



U.S. Department of Housing and Urban Development

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Washington, DC 20410
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Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects 24 CFR Part 58

Project Information

Project Name: Meadow Villas at East Park

Project Location: End of East Park Drive, Beulaville, Duplin County, NC 28518

Federal Agency: U.S. Department of Housing & Urban Development (HUD)

Responsible Entity: North Carolina Office of Recovery and Resiliency (NCORR)

Grant Recipient: Town of Beulaville, NC

State/Local Identifier: B-18-DP-37-0001 and B-19-DT-37-0001

Preparer: Andrea Gievers, Environmental SME, NCORR

Certifying Officer Name and Title: Tracey Colores, Community Development Director, NCORR

Consultant: Atlantic Shores Environmental Services, Ltd. (ASE)

Direct Comments to:

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Project Location:

The proposed project site (Subject Property) is located at the end of East Park Drive, Beulaville, Duplin County, NC 28518 (**Attachment 1**). The Subject Property will be approximately 5 acres after the subdivision from the revised original 7.36-acre parent parcel identified as Duplin County Parcel ID #07-4030-3 is combined with Parcel ID #07-2219 (3.39 acres, western parcel).

Description of the Proposed Project [24 CFR 50.21 & 58.32]:

The Meadow Villas at East Park (proposed project) involves new construction of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. The complex will consist of four residential apartment buildings with a mix of eight (8) one-bedroom units, twenty (20) two-bedroom units, and twelve (12) three-bedroom units (**Attachment 1**). The proposed development will provide affordable housing for low- and middle-income families in the local community.

Statement of Purpose and Need for the Proposal:

The Meadow Villas at East Park project will provide affordable housing options to the residents of Beulaville, North Carolina. More affordable housing options are needed to address the shortage in inventory exacerbated by the effects of the landfall of Hurricanes Matthew (October 8, 2016) and Florence (September 14, 2018). The availability of affordable housing to lower income families was reduced by these storm events, which disproportionately affected older, more affordable housing stock, leaving it uninhabitable. The proposed project will provide an opportunity to create much needed affordable housing in the Beulaville community.

Existing Conditions and Trends [24 CFR 58.40(a)]:

The Subject Property consists of vacant land located at the end of East Park Drive which divides the parcel (*see Attachment 1A: Site Visit Photographs*). Since 1950, a majority of the Subject Property was primarily used for agriculture then remained idle in recent years. The Subject Property appears to have been cleared of trees in 2006 with some trees growing back along the southwestern boundary, in the western central portion, and parallel to the eastern boundary. Development of the surrounding area has increased over time with the vicinity of the Subject Property changing from primarily agricultural to a mixture of agricultural, residential, and commercial uses. The Subject Property is currently zoned as Highway Business (HB). Existing infrastructure in the vicinity of the Subject Property include overhead power lines and associated pole-mounted transformers located north of the site and two fire hydrants on the east side of East Park Drive.

The Subject Property is bound by commercial development to the north and northeast including Posh 4 Paws, Subway, Brewed Process, Hershey's Automotive, Mercer's Auto Sales, and the East Park Plaza with multiple tenants such as The Farmhouse restaurant, Le Nails, Ross Gymnastics, Thrive Nutrition Club, Pink Monkee, The Studio Dance Center, and Beulaville Pediatrics then East NC Highway 24 /West Main Street, Home Connections, and Drive In Storage; to the east by agricultural land and residential development then the Beulaville Town center; to the south by forested land and residential development then Hallsville Road; and to the west by forested and agricultural land, Sandlin Road, and residential development. The Subject Property is located within close walking distance to restaurants and the East Park Plaza, and is located approximately one-mile from the Town center of Beulaville.

Funding Information

Grant Number	HUD Program	Funding Amount
B-18-DP-37-0001 and B-19-DT-37-0001	CDBG-MIT	\$9,706,000.00

Estimated Total HUD Funded Amount: \$9,706,000.00

Non-HUD Funding Source: Centrant Community Capital

Non-HUD Funding Amount: \$668,085.00

Estimated Total Non-HUD Funded Amount: \$668,085.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$10,374,085.00

Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities:

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits or approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>Based on guidance provided by HUD Fact Sheet #D1, the National Plan of Integrated Airport Systems (NPIAS) was reviewed for civilian commercial airports located near the Subject Property. The Subject Property is not located within 2,500 feet of a civilian, commercial service airport or 15,000 feet of a military airfield. The proposed project is in compliance with this section.</p> <p>Attachment 2: NEPA Assist Airports Maps with 2,500-foot and 15,000-foot Buffer.</p>
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>Based on the U.S. Fish and Wildlife Service (USFWS) Coastal Barrier Resources System (CBRS) Map, the Subject Property is not located in or immediately adjacent (within 150 feet) to a CBRS Unit or Otherwise Protected Area (OPA). The closest CBRS unit is the Onslow Beach Complex Unit L-05 located approximately 40 miles east-southeast of the Subject Property. Therefore, this proposed project is in compliance with the Coastal Barrier Resources Act.</p> <p>Attachment 3: USFWS CBRS Maps and Certification.</p>
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>Based on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Panel Number 3720346200K dated 06/20/2018, the Subject Property is located in Zone X (Area of Minimal Flood Hazard). The</p>

[42 USC 4001-4128 and 42 USC 5154a]		<p>Subject Property is not located in a Special Flood Hazard Area (SFHA) or FEMA-designated regulatory floodway. There are no Preliminary FIRMs (PFIRMs) available at the FEMA Flood Map Service Center.</p> <p>Therefore, flood insurance is not required for the proposed project. While flood insurance is not mandatory for this project, HUD strongly recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). The proposed project is in compliance with flood insurance requirements.</p> <p>Attachment 4: FEMA FIRMs.</p>
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		
<p>Clean Air</p> <p>Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>According to the NC Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants (EPA Green Book), the Subject Property is located in a county in attainment status for all criteria pollutants. The construction and operation of the facility is exempted from NC State air quality permit requirements under 15A NCAC 02Q.0102(d) since emissions will be below the established thresholds. Thus, the proposed project's emissions are automatically considered de minimis (40 CFR § 93.153(c)(2)) and the proposed project is considered compliant with the State Implementation Plan. The proposed project would not exceed de minimis emissions levels for federal general conformity purposes (40 CFR § 93.153(c)(2)).</p> <p>The proposed project involves new construction of a multifamily residential structure with amenities. The proposed project will not generate significant levels of vehicular traffic. Construction-related activities (land clearing, grading) can cause short-term exposures to sensitive receptors from particulate matter (PM 10) such as fugitive dust and emissions from construction equipment. Mitigation measures for dust control will be implemented to reduce potential impacts to air quality during construction. The proposed project will conform</p>

		<p>to NC Air Quality Management regulations during and following construction. The contractor will use Best Management Practices (BMPs) to reduce fugitive dust generation and diesel emissions. BMPs can include wetting the grading site during dry conditions; maintaining vegetative cover as much as possible around cleared areas; a water truck to stabilize potential dust during high traffic times or high wind days on heavily-travelled access roads and storage areas; and operating construction vehicles and machinery at reduced speeds to reduce soil disturbance and fugitive dust potential. BMPs to mitigate the generation of emissions during construction include limiting the use of vehicles and other machinery to construction hours only and removal once construction is completed. Any air quality impacts would be short-term and localized during construction, and no significant adverse impacts to air quality are anticipated. The operation of the proposed project following the completion of construction activities will not significantly increase emissions. Therefore, there will be no significant impact to air quality from the proposed project. The proposed project is in compliance with this section.</p> <p>Attachment 5: North Carolina Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants. <i>See also, Recent Updates: Federal Register Notices Published or Effective After May 31, 2025 Green Book US EPA online.</i></p>
<p>Coastal Zone Management</p> <p>Coastal Zone Management Act, sections 307(c) & (d)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The proposed project involves new construction and is not located in a coastal zone. Further, the NC Division of Coastal Management (NC DCM) has determined the proposed project is consistent with the State coastal zone management program.</p> <p>On June 24, 2024, ASE submitted the proposed project’s consistency determination request to NC DCM. On August 26, 2024, NC DCM reviewed the proposed project information submitted pursuant to the management objectives and enforceable policies of Subchapters 7H and 7M of Chapter 7 in Title 15A of the North Carolina Administrative Code and concurred that the proposed activity is “consistent with North Carolina’s approved coastal zone management program” (Attachment 6).</p>

		<p>Mr. Dan Govoni, NC DCM Policy Section Chief, reviewed the proposed project information submitted pursuant to the management objectives and enforceable policies of Subchapters 7H and 7M of Chapter 7 in Title 15A of the North Carolina Administrative Code and concurred that the proposed activity is consistent with North Carolina's approved coastal management program. NC DCM's correspondence and email determination are attached. The proposed project is in compliance with the Coastal Zone Management Act.</p> <p>Attachment 6: NC DCM Correspondence, Submission Package, and NC DCM's Counties Map.</p>
<p>Contamination and Toxic Substances</p> <p>24 CFR Part 50.3(i) & 58.5(i)(2)</p>	<p>Yes No</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>The Subject Property is not on a list of Superfund National Priorities or Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) List, or equivalent State list. The Phase I Environmental Site Assessment (ESA) revealed no evidence of recognized environmental conditions (RECs), controlled RECs (CRECs), or historical RECs (HRECs) in connection with the Subject Property (Attachment 7). The NC DEQ Division of Waste Management (DWM) Site Locator Tool did not identify any active or inactive solid waste facilities or pre-regulatory landfills within 3,000 feet of the Subject Property. According to the NC DEQ Underground Storage Tank (UST) Section, there are no registered USTs or reported petroleum releases at the Subject Property or within 1,000 feet (Attachment 26). There are no buildings present on the Subject Property.</p> <p>According to NEPAassist, there are no Superfund sites, Brownfields sites, Toxic Release Inventory (TRI) sites or water dischargers (NPDES) located within a one-mile radius of the Subject Property. There is one active RCRA hazardous waste facility within a one-mile radius of the Subject Property. This site is a Walgreens pharmacy which is listed as a Very Small Quantity Generator (VSQG). Due to the type of business and distance, this facility does not pose a hazard that could affect the health and safety of occupants or conflict with the intended utilization of the Subject Property.</p>

		<p>According to the NC DEQ DWM comment, there are no Superfund or Brownfield sites located within one mile of the Subject Property (Attachment 26). One leaking aboveground storage tank (LAST) incident, Linda Baker Trucking Co. (#13270), is located within one-half mile, approximately 2,531 feet east of the Subject Property. An unknown amount petroleum was released onto the soil and is noted as abated with potential to release into the environment. Based on the proposed project's distance and connection to the municipal water supply, a release from this site would not be expected to impact the Subject Property.</p> <p>Currently, there is insufficient radon testing data available for Duplin County. The Developer has decided to incorporate a radon venting system into the proposed project's designs for construction. After construction is completed, radon testing will be performed using a HUD-approved method such as ANSI/AARST standards or Do-It-Yourself (DIY) kits, preferably devices approved by the National Radon Proficiency Program (NRPP), National Radon Safety Board (NRSB), or a local authority. If the radon levels are determined to be <i>under</i> 4 pCi/L, then no further action is required. All radon test results must be submitted to NCORR. If the radon levels are determined to be <i>at or above</i> 4 pCi/L, then a radon mitigation plan must be documented, implemented, and submitted to NCORR. The mitigation plan must: identify the radon level; consider the risk to occupant's health; describe the radon reduction system that will be installed; establish an ongoing maintenance plan (to ensure the system is operating as intended); establish a reasonable timeframe for implementation; and require post-installation testing (by a licensed radon professional, where feasible). NCORR's Environmental Review Record (ERR) must be updated with the radon testing results and any required mitigation when complete. HUD strongly recommends that buildings be tested prior to occupancy. Documentation to submit to NCORR may include ANSI/AARST testing results, mitigation reports and/or plans, emails of test results from DIY test kits, etc. The HUD Radon Policy does not preempt or override any existing federal, State, or</p>
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		<p>local requirements regarding residential radon testing and mitigation that may be more strict or comprehensive than the policy notice.</p> <p>Based upon the site inspection, Phase I ESA, and review of available environmental and historical records and reports for the Subject Property and surrounding area, there is potential radon that could affect the health and safety of occupants or conflict with the intended utilization of the Subject Property without proper mitigation. With the proper mitigation measures and protocols discussed above, the Subject Property will be unlikely to contain hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the Subject Property. The proposed project is in compliance with contamination and toxic substances requirements.</p> <p>Attachment 7: NEPA Assist EPA Facilities Reports with 1-mile, 0.5-mile, and 3,000-foot Buffers; NC DEQ DWM Site Locator Reports with 1-mile, 0.5-mile and 3,000-foot Buffers; Facility Reports; and Phase 1 ESA.</p>
<p>Endangered Species</p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>According to the U.S. Fish and Wildlife Service's (USFWS) Information for Planning and Consultation (IPaC) Official Species List, there are a total of four proposed, threatened, and endangered species identified for the Subject Property including the Tricolored Bat (Proposed Endangered), Red-cockaded Woodpecker (Threatened), American Alligator (Threatened), and Monarch Butterfly (Proposed Threatened). The NC NHP database query report identified only a State-protected species (lichen) within a one-mile radius of the Subject Property. However, the USFWS IPaC and USFWS and NMFS Critical Habitat Mappers identified no critical habitats within the proposed project area. Also, the NC NHP database query report identified no records for rare species, important natural communities, natural areas, and/ or conservation/ managed areas within the proposed project boundary.</p>

		<p>ASE did not observe any of the above-listed species during the site visit. In addition, the Subject Property does not contain suitable habitat for most of these species. There are trees on the Subject Property, however, the land was cleared in 2006. There are approximately 1.5 acres of trees to be cleared consisting of trees that grew back in the western central portion, the forest edge along the southwestern boundary, and a row of trees running parallel to the eastern boundary (<i>see Attachment 1A: Site Visit Photographs</i>). Development of the surrounding area has increased over time with the vicinity of the Subject Property changing from primarily agricultural to a mixture of agricultural, residential, and commercial uses. There are <i>no structures or culverts</i> on or near the Subject Property that will be impacted through the proposed project. The USFWS Determination Key was used to make a “may effect” determination for the Tricolored Bat.</p> <p>There are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. It is anticipated that only temporary impacts might occur during construction from noise. There will be minimal tree clearing performed for the proposed project.</p> <p>Therefore, the proposed project review resulted in “no effect” determinations for listed species and/or proposed/designated critical habitat, “not likely to jeopardize the species’ existence” or “may affect, not likely to adversely affect” determination for proposed species (Tricolored Bat), and a “no Eagle Act permit required” determination for eagles. A Self-certification Letter and 10-step Project Review Package were prepared and submitted to the USFWS Raleigh Ecological Services Field Office (FO) on March 3, 2025. According to the Self-certification Letter, Mr. Pete Benjamin, Field Supervisor of the U.S. Fish and Wildlife Service Raleigh FO, indicated the following:</p> <p>“Therefore, we concur with the ‘no effect’ or ‘not likely to adversely affect’ determinations for proposed and listed species and proposed and</p>
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		<p>designated critical habitat; the ‘may affect’ determination for Northern long-eared bat; and/or the ‘no Eagle Act permit required’ determinations for eagles. Additional coordination with this office is not needed.” USFWS has not contacted NCORR for additional information. The Subrecipient will update this determination annually for multi-year activities.</p> <p>Attachment 8: NCORR and USFWS Correspondence and USFWS Raleigh FO 10-Step Self-certification Package.</p>
<p>Explosive and Flammable Hazards</p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The proposed project does not involve the development of a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries). The Phase I ESA and site reconnaissance conducted at the Subject Property did not identify explosive or flammable hazards at the Subject Property or the surrounding area. ASTs were not identified within one mile of the Subject Property during the review of aerial maps and photographs and databases. A completed Thermal and Explosives Hazards Worksheet indicates that such hazards were not identified.</p> <p>On October 3, 2024, Beulaville Fire Chief Joey Carter stated that the Fire Department did not have any records of existing or planned ASTs within a 1-mile radius of the Subject Property. According to Town Manager Lori Williams, the Town does not know of any plans to install ASTs within a 1-mile radius of the Subject Property. The proposed project is in compliance with this section.</p> <p>Attachment 9: Signed HUD Thermal and Explosive Hazards Worksheet; Aerial Map, NEPA Assist EPA Facilities Map, NC DEQ DWM Map, and NC DEQ DWM Site Locator Report with 1-mile Buffer; and Fire Chief and Town Manager Correspondence on Existing and Planned ASTs.</p>
<p>Farmlands Protection</p> <p>Farmland Protection Policy Act of 1981, particularly sections</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The proposed project includes activities that could potentially convert agricultural land to a non-agricultural use. Thus, the Subject Property was reviewed in accordance with the Farmland Protection Policy Act (FPPA) to determine the</p>

<p>1504(b) and 1541; 7 CFR Part 658</p>		<p>potential presence of protected farmlands. According to the TIGERweb Map, the Subject Property is not located within an “Urbanized Area.” According to the USDA Natural Resources Conservation Service (NRCS) Web Soil Survey, the soils on the Subject Property consist of 45.3% of Autryville loamy fine sand, 0 to 6 percent slopes and 54.7% of Woodington loamy fine sand, 0 to 1 percent slopes. Both soils are classified as “Farmland of Statewide Importance.”</p> <p>In accordance with the FPPA, particularly sections 1504(b) and 1541 and 7 CFR Part 658, the USDA AD-1006 Farmland Conversion Impact Rating Form and proposed project information were submitted to the USDA NRCS for review. On August 22, 2024, Ryan Janway, USDA Natural Resource Specialist, responded in a letter that the “area in question does include land classified as Farmland of Statewide Importance. In accordance with the Code of Federal Regulations 7 CFR 658, Farmland Protection Policy Act, the AD-1006 was initiated. NRCS has completed Parts II, IV, V of the form, and returned for completion by the requesting agency.” NCORR completed the AD-1006 Form.</p> <p>The USDA AD-1006 Farmland Conversion Impact Rating Form was submitted to USDA NRCS for their records using 5.8 acres. The completed proposed project’s USDA AD-1006 Farmland Conversion Impact Rating Form used the land evaluation and site assessment (LESA) criteria to establish a Relative Value of 70.17, Total Site Assessment Points of 0, and a combined Total Points of 70.17. According to the FPPA Manual Subpart B Program Activities and Requirements, 523.33 Site Selection and Alternatives (A) [f]or site-specific projects, if the total of points according to the LESA criteria is less than 160, no other alternatives need be considered (emphasis added). According to FPPA, 7 CFR 658.2 Definitions “‘Farmland’ does not include land already in or committed to urban development or water storage....Farmland ‘committed to urban development or water storage’ includes all such land that receives a combined score of 160 points or less from the land</p>
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		<p>evaluation and site assessment criteria.” Under Section 523.10(B) Lands Not Subject to Provisions of FPPA, [t]he following lands are <u>not</u> covered by the act: (1) Lands that receive a combined score of less than 160 points from the LESA criteria (emphasis added). The Subject Property has been determined to be exempt from the FPPA. Thus, no further review is required. The proposed project is in compliance with this section.</p> <p>Attachment 10: Completed USDA AD-1006 Farmland Conversion Impact Rating Form, USDA Correspondence, USDA NRCS Soil Survey, and TIGERweb Urban Areas Map.</p>
<p>Floodplain Management</p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Based on the FEMA FIRM Panel Number 3720346200K dated 06/20/2018, the Subject Property is located in Zone X (Area of Minimal Flood Hazard). The Subject Property is not located in a SFHA or FEMA-designated regulatory floodway. There are no PFIRMs available at the FEMA Flood Map Service Center.</p> <p>As of June 24, 2024, HUD’s Federal Flood Risk Management Standard (FFRMS) compliance is required for new projects reviewed under the updated 24 CFR Part 55. According to the effective FEMA FIRM, the Subject Property is located in Zone X. The Federal Flood Standard Support Tool (FFSST) confirms in the attached FFRMS Freeboard Value Approach (FVA) Report that the Subject Property is not located in the coastal or riverine FFRMS floodplain.</p> <p>The proposed project activities will be completed in accordance with all applicable federal, State and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies.</p> <p>Since the Subject Property is located in Zone X and outside of the FFRMS floodplain, the proposed project is in compliance with this section. Further compliance steps under 24 CFR Part 55 and Executive Order (EO) 11988 are not required.</p>

		Attachment 11: FEMA FIRM and FFSST FVA Report.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<p>The Subject Property consists of vacant land located at the end of East Park Drive which divides the parcel. A review of the Subject Property in the National Register of Historic Places (NRHP) and North Carolina State Historic Preservation Office’s (SHPO) HPOWEB and site visit identified no publicly recorded historic properties, locally designated or listed in or eligible for inclusion in the State or National Register of Historic Places, located on or adjacent to the Subject Property. The Subject Property is located approximately 0.81-mile from the closest historic property (SO) shown on HPOWEB, Garner Edwards Store (DP0272), located in downtown Beulaville.</p> <p>The NC SHPO was consulted for a concurrence that the proposed project would result in “No Historic Properties Affected” pursuant to 36 CFR 800.4(d)(1). NCORR submitted the proposed project to the NC SHPO via email to the State Environmental Clearinghouse on March 28, 2025. The NC SHPO responded in a letter dated April 28, 2025 stating “[w]e have conducted a review of the project and are aware of no historic resources which would be affected by the project. Therefore, we have no comment on the project as proposed.”</p> <p>According to the HUD Tribal Directory Assessment Tool (TDAT), the Catawba Indian Nation is the only federally-recognized Tribe with interests in Duplin County, North Carolina. NCORR sent a Section 106 review package to the Catawba Indian Nation’s Chief and Tribal Historic Preservation Office (THPO) on February 28, 2025. The Catawba Indian Nation’s THPO responded on March 25, 2025 that the “Catawba have no immediate concerns with regard to traditional cultural properties, sacred sites or Native American archaeological sites within the boundaries of the proposed project areas. However, the Catawba are to be notified if Native American artifacts and/ or human remains are located during the ground disturbance phase of this project.” The</p>

		<p>proposed project is in compliance with this section.</p> <p>Attachment 12: SHPO Response; NCORR SHPO Submission Package; TDAT Results; Catawba Indian Nation Response; and NCORR Catawba Indian Nation Section 106 Review Packages.</p>
<p>Noise Abatement and Control</p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The proposed project does not involve siting a noise generating facility. The proposed project involves new residential construction so a preliminary screening was completed to identify potential noise generators in the vicinity (1,000 feet from a major road, 3,000 feet from a railroad, or 15 miles from an airport). According to the NC Department of Transportation (NC DOT) Average Annual Daily Traffic (AADT) map, there is one major road with AADT data available, East NC Highway 24 (West Main Street), located within 1,000 feet of the Subject Property. North Carolina Highway 24 is situated approximately 737 feet from NAL 1 and 555 feet from NAL 2. There are no railroad tracks located within 3,000 feet of the Subject Property. There are two airports located within 15 miles of the Subject Property (Attachment 13). According to the HUD Airport Noise Worksheet, both Albert J. Ellis and Duplin County Airports are small and it is assumed that the noise will not extend beyond the boundaries of the airports (Attachment 13).</p> <p>A HUD Noise Assessment was completed in accordance with HUD's Noise Assessment Guidelines to quantify the noise exposure at the Subject Property (Attachment 13). The HUD Day/Night Noise Level (DNL) Assessment was completed using NC DOT Current (2023) and Projected 2045 (20-year) traffic projections for "major roads" with AADT data within 1,000 feet of the Subject Property (Attachment 13). The Combined DNLs for all NALs are within the HUD Acceptable noise level range (65 dB or less) for Current (2023) and Projected 2045 (20-year) traffic projections. The DNLs for NAL 1 were for 57 dB Current (2023) and 56 dB Projected 2045. The DNLs for NAL 2 were for 59 dB Current (2023) and 58 dB Projected 2045. No further action is required. (The 2023 AADT data was removed to calculate higher and more probable</p>

		<p>traffic AADT projections in 2045 than if 2023 were included.)</p> <p>The proposed project activities are not expected to generate excessive noise during the short-term construction work nor long-term operation. Short-term construction work will adhere to local noise control standards/regulations. Construction noise will be limited to daytime hours, Monday through Friday, except in emergency situations. Construction equipment will be required to meet local sound control requirements. The proposed project is in compliance with HUD's Noise regulation.</p> <p>Attachment 13: HUD Noise Assessment.</p>
<p>Sole Source Aquifers</p> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>There are no Sole Source Aquifers located in the State of North Carolina, according to the U.S. EPA. The proposed project is in compliance with Sole Source Aquifer requirements.</p> <p>Attachment 14: U.S. EPA Sole Source Aquifer Map.</p>
<p>Wetlands Protection</p> <p>Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Based on the site visits and USFWS National Wetlands Inventory (NWI) Map, there are no wetlands, including HUD-defined non-jurisdictional wetlands, located on the Subject Property. The proposed project is not anticipated to directly or indirectly impact any onsite or off-site wetlands.</p> <p>According to the NC DEQ comments, an erosion and sedimentation control (E&SC) permit is required for more than one acre of disturbance (Attachment 26). The E&SC Plan must be filed with and approved by applicable Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) is usually issued when design features meet minimum requirements. The proposed project will likely also have a Stormwater Pollution Prevention Plan (SWPPP). There is a potential for jurisdictional waters to be present in the area according to the NC DEQ Division of Water Resources (DWR) comment (Attachment 26). If wetland, riparian buffer or stream impacts are proposed, this project will need to comply with and obtain a USACE 404 permit, NC DEQ DWR 401 Water Quality</p>

		<p>Certification authorization, and /or riparian buffer authorization. BMPs include using native plants for site restoration and silt fencing to prevent significant erosion from occurring and impacting water resources.</p> <p>The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. The proposed project is in compliance with this section.</p> <p>Attachment 15: USFWS National Wetlands Inventory Maps and NC DEQ DWR Correspondence. <i>See Attachment 1A:</i> Site Visit Photographs and Attachment 26: State Environmental Clearinghouse Comments.</p>
<p>Wild and Scenic Rivers</p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The proposed project will not affect a designated, listed or study Wild and Scenic River in the Nationwide Rivers Inventory (NRI) or National Wild and Scenic River System (WSR) river segment. According to the attached NRI and WSR Map, the Subject Property is not located within 0.25-mile of a wild and scenic river. The proposed project does not include a water resources project or construction that will affect the free-flowing characteristics or the scenic or natural values of a listed or study NRI or Wild and Scenic River. No new construction will occur in wetlands or water resources including riverbanks or riverbeds under the proposed project. In addition, the proposed project will incorporate BMPs such as using native plants for site restoration and silt fencing to prevent significant erosion from occurring and impacting water resources. The proposed project is in compliance with this section.</p> <p>Attachment 16: NEPAassist Maps of DOI NPS Nationwide Rivers Inventory and National Wild and Scenic Rivers System Showing 0.25-mile Buffer from the Subject Property.</p>

Environmental Assessment Factors [24 CFR 58.40]:

Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	2	<p>According to the Duplin County Land Use Plan 2022 (LUP), “[q]uality, affordable housing is a key component to ensuring a healthy, strong, and secure community. Duplin County’s housing stock is primarily single-family homes with minimal variety and little to no new inventory. One of the consistent responses to the needs of the community to ensure a high quality of life is an abundance of diverse housing stock.” In the Duplin County LUP, Goal 1.1 is to “[c]reate and maintain a diverse housing stock” including “affordable and workforce housing units.” Goal 1.1.4 states that “[h]igher density developments should be embraced as an opportunity to provide quality, affordable housing units.” Goal 1.2 states that “[n]ew residential development should be compatible with or improve the character of the existing built environment.” The proposed project will develop an underutilized, vacant property in a developing portion of the Town of Beulaville. Surrounding properties are currently developed with residential, commercial, agricultural and light industrial facilities. Goal 1.3 aims to “[p]rovide affordable housing options for diverse populations.” The proposed project supports these local land use goals.</p> <p>Duplin County has Unified Development Ordinances in effect; however, Duplin County does not currently have countywide zoning. Municipalities in Duplin County have zoning within their town limits and extra-territorial jurisdictions (ETJ). On</p>

		<p>October 14, 2024, Town Manager Lori Williams stated that the Subject Property is currently zoned Highway Business (HB) which does not allow this type of multifamily development. The Subject Property will need to be rezoned or a conditional use granted for the proposed project to be compatible with local land use and zoning regulations. Prior to construction, the Developer will ensure the Subject Property is rezoned to an appropriate zoning district classification or conditional use is granted to allow the proposed project's characteristics in accordance with all applicable laws and regulations. NCORR shall be kept promptly informed of zoning changes and approvals and provided with all necessary supporting documentation.</p> <p>This proposed project will provide an opportunity to create much-needed affordable housing on an ideal, vacant site close to amenities such as the East Park Plaza. The proposed project is compatible with the local land use plan and will be made compatible with zoning requirements.</p> <p>Attachment 17: Zoning Certification and Zoning Map. <i>See</i>, Duplin County LUP 2022, dated June 20, 2022, at https://www.duplinnc.gov/DocumentCenter/View/292/Duplin-County-Land-Use-Plan-PDF and Duplin Planning website, at https://www.duplinnc.gov/206/Planning.</p>
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	<p>According to the USDA NRCS Web Soil Survey, the soils on the Subject Property consist of 45.3% of Autryville loamy fine sand, 0 to 6 percent slopes and 54.7% of Woodington loamy fine sand, 0 to 1 percent slopes. (Attachment 10). According to the United States Geological Survey (USGS) Topographic map, Beulaville, North Carolina 2022 quadrangle (Attachment 1), the Subject Property lies at approximately 85 feet above the National Geodetic Vertical Datum (NGVD). No anomalies are depicted on the 2022 map. The Subject Property generally slopes very gently towards the west. The Subject Property is not situated within an area of potential landslides or on expansive soils (Attachment 10).</p> <p>Based on the site plans, the Subject Property will be leveled by grading and excavation of onsite soils and, when necessary, the importation of fill material. <i>Any fill material must come from an approved source, and applicable NC regulations on erosion control permit might apply. The soils will be confirmed to be "clean" fill and that it meets project requirements prior to importing the material. The proposed project will be designed in a way to balance the grading and not require as much off-site material, if possible. Any soil removed from the site will be quantified and only exported to an approved site per NC requirements.</i></p>

		<p>According to the NC DEQ comments, an E&SC permit is required for more than one acre of disturbance (Attachment 26). The E&SC Plan must be filed with and approved by applicable Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) is usually issued when design features meet minimum requirements. The proposed project will likely also have a SWPPP. If wetland, riparian buffer or stream impacts are proposed, this project will need to comply with and obtain a USACE 404 permit, NC DEQ DWR 401 Water Quality Certification authorization, and/or riparian buffer authorization. BMPs include using native plants for site restoration and silt fencing to prevent significant erosion from occurring and impacting water resources.</p> <p>The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. Therefore, the proposed project is not expected to adversely impact Soil Suitability/ Slope/ Erosion/ Drainage/ Stormwater Runoff at the Subject Property.</p> <p><i>See Attachment 10:</i> USDA NRCS Soil Survey and Attachment 26: State Environmental Clearinghouse Comments.</p>
Hazards and Nuisances including Site Safety and Noise	2	<p>Based upon the site inspection, Phase I ESA, and review of available environmental and historical records and reports for the Subject Property and surrounding area, there is a potential radon hazard that could affect the health and safety of occupants or conflict with the intended utilization of the Subject Property. With the proper mitigation measures and protocols discussed above, the Subject Property will be unlikely to contain hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the Subject Property. (<i>See Contamination and Toxic Substances section.</i>)</p> <p>Site development will temporarily increase man-made hazards and noise during construction. In order to mitigate hazards during construction, fencing will be erected around the site to secure the area and keep the general public from the physical hazards. Designated entrance and exit points will be used in order to control traffic and allow safe access to public roads.</p> <p>Construction-related activities (land clearing, grading) can cause short-term exposures to sensitive receptors from particulate matter (PM 10) such as fugitive dust and emissions from construction equipment. Mitigation measures for dust</p>

		<p>control will be implemented to reduce potential impacts to air quality during construction. The proposed project will conform to NC Air Quality Management regulations during and following construction. The contractor will use BMPs to reduce fugitive dust generation and diesel emissions. BMPs can include wetting the grading site during dry conditions; maintaining vegetative cover as much as possible around cleared areas; a water truck to stabilize potential dust during high traffic times or high wind days on heavily-travelled access roads and storage areas; and construction vehicles and machinery operating at reduced speeds to reduce soil disturbance and fugitive dust potential. BMPs to mitigate the generation of emissions during construction include limiting use of vehicles and other machinery to construction hours only and removal once construction is completed. (See Clean Air Act section.)</p> <p>A HUD Noise Assessment completed for the proposed project resulted in combined DNLs for all NALs within the HUD Acceptable noise level range (65 dB or less) for Current (2023) and Projected 2045 traffic projections. No mitigation is required. Construction noise will be limited to daytime hours, Monday through Friday, except in emergency situations. Construction equipment will be required to meet local sound control requirements. (See Noise Abatement and Control section.)</p> <p>The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. The proposed project is not expected to generate any long-term adverse hazards, nuisances or noise impacts.</p> <p>See Attachment 7: Contamination and Toxic Substances Documentation, Attachment 13: HUD Noise Assessment, and Attachment 26: State Environmental Clearinghouse Comments.</p>
Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	1	<p>The proposed project will provide affordable housing to low- and middle-income families in a community lacking affordable housing options. New jobs will be created during temporary construction and operations as a result of this development. The residents will provide an employee and customer base to local businesses. The proposed project will not adversely impact traffic during construction or operation. Employment options for residents are located near the Subject Property. The Subject Property is located within close walking distance to restaurants and the East Park Plaza, and is located approximately one-mile from the Town center of Beulaville. Therefore, the proposed</p>

		project might have a minor beneficial impact on the employment and income patterns for the area.
Demographic Character Changes, Displacement	2	The Subject Property is vacant land with no structures, so there will be no occupant displacement. The proposed project will not deny any population within the local community potential for growth. The proposed development of the Subject Property is compatible with the surrounding area and no demographic character changes are anticipated in connection with the development. The proposed project will not act as an isolation feature within the local area or community. Local institutions (churches, community centers, senior centers, etc.) will not be adversely impacted by the development. The proposed project will not significantly impact the demographics of the local community. Residents are expected to come from within the community and should not contribute to demographic character changes. Therefore, the proposed project is not expected to have an adverse impact on demographic character or displacement at the Subject Property or in the community.

Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	3	<p>The Duplin County schools that will serve the proposed project include the Beulaville Elementary School (Pre-K-8th grade) and East Duplin High School (9th-12th grade). According to a Public Education Certification dated November 12, 2024, by Roger Jones, Special Advisor for Facilities, Transportation and Operations, and Kevin Smith, Assistant Superintendent of Duplin County's Educational Innovation and Accountability, the proposed project will have an adverse impact on two schools which both already have modular units for classrooms on site. Beulaville Elementary School is identified as a State low-performing and federal TSI-CU and TSI-AT school. East Duplin High School is identified as a federal TSI-CU and TSI-AT school. According to the certification, depending on the number of tenants with K-12 children there would need to be an increase in facilities, staff and transportation. The proposed project is targeting those in need of affordable housing from the region. Most occupants are expected to come from within the existing Beulaville population, so a significant change in school enrollment is not expected. In addition, the increased tax base from the proposed development should provide extra funding for the community. Therefore, the proposed project is expected to have a minor adverse impact on educational facilities.</p> <p>There are numerous cultural facilities and museums in the region including the Onslow County Museum, Tarkil Branch Farm Museum, Cowan Museum of History and Science, Liberty Hall, Great Spirit Pow Wow Center, and CSS Neuse Museum. There</p>

		<p>are many places of worship available in Town such as the Grace Covenant Church, Beulaville Baptist Church, Pathway Church, Imprint Church, Kingdom Driven Church, Daisy Chapel, Gum Branch Church, and Truelife Church. The proposed project is expected to have minimal impacts on cultural facilities.</p> <p>Attachment 18: Public Education Certification and Educational and Cultural Facilities Maps Search Results.</p>
Commercial Facilities	1	<p>The Subject Property is located within close walking distance to restaurants and the East Park Plaza, and is located approximately one-mile west from the Town center of Beulaville. Beulaville offers numerous commercial facilities such as the Jackson's IGA Store, Dollar General, Whaley's Super Market, Walgreens, Realo Drugs, Truist Bank, and First Citizens Bank. Several ATM machines are also located in Beulaville. The development will increase the customer base for these local businesses. Additionally, the development should increase the employee availability to the local area. Thus, the proposed project should have a minor beneficial effect on local commercial facilities.</p> <p>Attachment 19: Commercial Facilities Maps Search Results.</p>
Health Care and Social Services	2	<p>The Subject Property is located within close proximity to local health care and social services providers. According to a Health Care Certification dated October 3, 2024, by Ms. Tracey Simmons-Kornegay, Health Director at the Duplin County Health Department, adequate and appropriate health services are available for the proposed project and will not be adversely affected by the proposed project. Ms. Simmons-Kornegay listed nearby health service providers including Goshen Medical Center, Physicians East, and Beulaville Pediatrics. The Health Director noted that there are several other medical practices within Duplin County. The Duplin County Department of Social Services Director said the Department would not sign the certification but rather the County Health Department should complete this form. There are numerous social services providers and organizations in the area including the Duplin County Department of Social Services, Tar Heel Human Services P.C., Eastpointe Human Services, and Catholic Charities.</p> <p>It is anticipated that many residents of the proposed project will come from within the community and are potentially already served by the above-referenced health care and social services providers. Therefore, there should only be a negligible increase in demand and impact on services.</p> <p>Attachment 20: Health Services Certification, Social Services Correspondence, and Health Care and Social Services Maps Search Results.</p>

Solid Waste Disposal / Recycling	2	<p>According to a Solid Waste Removal Certification by Mr. Derrel Whaley, Duplin County Solid Waste Director, solid waste disposal for the proposed project will not adversely affect landfill capacity. Solid waste removal and recycling services are available to the Subject Property through private collectors. In addition, Mr. Whaley indicated that the County rents out 30-yard waste containers that can be used at the Subject Property.</p> <p>During the construction phase of the proposed project, wastes generated are expected to consist of primarily packaging from construction materials, and mixed municipal wastes generated daily by site workers. These materials will be disposed of in designated receptacles and transported to permitted landfills accepting these types of wastes by a licensed waste hauler. Tons of Trash can provide solid waste removal and dumpsters for the proposed project.</p> <p>The NC DEQ DWM Solid Waste Section (Section) stated in its comments that it is recommended that during any land clearing, demolition, and construction, the Developer, Grant Recipient and/or its contractors would make every feasible effort to minimize the generation of waste, to recycle materials for which viable markets exist, and to use recycled products and materials in the development of this project where suitable. Any waste generated by and of the project that cannot be beneficially reused or recycled must be disposed of at a solid waste management facility permitted by the Division. The Section strongly recommends that the Developer and Grant Recipient require all contractors to provide proof of proper disposal for all generated waste to permitted facilities. In addition, any open burning associated with proposed project must be in compliance with 15A NCAC 2D.1900. Thus, the proposed project is unlikely to have an adverse effect on the solid waste and recycling services in the area.</p> <p>Attachment 21: Solid Waste Removal Certification and Attachment 26: State Environmental Clearinghouse Comments.</p>
Waste Water / Sanitary Sewers	2	<p>According to a Public Sewer Certification dated September 19, 2024 by Mr. Ricky Raynor, Town Public Works Director, public sewer is currently available and adequate to serve the proposed project using a gravity flow system. According to Mr. Raynor, a 4-inch sewer main is available approximately 8 feet deep along the street for connection to the Subject Property.</p> <p>A permit to construct and operate sewer extensions involving gravity sewers, pump stations and force mains discharging into a sewer collection system might be required. All applicable federal, State and local permits will be obtained for the proposed project prior to construction and activities will comply with their requirements and conditions. Therefore, the proposed project is</p>

		<p>not anticipated to have an adverse impact on waste water/sanitary sewers and capacity onsite and in the surrounding area.</p> <p>Attachment 22: Public Sewer and Water Certifications and Attachment 26: State Environmental Clearinghouse Comments.</p>
Water Supply	2	<p>According to available information, a public water system operated by the Beulaville Public Works Department serves the Subject Property and vicinity. According to a Public Water Certification dated September 19, 2024 by Mr. Ricky Raynor, Town Public Works Director, public water is currently available and adequate to serve the proposed project. According to Mr. Ricky Raynor, an 8-inch water main is located along the street for connection to the Subject Property.</p> <p>Water supply wells were not identified at the Subject Property. If any wells are discovered, then well abandonment must be completed in accordance with Title 15A. Subchapter 2C.0100. Plans and specifications for the construction, expansion, or alteration of a public water system must be approved by the NC DEQ DWR Public Water Supply (PWS) Section prior to the award of a contract or the initiation of construction as per 15A NCAC 18C.0300, et. seq. In addition, all public water supply systems must comply with State and federal drinking water monitoring requirements. Further, any relocation of existing water lines will require plans to be submitted to the NC DEQ DWR PWS Section prior to construction. All applicable federal, State and local permits will be obtained for the proposed project prior to construction and activities will comply with their requirements and conditions. Therefore, the proposed project is not anticipated to have an adverse impact on water supply quality or capacity onsite and in the surrounding area.</p> <p>Attachment 22: Public Sewer and Water Certifications and Attachment 26: State Environmental Clearinghouse Comments.</p>
Public Safety - Police, Fire and Emergency Medical	2	<p>According to a Law Enforcement Certification dated September 19, 2024 by Town Police Chief James K. Mobley, police service is available and adequate for the proposed project with an estimated average response time of 5 minutes falling within the average community response time of 5 minutes. The Beulaville Police Department will provide law enforcement services to the Subject Property and will not be adversely affected by the proposed project.</p> <p>According to a Fire Protection Certification dated September 24, 2024 by Fire Chief Joey Carter, the Beulaville Volunteer Fire Department is available and adequate to provide fire protection services for the Subject Property. Since the Department is volunteer, the response times may vary.</p>

		<p>According to an Emergency Medical Services Certification dated October 14, 2024 by Duplin County EMS Director Brandon McMahon, emergency medical services are available and adequate for the proposed project with an estimated average response time of 5 minutes falling within the average community response time of 5 minutes. The Duplin County EMS will provide emergency medical services to the Subject Property and will not be adversely affected by the proposed project.</p> <p>It is anticipated that many residents of the proposed project will come from within the community and there will be a negligible increased demand for services. Therefore, the proposed project is not anticipated to have an adverse impact on the public safety services in the surrounding area.</p> <p>Attachment 23: Law Enforcement Certification, Fire Protection Certification, and Emergency Medical Services Certification.</p>
Parks, Open Space and Recreation	2	<p>The proposed project will include a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot for residents. Many parks, open space, trails, and recreational facilities are situated within the surrounding area. According to a Parks and Recreation Certification dated October 14, 2024 by Town Manager Lori Williams, there are adequate and appropriate parks and recreational facilities available and located near the Subject Property. The available parks and recreational facilities and services will not be adversely affected by the proposed project. According to the Town Manager, there are soccer, baseball, and softball fields and a new park being built at the recreation facilities. Recreational facilities located near the Subject Property include East Duplin Soccer Complex , Town of Beulaville Park, East Duplin Memorial Gardens, and Cabin Lake County Park.</p> <p>It is anticipated that many residents of the proposed project will come from within the community and there will be a negligible increased demand for resources. Thus, no adverse impact is anticipated by the proposed project on parks, open space, and recreation areas.</p> <p>Attachment 24: Parks and Recreation Certification and Maps Search Results.</p>
Transportation and Accessibility	2	<p>The Subject Property is located within close walking distance to restaurants and the East Park Plaza, and is located approximately one-mile west from the Town center of Beulaville. The Subject Property is located on East Park Drive, approximately 700 feet south of East NC Highway 24. According to the Transportation Certification dated October 14, 2024 by Town Manager Lori Williams, the nearby public roadways conveying traffic to and from the Subject Property will not be adversely affected by the proposed project.</p>

		<p>According to the Public Transportation Certification October 7, 2024 by Duplin County Public Transportation Director, Angel Venecia, public transportation is available to the proposed project and provided by Duplin County Public Transportation (DCPT) vehicles. DCPT provides on demand rides throughout Duplin County to citizens and visitors every weekday from 5 a.m. to 5 p.m. General public riders are charged a small fee for travel within Duplin County.</p> <p>The development will have access onto East Park Drive and might require an NC Department of Transportation (DOT) Driveway Permit and review to minimize off-site traffic impacts. The Grant Recipient will coordinate with NC DOT while obtaining required permit(s) to ensure that the development will not be adversely affected by roadway improvements in current and planned updates to the State Transportation Improvement Program (STIP).</p> <p>Attachment 25: Transportation Certification, Public Transportation Certification, and Duplin County Public Transportation (DCPT) Brochure.</p>
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Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	<p>The NC NHP database query report identified no records for rare species, important natural communities, natural areas, and/or conservation/ managed areas within the proposed project boundary. According to the NC NHP database query results, there are no natural areas and one managed area, Town of Beulaville Park, documented within a one-mile radius of the Subject Property (Attachment 8). Based on the type of managed area and distance from the Subject Property, the proposed project is not anticipated to have an adverse impact on the managed area.</p> <p>Based on the site visits, there are no unique natural features, wetlands or water resources identified onsite or that would be affected by the proposed project (Attachment 1A). According to the NC DEQ comments, an E&SC permit is required for more than one acre of disturbance (Attachment 26). The E&SC Plan must be filed with and approved by applicable Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) is usually issued when design features meet minimum requirements. The proposed project will likely also have a SWPPP. If wetland, riparian buffer or stream impacts are proposed, this project will need to comply with and obtain a USACE 404 permit, NC DEQ DWR 401 Water Quality Certification authorization, and/or riparian buffer authorization.</p>

		<p>BMPs include using native plants for site restoration and silt fencing to prevent significant erosion from occurring and impacting water resources.</p> <p>The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. Therefore, the proposed project is not expected to adversely impact Unique Natural Features or Water Resources.</p> <p><i>See Attachment 8:</i> Endangered Species Documentation, Attachment 1A: Site Visit Photographs, and Attachment 26: State Environmental Clearinghouse Comments.</p>
Vegetation, Wildlife	2	<p>A Self-certification Letter and 10-step Project Review Package were prepared and submitted to the USFWS Raleigh Ecological Services FO on March 3, 2025. The proposed project USFWS 10-Step Project Review resulted in “no effect” determinations for listed species and/or proposed/designated critical habitat, “not likely to jeopardize the species’ existence” or “may affect, not likely to adversely affect” determination for proposed species (Tricolored Bat), and a “no Eagle Act permit required” determination for eagles.</p> <p>According to the NC DEQ comments, an E&SC permit is required for more than one acre of disturbance (Attachment 26). The E&SC Plan must be filed with and approved by applicable Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) is usually issued when design features meet minimum requirements. The proposed project will likely also have a SWPPP. If wetland, riparian buffer or stream impacts are proposed, this project will need to comply with and obtain a USACE 404 permit, NC DEQ DWR 401 Water Quality Certification authorization, and/or riparian buffer authorization. BMPs include using native plants for site restoration and silt fencing to prevent significant erosion from occurring and impacting water resources.</p> <p>The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies. Therefore, the proposed project is not expected to adversely impact Vegetation or Wildlife.</p> <p><i>See Attachment 8:</i> Endangered Species Documentation.</p>

Other Factors	2	No other factors were identified which would be impacted by the proposed project.
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Environmental Assessment Factor	Impact Code	Impact Evaluation
ENERGY		
Energy Efficiency	2	The proposed project will cause an increase in energy use as compared to its current use. However, the proposed project will be connected to an existing grid and will not require additional infrastructure. Energy-efficient building materials are to be utilized during construction, and upon completion, the apartments will be equipped with high efficiency lighting and appliances. The proposed project will likely be constructed to meet Energy Star Version 3 for Multi-family. Therefore, the proposed project will have minimal impact on energy consumption compared to similar developments not requiring green building standards. Thus, the proposed project is not anticipated to have a significant adverse effect on energy consumption.

Additional Studies Performed:

- *Phase I Environmental Site Assessment, East Park Drive, Beulaville, North Carolina, dated April 15, 2025 by ASE.*
- *Phase I Environmental Site Assessment, East Park Drive, Beulaville, North Carolina, dated July 29, 2024 by ASE.*

Field Inspection (Date and completed by):

- April 10, 2025 by Kevin Dillon, Senior Project Manager at ASE.
- July 9, 2024 by Kevin Dillon, Senior Project Manager at ASE.

List of Sources, Agencies and Persons Consulted:

- Fact Sheet #D1: Siting HUD-Assisted Projects in Accident Potential Zones, at https://www.hud.gov/sites/documents/DOC_14225.PDF
- US EPA NEPAAssist Tool, at <https://nepassisttool.epa.gov/nepassist/nepamap.aspx>
- Airport Data and Information Portal (ADIP), at <https://adip.faa.gov/agis/public/#/public>
- Federal Aviation Administration (FAA) Circle Search for Airports, at <https://oeaaa.faa.gov/oeaaa/external/searchAction.jsp?action=showCircleSearchAirportsForm>
- USFWS CBRS Mapper, at <https://www.fws.gov/CBRA/Maps/Mapper.html>
- FEMA Map Service Center, at <https://msc.fema.gov/portal/home> and <https://hazards.fema.gov/femaportal/prelimdownload/searchResult.action>
- NC Flood Risk Information System (FRIS), at <https://fris.nc.gov/>
- NFIP Community Status Book, at <https://www.fema.gov/flood-insurance/work-with-nfip/community-status-book>
- Federal Flood Standard Support Tool, at <https://floodstandard.climate.gov/tool>
- U.S. EPA Green Book, at https://www3.epa.gov/airquality/greenbook/anayo_nc.html
- EPA, Recent Updates: Federal Register Notices Published or Effective, <https://www3.epa.gov/airquality/greenbook/adden.html>
- North Carolina Division of Coastal Management, at <https://www.deq.nc.gov/about/divisions/division-coastal-management>
- NC DEQ's DWM Site Locator Tool, at <https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=7dd59be2750b40bebefa49fc383f688>
- NC DEQ's DWM Online Documents and Environmental Data website, at <https://deq.nc.gov/about/divisions/waste-management/waste-management-online-documents-and-environmental-data>
- CDC National Environmental Public Health Tracking Network (Data Explorer), at <https://ephtracking.cdc.gov/DataExplorer/>
- NC Dept. HHS Radon Testing and FAQs, at <https://radon.ncdhhs.gov/Testing.html> and <https://radon.ncdhhs.gov/FAQ.html>
- NC NHP
- USFWS Raleigh FO
- USFWS Information for Planning and Consultation (IPaC) , at <https://ipac.ecosphere.fws.gov/>
- USFWS Critical Habitat Mapper, at <https://ecos.fws.gov/ecp/report/table/critical-habitat.html>
- USFWS Eagle Management website, at <https://www.fws.gov/program/eagle-management/eagle-incident-disturbance-and-nest-take-permits>
- USFWS Migratory Bird Program website, at <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>

- NC NHP Data Explorer Tool, at <https://ncnhde.natureserve.org/>
- HUD Acceptable Separation Distance Calculator, at <https://www.hudexchange.info/environmental-review/asd-calculator/>
- ASTM Standard E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
- U.S. Department of Agriculture – Natural Resources Conservation Service (USDA-NRCS) Web Soil Survey, at <https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>
- North Carolina Department of Natural and Cultural Resources – State Historic Preservation Office, at <https://www.ncdcr.gov/old-state-historic-preservation-office>
- NC SHPO and NC HPOWEB, at <https://nc.maps.arcgis.com/home/item.html?id=79ea671ebdcc45639f0860257d5f5ed7>
- Natural Register of Historic Places Mapper, at <https://www.nps.gov/maps/full.html?mapId=7ad17cc9-b808-4ff8-a2f9-a99909164466>
- HUD Tribal Directory Assessment Tool, at <https://egis.hud.gov/tdat/>
- Catawba Indian Nation
- North Carolina Department of Transportation (NC DOT) Traffic Counts, at <https://connect.ncdot.gov/resources/State-Mapping/pages/traffic-volume-maps.aspx>
- Federal Railroad Administration (FRA) Safety Map, at <https://fragis.fra.dot.gov/gisfrasafety/>
- HUD Day/Night Noise Level Calculator, at <https://www.hudexchange.info/programs/environmental-review/dnl-calculator>
- EPA Sole Source Aquifer Map, at <https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b>
- USFWS NWI Mapper, at <https://www.fws.gov/program/national-wetlands-inventory/wetlands-mapper>
- National Park Service, Nationwide Rivers Inventory, at <https://www.nps.gov/maps/full.html?mapId=8adbe798-0d7e-40fb-bd48-225513d64977>
- National Wild and Scenic Rivers System, at <https://www.rivers.gov/>
- EPA EJScreen, at <https://www.epa.gov/ejscreen>
- NC DEQ Community Mapping, at <https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=1eb0fbe2bcfb4cccb3cc212af8a0b8c8>
- CDC, National Environmental Public Health Tracking Network, at <https://ephtracking.cdc.gov/InfoByLocation/?FIPS=37065&topics=1,10,2,3,4,5,6,7,8>
- Duplin County Assessor's Office, at <https://www.duplincountync.com/tax-department/>
- Duplin County Registry of Deeds, at <https://www.duplincountync.com/register-of-deeds/>
- Duplin County LUP 2022 dated June 20, 2022, at <https://www.duplinnc.gov/DocumentCenter/View/292/Duplin-County-Land-Use-Plan-PDF>
- Duplin Planning website, at <https://www.duplinnc.gov/206/Planning>
- Beulaville Elementary School website, at <https://bes.duplinschools.net/our-school/general-information>

- Town of Beulaville, Public Works Department, at http://www.townofbeulaville.com/departments/public_works_department.php
- U.S. Treasury Opportunity Zones, at <https://www.irs.gov/newsroom/opportunity-zones>
- North Carolina State Parks, at <https://www.ncparks.gov/find-a-park>

List of Local Agencies Consulted:

- Duplin County Solid Waste
 - Derrel Whaley, Solid Waste Director, derrel.whaley@duplincountync.com
- Town of Beulaville, NC
 - Lori Williams, Town Manager, loriw@intrstar.net
- Town of Beulaville Public Works (Sewer and Water)
 - Ricky Raynor, Public Works Director, beulavillepublicworks@gmail.com
- Duplin County Schools
 - Austin Obasohan, Superintendent, Duplin County Schools, aobasohan@duplinschools.net
 - Roger Jones, Special Advisor for Facilities, Transportation and Operations, rogjones@duplinschools.net
 - Kevin Smith, Assistant Superintendent of Duplin County's Educational Innovation and Accountability, ksmith@duplinschools.net
- Duplin County Public Transportation Department
 - Angel Venecia, Director, angel.venecia@duplincountync.com
- Duplin County Department of Social Services
 - Annie Murrell, Social Services Director, annie.murrell@duplincountync.com
- Duplin County Department of Health
 - Tracey Simmons-Kornegay, Health Director, tracey.s.kornegay@duplincountync.com
- Town of Beulaville Police Department
 - James K. Mobley, Police Chief, k.mobley@beulavillepd.org
- Town of Beulaville – Volunteer Fire Department
 - Joey Carter, Fire Chief, joeydcarter57@gmail.com
- Duplin County Emergency Medical Services
 - Brandon McMahon, EMS Director, brandon.mcmahon@duplincountync.com

List of Permits To Be Obtained (later identified permits will be added to the ERR):

All applicable federal, State and local permits will be identified and obtained prior to starting construction. Permits that might be required include, but are not limited, to:

- NCDEQ NPDES Construction Stormwater Permit (NCG010000)
- NC DEQ DEMLR E&SC Permit
- NC DEQ DWR Public Water Supply Section - Water Extension Permit
- NC DEQ Sewer Extension Permit

- NCDOT Driveway Permit
- Zoning Approval
- Building permit
- Site plan approval

Public Outreach [24 CFR 50.23 & 58.43]:

- State Environmental Clearinghouse Review of Draft EA, March 28, 2025, through April 28, 2025
- Town Meetings

Cumulative Impact Analysis [24 CFR 58.32]:

The proposed project and its potential environmental impacts were evaluated in accordance with 24 CFR 58 requirements to determine whether it meets federal, State, and local environmental standards. This evaluation included a review of cumulative impacts on the environment resulting from the proposed project's incremental impacts combined with other past, present, and reasonably foreseeable future actions undertaken by any party. The proposed project does not negatively impact the surrounding environment or Subject Property and will not have an adverse environmental or health effect on end users with the implementation of proper mitigation measures outlined in this environmental review. This site was found to be ideal for much needed multifamily affordable housing with minimal environmental impacts and close proximity to community services. The benefits of this proposed project to the Town of Beulaville, Duplin County, and low- and middle-income families cannot be understated.

Alternatives [24 CFR 58.40(e)]:

There are two main alternatives to the proposed project, the selection of a different site location or the "No Action" Alternative. There were four potential sites evaluated before selecting this preferred site for the proposed development. One key factor for selection of this site was a property owner who was willing to sell. Additionally, the other sites were either too expensive to purchase or there was no existing nearby sewer infrastructure. The Subject Property's close proximity to amenities (East Park Plaza and Town), appropriate acreage, and nearby existing infrastructure made it a stronger competitive choice for funding and more feasible for development overall. Therefore, the Subject Property was determined to be the most suitable location for the proposed project.

No Action Alternative [24 CFR 58.40(e)]:

With the “No Action” Alternative, affordable housing would not be provided for low- and middle-income families in the local community. The Town of Beulaville would need to find other options to address the shortage in affordable housing inventory exacerbated by the effects of hurricanes that recently damaged or destroyed hundreds of homes in North Carolina. In the absence of the proposed project, the Subject Property would not generate additional tax revenue or create affordable housing for residents, which are of greater benefit to the community than leaving the property in its current state. Thus, the “No Action” Alternative is not feasible in relation to the desired objective of creating affordable housing options in the Town.

Summary of Findings and Conclusions:

The preceding Statutory Checklist and Environmental Assessment Checklist, and the discussion below, document that the proposed project work will comply with regulations in 24 CFR part 58 and that there are no direct or cumulative adverse environmental impacts anticipated as a result of the proposed project.

Mitigation Measures and Conditions:

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Any change to the approved scope of work will require re-evaluation by the Certifying Officer for compliance with NEPA and other laws and Executive Orders.

This review does not address all federal, state, and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state, and local environmental permits and clearances may jeopardize federal funding. Guidelines, recommendations, and requirements identified during agency and the State Environmental Clearinghouse inter-agency review shall be considered and required, where applicable.

Law, Authority, or Factor	Mitigation Measure
<p>Clean Air</p> <p>Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p>Construction-related activities (land clearing, grading) can cause short-term exposures to sensitive receptors from particulate matter (PM 10) such as fugitive dust and emissions from construction equipment. Mitigation measures for dust control will be implemented to reduce potential impacts to air quality during construction. The proposed project will conform to NC Air Quality Management regulations during and following construction. The contractor will use BMPs to reduce fugitive dust generation and diesel emissions. BMPs can include wetting the grading site during dry conditions; maintaining vegetative cover as much as possible around cleared areas; a water truck to stabilize potential dust during high traffic times or high wind days on heavily-travelled access roads and storage areas; and construction vehicles and machinery operating at reduced speeds to reduce soil disturbance and fugitive dust potential. BMPs to mitigate the generation of emissions during construction include limiting use of vehicles and other machinery to construction hours only and removal once construction is completed.</p>
<p>Contamination and Toxic Substances</p> <p>24 CFR Part 50.3(i) & 58.5(i)(2)</p>	<p>Currently, there is insufficient radon testing data available for Duplin County. The Developer has decided to incorporate a radon venting system into the proposed project's designs for construction. After construction is completed, radon testing will be performed using a HUD-approved method such as ANSI/AARST standards or Do-It-Yourself (DIY) kits, preferably devices approved by the National Radon Proficiency Program (NRPP), National Radon Safety Board (NRSB), or a local authority. If the radon levels are determined to be <i>under</i> 4 pCi/L, then no further action is required. All radon test results must be submitted to NCORR. If the radon levels are determined to be <i>at or above</i> 4 pCi/L, then a radon mitigation plan must be documented, implemented, and submitted to NCORR. The mitigation plan must: identify the radon level; consider the risk to occupant's health; describe the radon reduction system that will be installed; establish an ongoing maintenance plan (to ensure the system is operating as intended); establish a reasonable timeframe for implementation; and require post-installation testing (by a licensed radon professional, where feasible). NCORR's Environmental Review Record (ERR) must be updated with the radon testing results and any required mitigation when complete. HUD strongly recommends that buildings be tested prior to occupancy. Documentation to submit to NCORR may include ANSI/AARST testing results, mitigation reports and/or plans, emails of test results from DIY test kits, etc. The HUD Radon Policy does not preempt or override any existing federal, State, or local requirements regarding residential</p>

	<p>radon testing and mitigation that may be more strict or comprehensive than the policy notice.</p> <p>With the proper mitigation measures and protocols discussed above, the Subject Property will be unlikely to contain hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the Subject Property.</p>
<p>Noise Abatement and Control</p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Short-term construction work will adhere to local noise control standards/regulations. Construction noise will be limited to daytime hours, Monday through Friday, except in emergency situations. Construction equipment will be required to meet local sound control requirements.</p>
<p>Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design</p>	<p>The Subject Property will need to be rezoned or a conditional use granted for the proposed project to be compatible with local land use and zoning regulations. <i>Prior to construction, the Developer will ensure the Subject Property is rezoned to an appropriate zoning district classification or conditional use is granted to allow the proposed project's characteristics in accordance with all applicable laws and regulations.</i> NCORR shall be kept promptly informed of zoning changes and approvals and provided with all necessary supporting documentation.</p>
<p>Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff</p>	<p><i>Any fill material must come from an approved source, and applicable NC regulations on erosion control permit might apply. The soils will be confirmed to be "clean" fill and that it meets project requirements prior to importing the material. The proposed project will be designed in a way to balance the grading and not require as much off-site material, if possible. Any soil removed from the site will be quantified and only exported to an approved site per NC requirements.</i></p> <p>According to the NC DEQ comments, an erosion and sedimentation control (E&SC) permit is required for more than one acre of disturbance (Attachment 26). The E&SC Plan must be filed with and approved by applicable Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) is usually issued when design features meet minimum requirements. The proposed project will likely also have a Stormwater Pollution Prevention Plan (SWPPP). If wetland, riparian buffer or stream impacts are proposed, this project will need to comply with and obtain a USACE 404 permit, NC DEQ DWR 401 Water Quality Certification authorization, and /or riparian buffer authorization. BMPs include using native plants for site restoration and silt fencing</p>

	<p>to prevent significant erosion from occurring and impacting water resources.</p> <p>The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. Permits required for this proposed project shall be obtained before commencing work and appended to the ERR when received from the permitting agencies.</p>
--	---

Determination:

☒ **Finding of No Significant Impact** [24 CFR 58.40(g)(1)]

The project will not result in a significant impact on the quality of the human environment.

☐ **Finding of Significant Impact** [24 CFR 58.40(g)(2)]

The project may significantly affect the quality of the human environment.

Preparer Signature: Andrea Gievers Date: 6/19/25

Name/Title/Organization: Andrea Gievers, Environmental SME, NCORR

Certifying Officer Signature: Tracy Colores Date: 6/19/2025

Name/Title: Tracey Colores, Community Development Director, NCORR

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

ATTACHMENT 1:

Proposed Project Location Maps and Site Plans

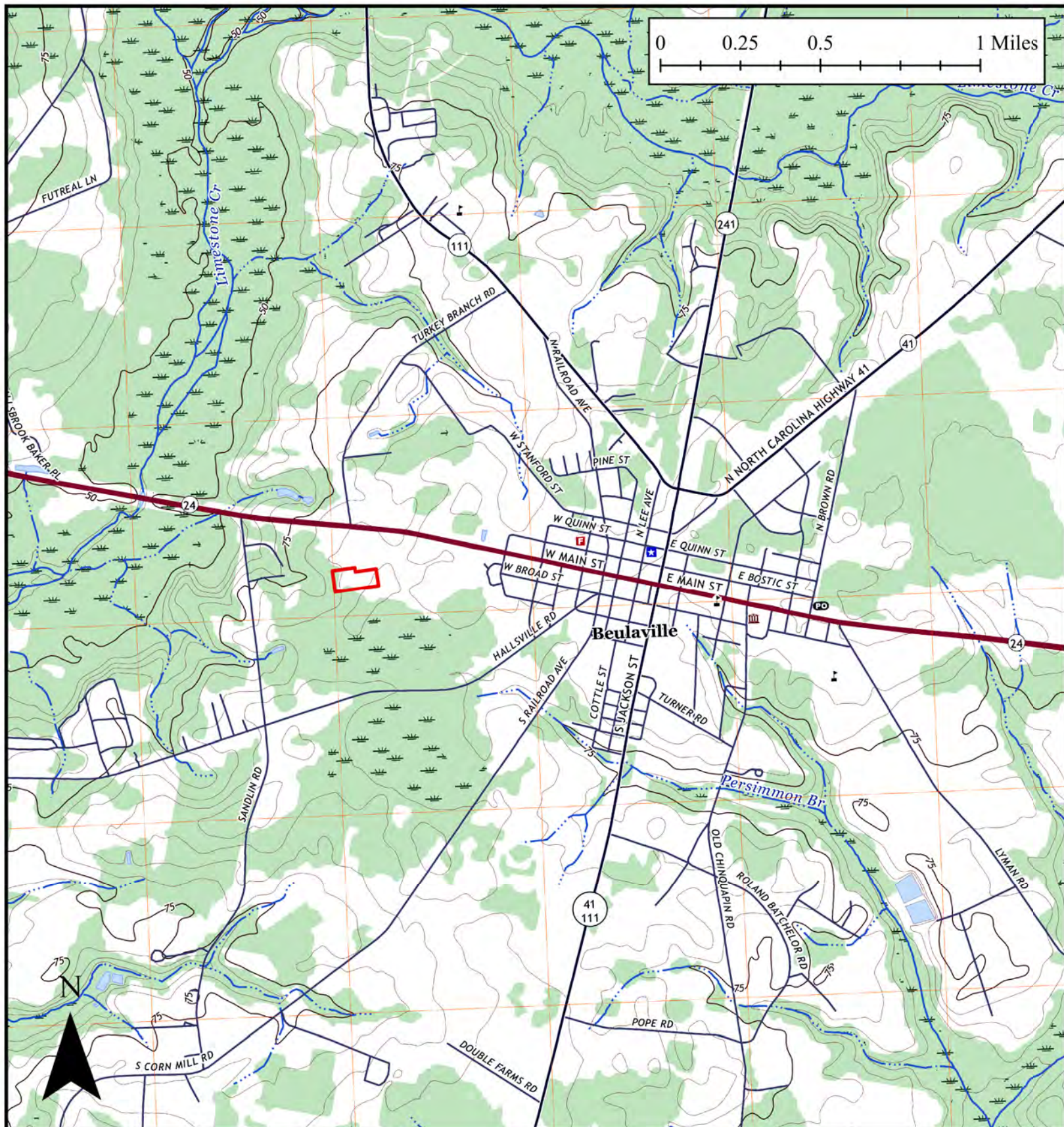



FIGURE 1: TOPOGRAPHIC MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: USGS Beulaville 2022




FIGURE 2: AERIAL MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: 2024 Google Satellite

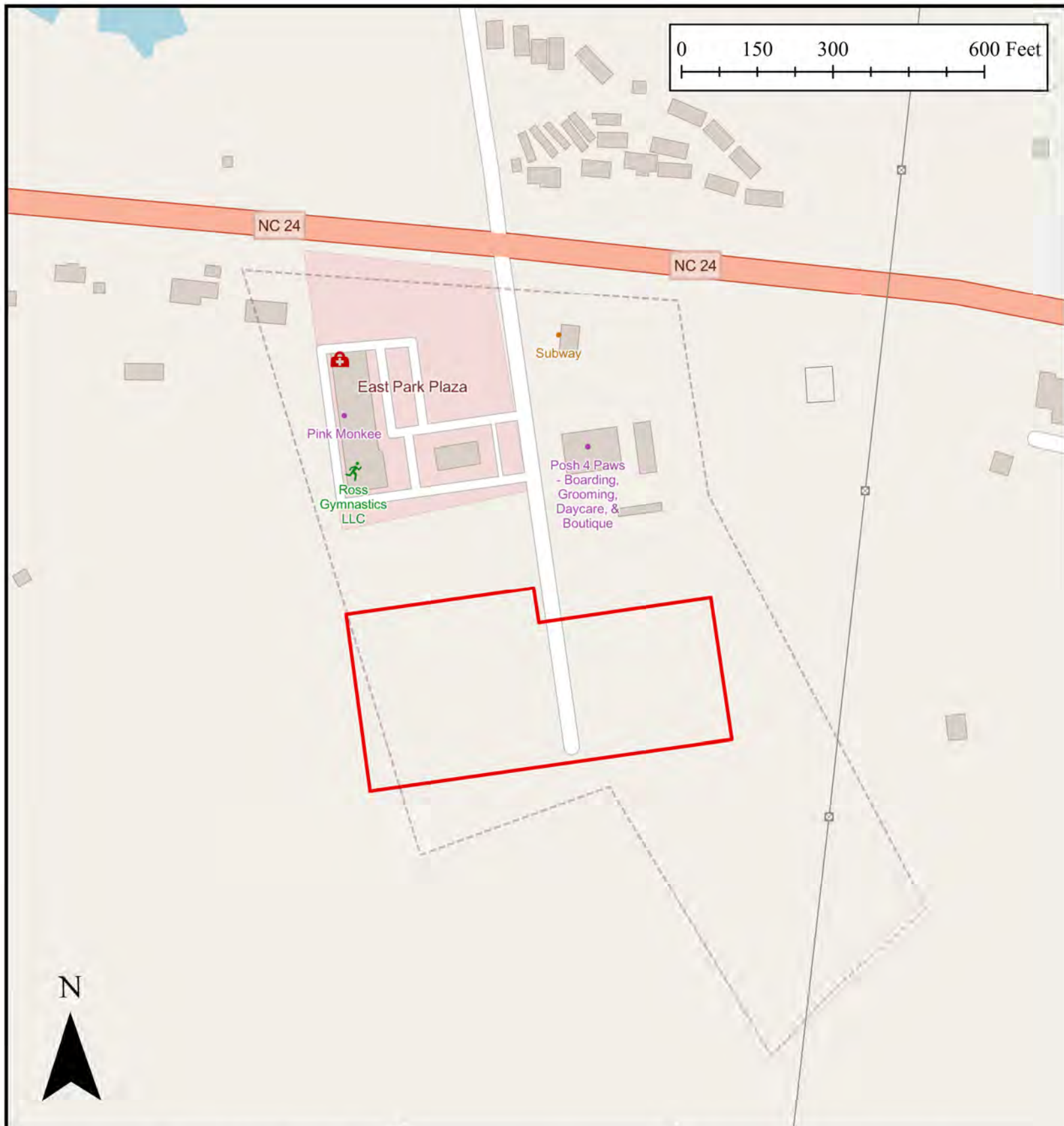


FIGURE 3: STREET MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina




Site Boundary

ASE Project No. 1715
June 2024

Map Source: Esri OpenStreetMap

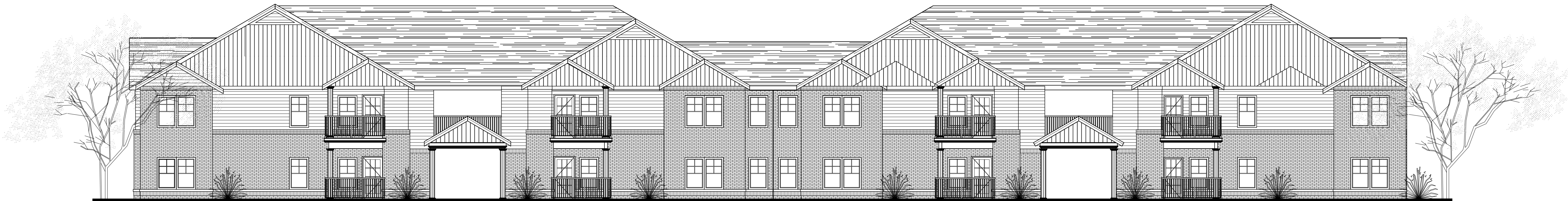
Owner
CYPAR
Property Address: PROP_ADDRESS



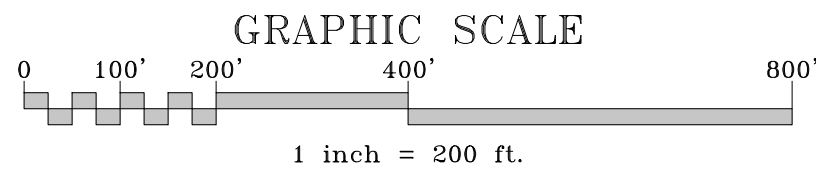
DISCLAIMER: The information gathered from this site is for informational purposes only and the map(s) printed from this site should NOT be used as or in place of an actual survey. The map(s) should NOT be used in sales or conveyances.	Mailing Address: ADDRESS			
	ADDRESS2	City	State Zip Code	
	Deeded Acres: DEED_ACRES			
	Deed Ref:	DeedBook	DeedPage	
	Last Sale Price: SALE_PRICE			
	Assessed Value: TOTAL_VALUE			
	Heat SQ Feet: HT_SQ_FT			
	Account #: ACCT_NUM			
	Misc. Imprv: \$MISC_IMP_VALUE			
	Year Built: EFF_YEAR_BUILT			
Land Value: \$ TOTAL_LAND_VAL				
Fire Code: FIRE_CODE				
Year Built: YEAR_BUILT				

Meadow Villas at East Park

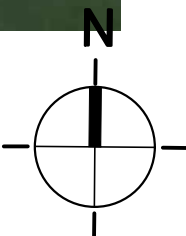
Beulaville, North Carolina



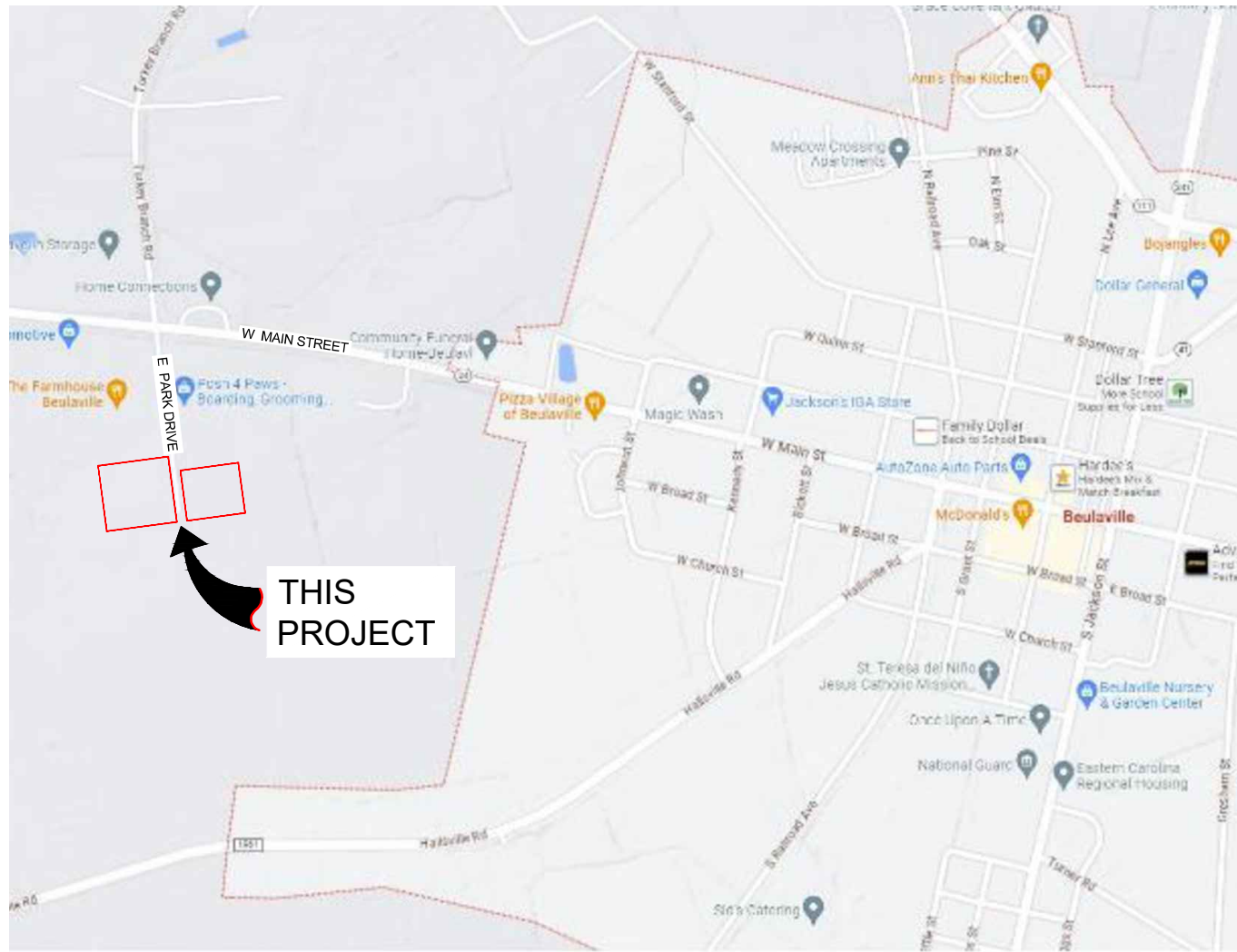
1 ARIAL IMAGE
CREDIT: GOOGLE EARTH



SCALE: 1"=200'



VICINITY MAP



INDEX OF DRAWINGS

SHEET NUMBER	DWG SEQ	SHEET DESCRIPTION	ISSUE DATE	LAST REVISION DATE	REV THIS SET
CS100	1	COVER SHEET / INDEX OF DRAWINGS VICINITY MAPS	08.25.23		
CS101	2	PROJECT SUMMARY	08.25.23		
SITE					
SA101	3	SITE PLAN	08.25.23		
ARCHITECTURE					
A111	5	BUILDING 1 - 1st FLOOR PLAN EXTERIOR ELEVATION	08.25.23		
A121	6	BUILDING 2 - 1st FLOOR PLAN EXTERIOR ELEVATION	08.25.23		
A131	7	BUILDING 3 - FLOOR PLAN	08.25.23		
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A151	10	COMMUNITY BUILDING - FLOOR PLAN EXTERIOR ELEVATION	08.25.23		
A411	11	ENLARGED 1 BDR UNIT FLOOR PLANS	08.25.23		
A412	12	ENLARGED 1 BDR QUADPLEX FLR PLANS	08.25.23		
A421	13	ENLARGED 2 BDR UNIT FLOOR PLANS	08.25.23		
A422	14	ENLARGED 2 BDR QUADPLEX FLR PLANS	08.25.23		
A431	15	ENLARGED 3 BDR UNIT PLANS	08.25.23		

23-515.00

DATE: AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION

COVER SHEET
- INDEX OF DRAWINGS
- VICINITY MAPS

CS100

DRAWN BY: WURB CHECKED BY: JMR



Architecture
Planning
Interiors
Ross/Deckard Architects

North Carolina Office of Resiliency and Recovery
Unit Area Summary

Project Name: DUPLIN, Beulaville
R/DA Project Number: 23-515.00

UNIT	1 BR	1 BR - Quad	2 BR	2 BR - Quad	3 BR	4 BR
Heated	775	684	993	1,069	1,154	
Net Heated	819	720	1,044	1,120	1,207	
Gross	904	812	1,126	1,222	1,289	

UNHEATED	1 BR	1 BR - Quad	2 BR	2 BR - Quad	3 BR	4 BR
Exterior Storage	19	19	19	19	19	
Covered Porch	60	63	58	74	58	

BEDROOM (heated)	1 BR	1 BR - Quad	2 BR	2 BR - Quad	3 BR	4 BR
Bedroom #1						
Provided	135	133	140	186	165	
2nd / 3rd / 4th:						
Provided	--	--	140	121	135 / 110	

CLOSET - LF	1 BR	1 BR - Quad	2 BR	2 BR - Quad	3 BR	4 BR
Provided	7'-1"	7'	9' / 11'-4"	13'-8" / 7'	6'5" / 78" / 6'11"	

KITCHEN - LF	1 BR	1 BR - Quad	2 BR	2 BR - Quad	3 BR	4 BR
Provided	16'-5"	11'-6"	15'-11"	12' 6"	15' 6"	

BATH VANITY - LF	1 BR	1 BR - Quad	2 BR	2 BR - Quad	3 BR	4 BR
Provided	48"	48"	48"	48"	36' / 42'	

BATH - # per unit	1 BR	1 BR - Quad	2 BR	2 BR - Quad	3 BR	4 BR
Provided	1	1	1	1	2	

DEFINITIONS

Heated: The floor area of an apartment unit, measured interior wall to interior wall, not including exterior wall square footage. Interior walls are not to be deducted, and the area occupied by a staircase may only be counted once.

Net Heated: Total area, including exterior wall square footage, of all conditioned (heated/cooled) space, including hallways and common areas.

Gross: Net heated area, plus any unheated spaces (exterior storage, porches)

North Carolina Office of Resiliency and Recovery
Project Area Summary

DUPLIN, Beulaville

RES. BLDGS.	UNITS		AREAS		
	TYPE	#/BLDG	HEATED	NET HEATED	GROSS
BUILDING 1	1BR	--			
	2BR	8	7,944	8,352	9,008
	3BR	8	9,232	9,656	10,312
	Breezeway				792
	Sprinkler Closet				17
SUB-TOTALS, BLDG 1:			17,176	18,008	20,129

BUILDING 2	1BR	4	3,100	3,276	3,616
	2BR	8	7,944	8,352	9,008
	3BR	4	4,616	4,828	5,156
	Breezeway				1,584
	Sprinkler Closet				17
SUB-TOTALS, BLDG 2:			15,660	16,456	19,381

BUILDING 3	1BR-Q	4	2,736	2,880	3,248
	2BR-Q	--			
	Sprinkler Closet				17
	SUB-TOTALS, BLDG 3:		2,736	2,880	3,265

BUILDING 4	1BR-Q	--			
	2BR-Q	4	4,276	4,480	4,888
	Sprinkler Closet				17
	SUB-TOTALS, BLDG 4:		4,276	4,480	4,905

TOTAL, ALL RES. BUILDINGS:			39,848	41,824	47,680
----------------------------	--	--	--------	--------	--------

TOTAL, 1BR UNITS:	8
TOTAL, 2BR UNITS:	20
TOTAL, 3BR UNITS:	12
TOTAL, 4BR UNITS:	--
TOTAL, UNITS:	40

COMMUNITY BUILDING

COMM. BUILDING	Multi-Purpose:	359		
	Kitchenette:	183		
	Computer Center:	156		
	Library	85		
	Restrooms:	90		
	SUBTOTAL - CB:	873		
	Office:	196		
	File:	68		
	SUBTOTAL:	264		
	Laundry:	169		
	Maintenance:	154		
	Interior Walls:	66		
	SUBTOTAL:	1,526	1,610	1,610
	Screened Porch:			
	Covered Patio w/ Seating:			160
	Mail Kiosk Porch:			106
	Covered Porches:			86
	COMM. BUILDING TOTAL:		1,526	1,610
			1,610	1,962

MISCELLANEOUS

MAIL KIOSK					
GAZEBO (min. 100)					117
COVERED PICNIC (min. 150)					350
OTHER					
MISC. STRUCTURES SUB-TOTALS:					467
GRAND TOTAL:					41,374
					43,434
					50,109

North Carolina Office of Resiliency and Recovery
Development Summary

TOTAL ACREAGE: 4.930 ACRES

NUMBER OF BUILDINGS:

RESIDENTIAL BUILDINGS	4
LEASING OFFICE	1
TOTAL:	5

PARKING PROVISIONS:

SPACES PER UNIT:	2	(Including ADA Spaces)	80
(1) SPACE PER	400	S.F. OF OFFICE (NOT INCLUDING PORCH)	3
A.D.A. SPACES PROVIDED (ADA + (1) Office ADA + 2% of FHA):	8		
TOTAL PARKING REQUIRED:			83
TOTAL PARKING PROVIDED:			84

ACCESSIBILITY PROVISIONS:

UNIT TYPE	1 BEDROOM	2 BEDROOM	3 BEDROOM	4 BEDROOM	TOTAL
STANDARD UNITS	2	8	6		16
UNITS COMPLIANT W/ F.H.A. CRITERIA	5	10	5		20
UNITS COMPLIANT W/ CRITERIA FOR THE VISION/ HEARING IMPAIRED (2%)		1			1
	42 units x .02 = .84 (1)				
UNITS COMPLIANT W/ ACCESSIBILITY GUIDELINES (5%)	1	1	1		3
	40 units x 5% = 2				
TOTAL	8	20	12		40

NOT FOR CONSTRUCTION

SEALS

CONSULTANTS

PROJECT

REVISIONS

DATE

SET#

SHEET

#

PROJECT SUMMARY

CS101

DRAWN BY: WJR CHECKED BY: JMR

DATE: AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION



CAROLINA STATEWIDE
DEVELOPMENT, LLC

MEADOW
VILLAS at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

23-515.00

DATE: AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION

SITE PLAN

SA101

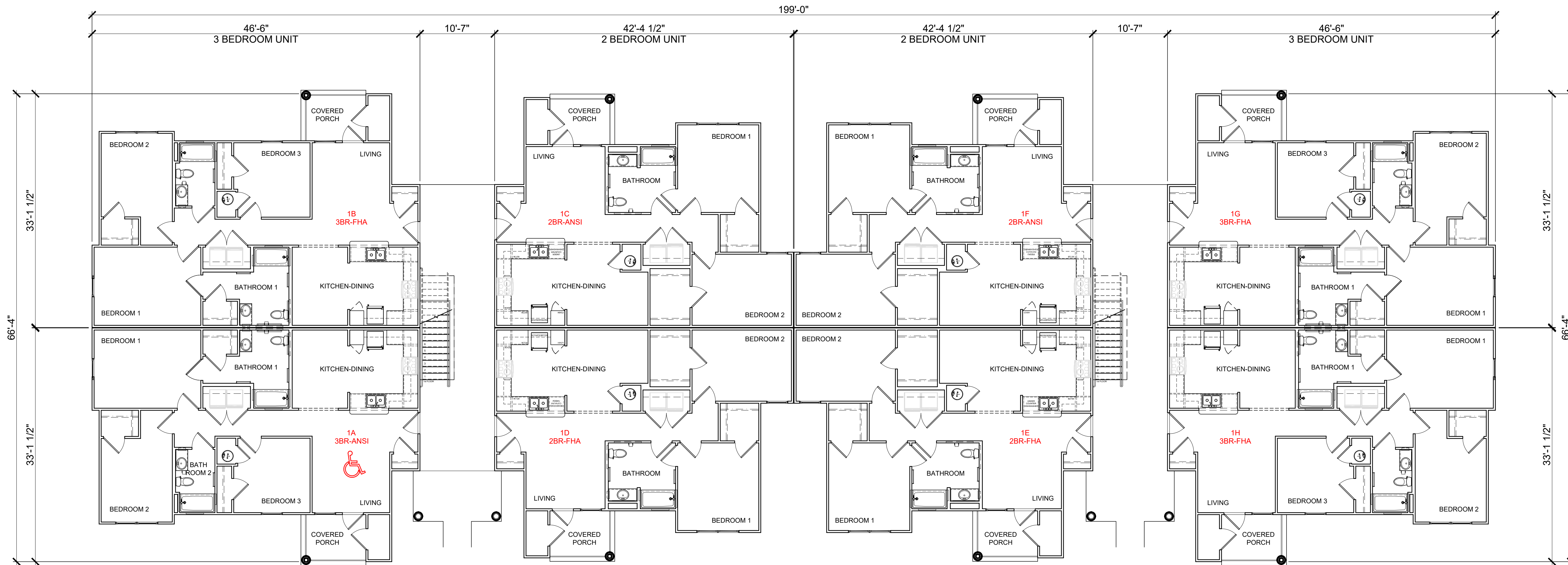
DRAWN BY: WJRB CHECKED BY: JMR

SITE INFORMATION:	BUILDING LETTER
SITE ACREAGE: (+/-) 4.93 ACRES	1
SITE ACCESS: FROM EAST PARK DRIVE	
TOTAL PARKING SPACES PROVIDED: 84 SPACES	
TOTAL NUMBER OF BUILDINGS: (4) RESIDENTIAL BUILDINGS + (1) COMMUNITY BUILDING	
FLOOD PLAIN: NONE	
RETAINING WALLS EXISTING/PLANNED: NONE/NONE	



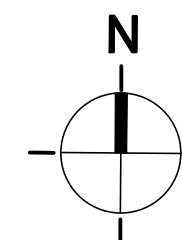
1 SITE PLAN





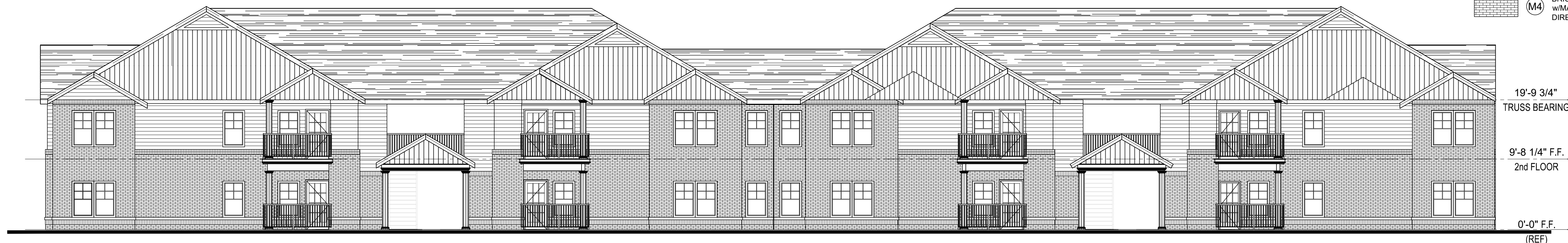
1 FLOOR PLAN
BUILDING 1

SCALE: 1/8" = 1'-0"



MATERIAL LEGEND KEY

- (M1) ROOF: WEATHERED WOOD COLOR (OC OR SIMILAR) 30-YR ARCHITECTURAL, DIMENSIONAL ANTI-FUNGAL ASPHALT SHINGLES OVER 1-LAYER OF 15LB BUILDING FELT AND 7/16" OSB TYP.
- (M2) VINYL SIDING: HORIZONTAL SIDING DBL 5" EXPOSURE HEAVY GA. (.044 MIN)
- (M3) VINYL SIDING: BOARD AND BATTEN PROFILE HEAVY GA. (.044 MIN)
- (M4) BRICK VENEER: BRICK VENEER w/MASONRY TIES @ 16" O.C. BOTH DIRECTIONS



2 EXTERIOR ELEVATION
FRONT VIEW

SCALE: 1/8" = 1'-0"

NOT FOR
CONSTRUCTION

CONSULTANTS

CAROLINA STATEWIDE
DEVELOPMENT, LLC

MEADOW
VILLA'S at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

23-515.00

REVISIONS

DATE

DATE: AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION

SET#

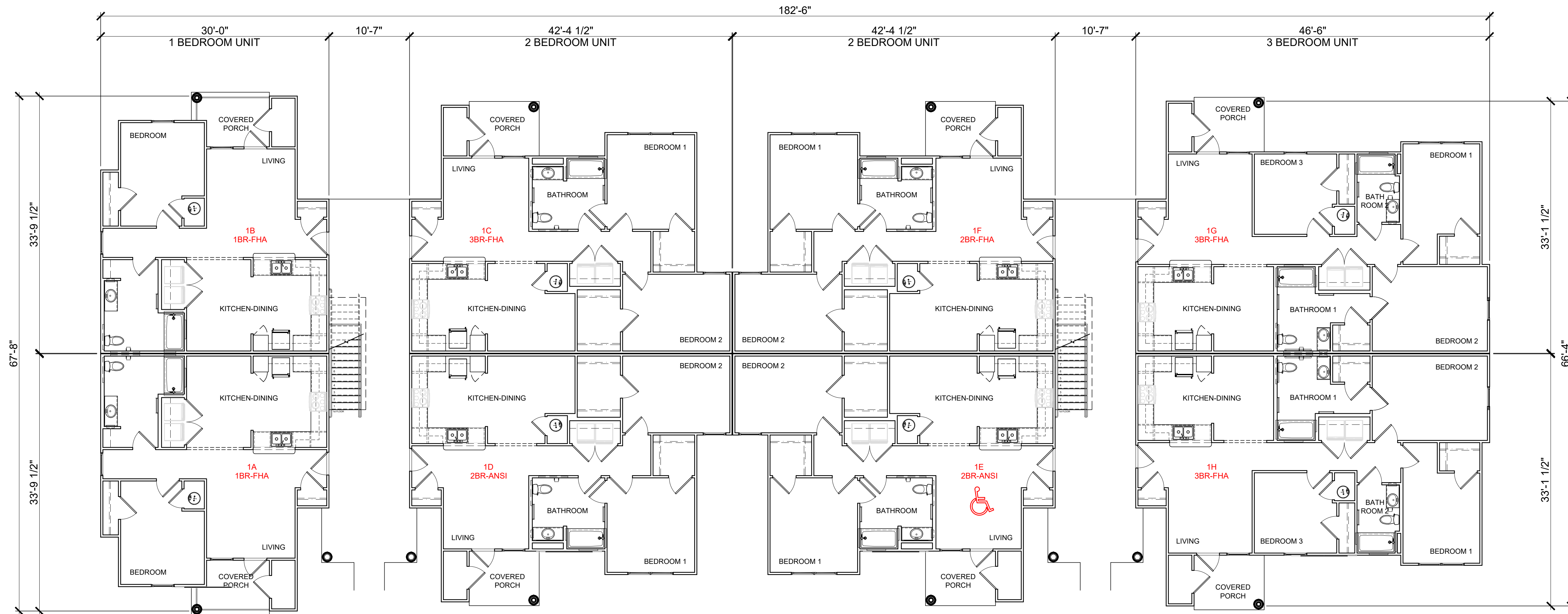
BUILDING 1
- 1st FLOOR PLAN
- EXTERIOR ELEVATION

SHEET

A111

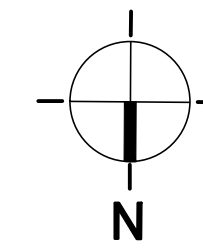
DRAWN BY: WJR CHECKED BY: JMR





1 FLOOR PLAN
BUILDING 2

SCALE: 1/8" = 1'-0"



MATERIAL LEGEND KEY

- (M1) ROOF: WEATHERED WOOD COLOR (OC OR SIMILAR) 30-YR ARCHITECTURAL, DIMENSIONAL, ANTI-FUNGAL ASPHALT SHINGLES OVER 1-LAYER OF 15LB BUILDING FELT AND 7/16" OSB TYP.
- (M2) VINYL SIDING: HORIZONTAL SIDING DBL 5" EXPOSURE HEAVY GA. (.044 MIN)
- (M3) VINYL SIDING: BOARD AND BATTEN PROFILE HEAVY GA. (.044 MIN)
- (M4) BRICK VENEER: BRICK VENEER w/MASONRY TIES @ 16" O.C. BOTH DIRECTIONS



2 EXTERIOR ELEVATION
FRONT VIEW

SCALE: 1/8" = 1'-0"

SEALS
NOT FOR
CONSTRUCTION

CONSULTANTS

CAROLINA STATEWIDE
DEVELOPMENT, LLC

PROJECT

MEADOW
VILLA'S at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

23-515.00

REVISIONS

DATE

DATE: AUGUST 25, 2023
ISSUED FOR: NOCRR APPLICATION

SHEET#

SHEET

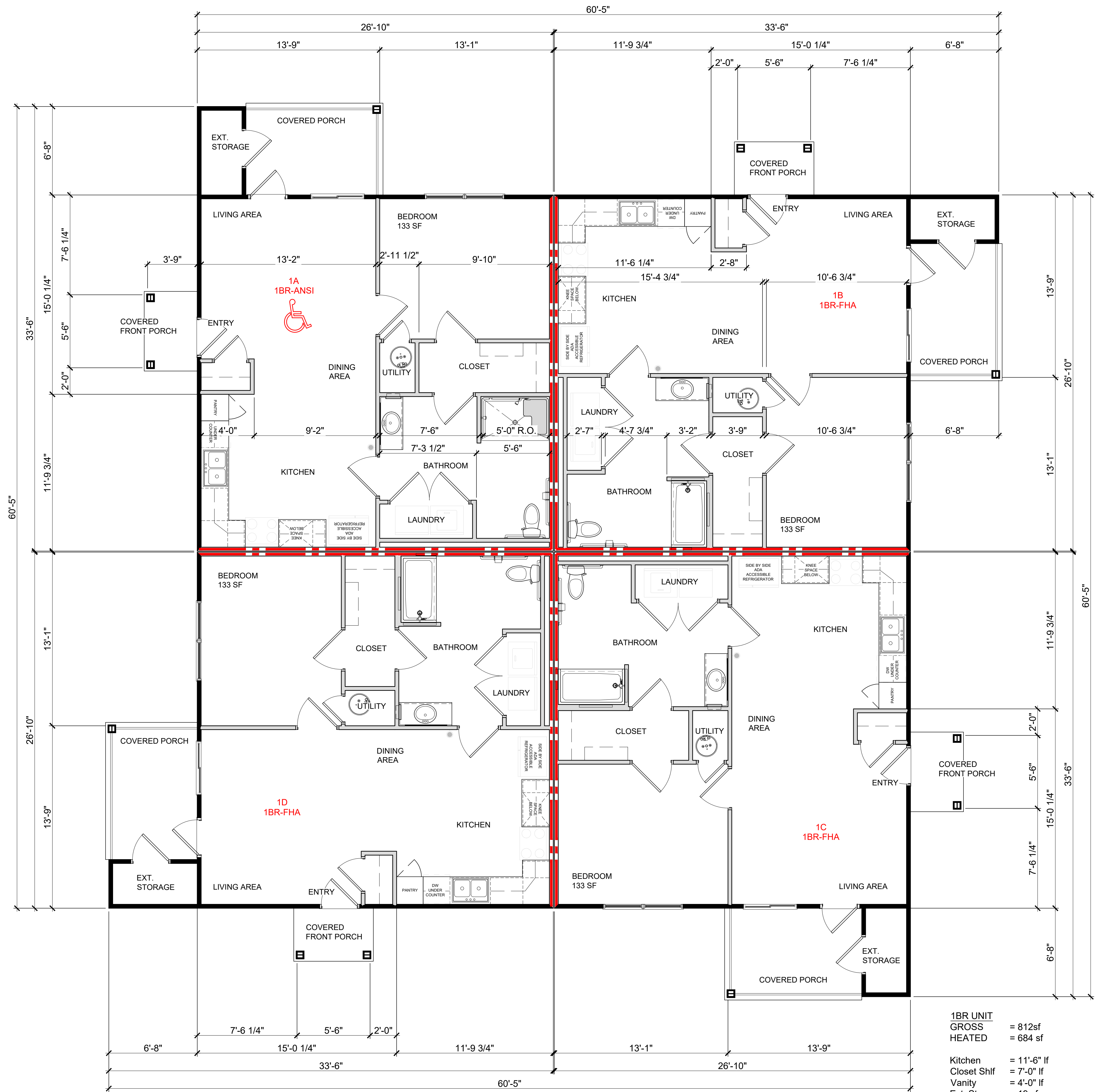
BUILDING 2
- 1st FLOOR PLAN
- EXTERIOR ELEVATION

#

A121

DRAWN BY: WJR CHECKED BY: JMR



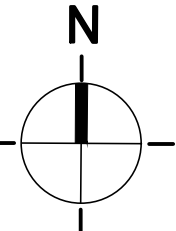


1BR UNIT
GROSS = 812sf
HEATED = 684 sf

Kitchen = 11'-6" If
Closet Shif = 7'-0" If
Vanity = 4'-0" If
Ext. Sto. = 19 sf
Cov. Porch = 63 sf

1 FLOOR PLAN

SCALE: 1/4" = 1'-0"



SEALS

CONSULTANTS

PROJECT

CAROLINA STATEWIDE DEVELOPMENT, LLC

MEADOW VILLA'S at EAST PARK

BEULAVILLE, NORTH CAROLINA

23-515.00

REVISIONS

DATE

DATE: AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION

SET#

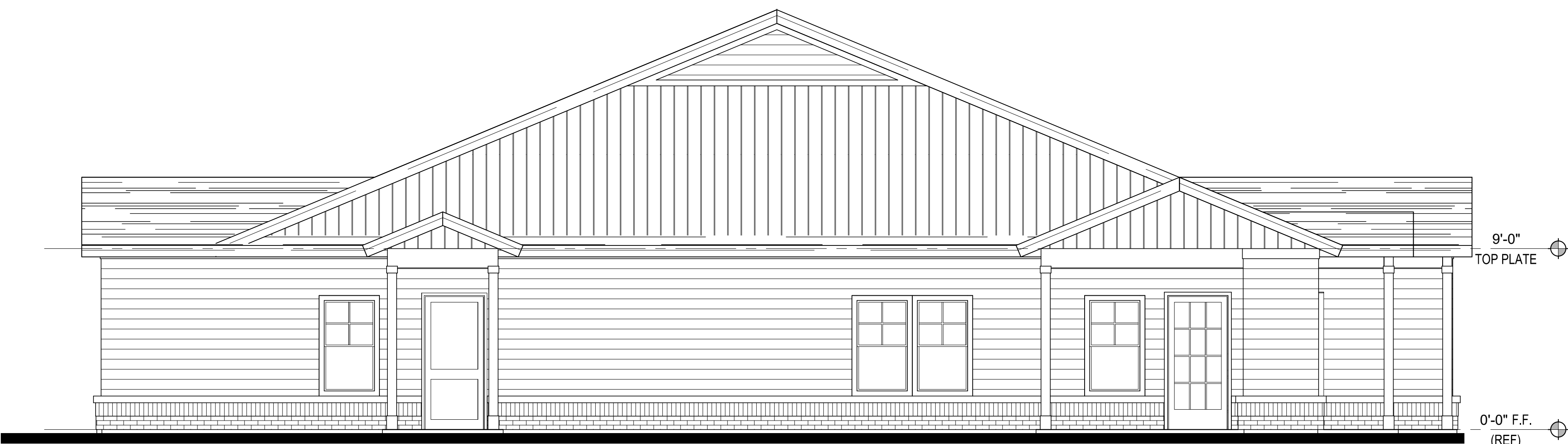
SHEET

BUILDING 3
- FLOOR PLAN

A131

DRAWN BY: WJR
CHECKED BY: JMR

NOT FOR
CONSTRUCTION

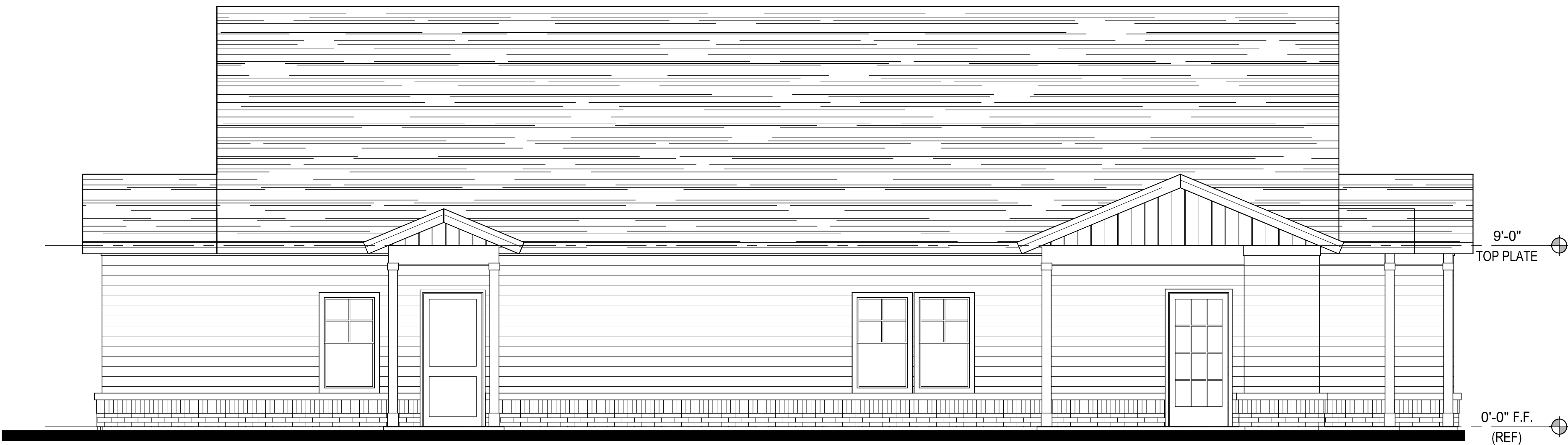


1 EXTERIOR ELEVATION
FRONT VIEW

SCALE: 1/4" = 1'-0"

MATERIAL LEGEND KEY

- (M1)** ROOF: WEATHERED WOOD COLOR (OC OR SIMILAR) 30-YR ARCHITECTURAL DIMENSIONAL ANTI-FUNGAL ASPHALT SHINGLES OVER 1-LAYER OF 15LB BUILDING FELT AND 7/16" OSB TYP.
- (M2)** VINYL SIDING: HORIZONTAL SIDING DBL 5" EXPOSURE HEAVY GA. (.044 MIN)
- (M3)** VINYL SIDING: BOARD AND BATTEN PROFILE HEAVY GA. (.044 MIN)
- (M4)** BRICK VENEER: BRICK VENEER w/MASONRY TIES @ 16" O.C. BOTH DIRECTIONS



2 EXTERIOR ELEVATION
SIDE VIEW

SCALE: 1/4" = 1'-0"

SEALS

CONSULTANTS

PROJECT

REVISIONS

DATE

SET#

SHEET

#

NOT FOR
CONSTRUCTION

CAROLINA STATEWIDE
DEVELOPMENT, LLC

DUPLIN
APARTMENTS

BEULAVILLE,
NORTH CAROLINA

23-515.00

DATE: AUGUST 25, 2023

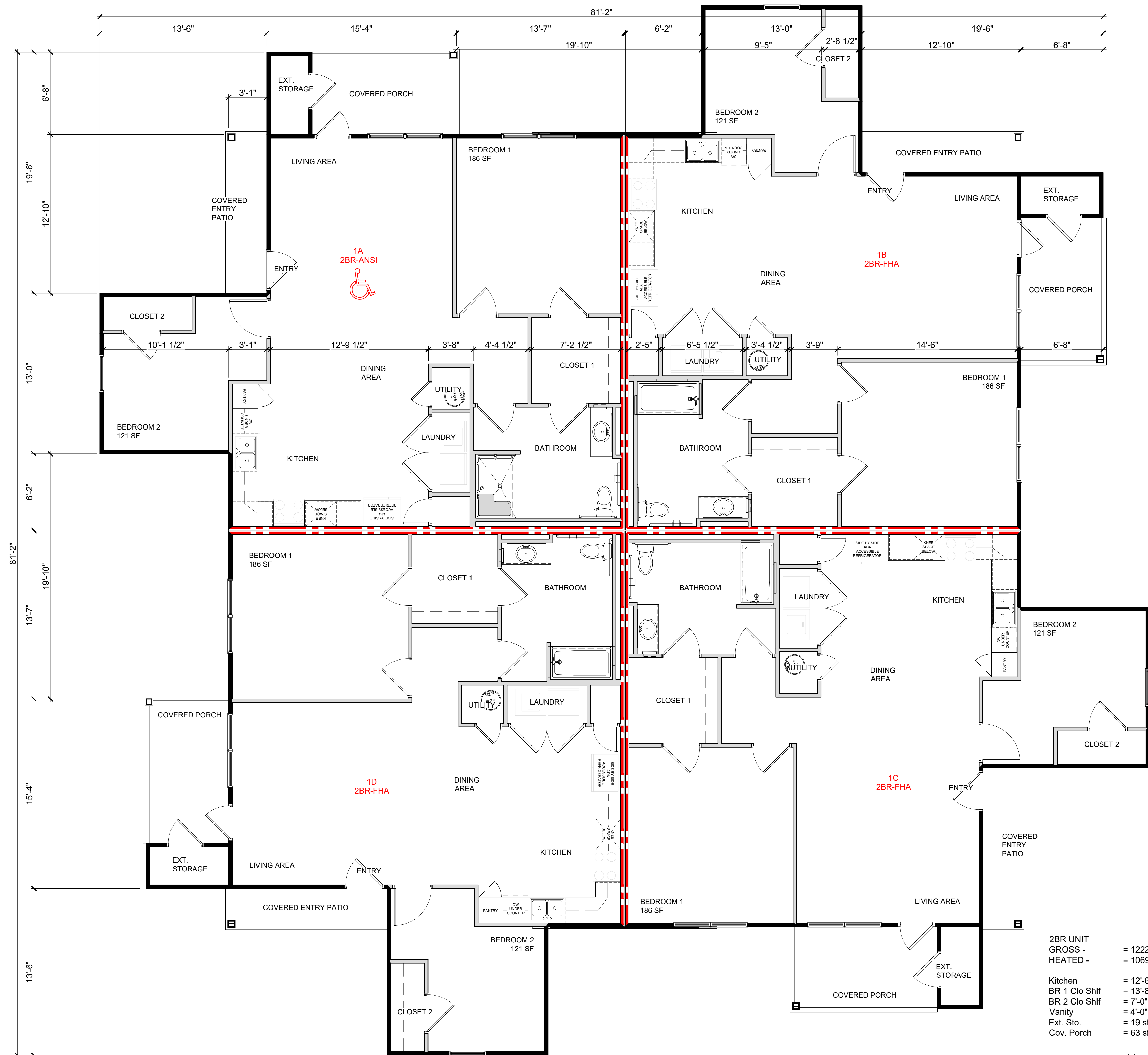
ISSUED FOR: NCORR APPLICATION

1BR QUADPLEX
- EXTERIOR ELEVATIONS

A132

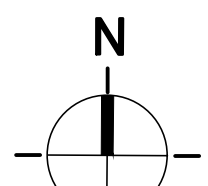
DRAWN BY: WJR CHECKED BY: JMR





1 FLOOR PLAN

SCALE: 1/4" = 1'-0"



2BR UNIT
GROSS - = 1222 sf
HEATED - = 1069 sf

Kitchen = 12'-6" If
BR 1 Clo Shlf = 13'-8" If
BR 2 Clo Shlf = 7'-0" If
Vanity = 4'-0" If
Ext. Sto. = 19 sf
Cov. Porch = 63 sf

NOT FOR
CONSTRUCTION

CONSUL/AN/13

CAROLINA STATEWIDE
DEVELOPMENT, LLC

MEADOW
VILLA'S at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

23-515.00

REVISIONS

DAI

DATE: AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION

#176

BUILDING 4 - FLOOR PLAN

#

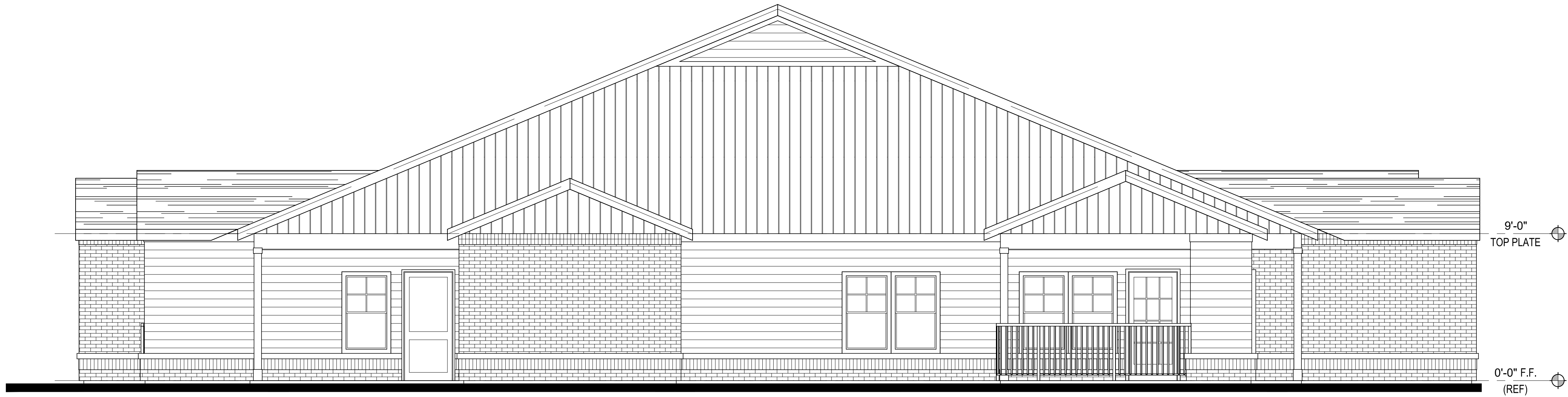
A141

RAWN BY: WJRB CHECKED BY: JMR



Architecture ■
Planning ■
Interiors ■

Ross/Deckard Architects

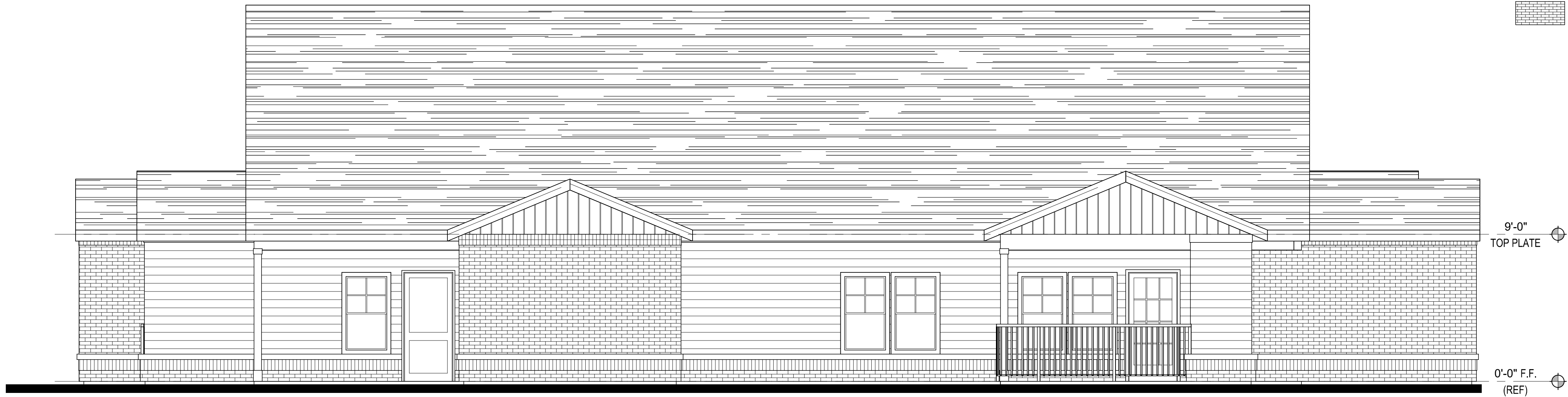


1 EXTERIOR ELEVATION
FRONT VIEW

SCALE: 1/4" = 1'-0"

MATERIAL LEGEND KEY

- (M1) ROOF: WEATHERED WOOD COLOR (OC OR SIMILAR) 30-YR ARCHITECTURAL DIMENSIONAL ANTI-FUNGAL ASPHALT SHINGLES OVER 1-LAYER OF 15LB BUILDING FELT AND 7/16" OSB TYP.
- (M2) VINYL SIDING: HORIZONTAL SIDING DBL 5" EXPOSURE HEAVY GA. (.044 MIN)
- (M3) VINYL SIDING: BOARD AND BATTEN PROFILE HEAVY GA. (.044 MIN)
- (M4) BRICK VENEER: BRICK VENEER w/MASONRY TIES @ 16" O.C. BOTH DIRECTIONS



2 EXTERIOR ELEVATION
SIDE VIEW

SCALE: 1/4" = 1'-0"

SEALS

CONSULTANTS

CAROLINA STATEWIDE
DEVELOPMENT, LLC

PROJECT
MEADOW
VILLA'S at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

23-515.00

REVISIONS

DATE

DATE: AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION

SET#

SHEET

BUILDING 4
- EXTERIOR ELEVATIONS

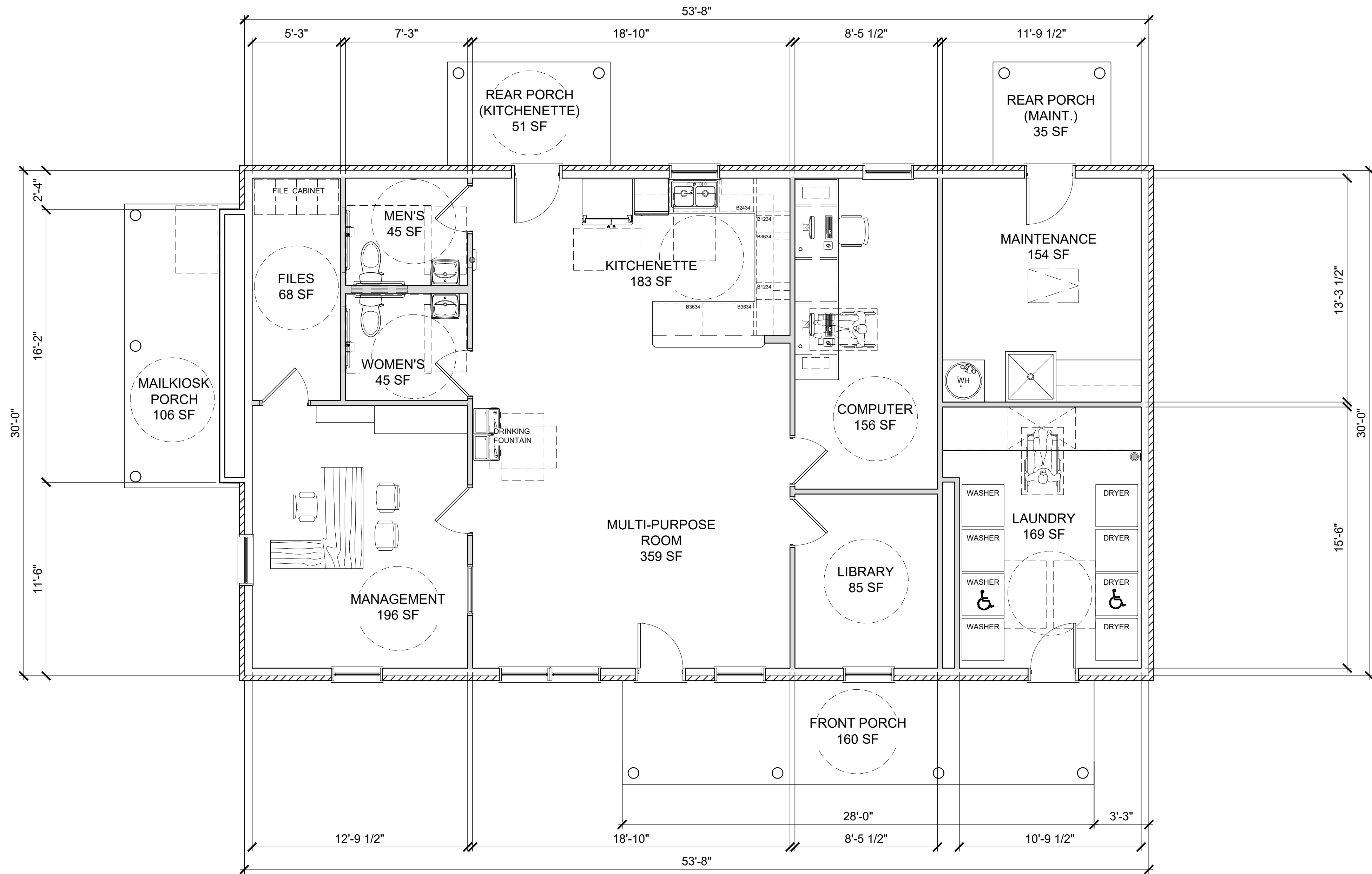
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DRAWN BY: WURB CHECKED BY: JMR

ROSS/DECKARD ARCHITECTS



ROSS/DECKARD ARCHITECTS



1 FLOOR PLAN

SCALE: 1/4" = 1'-0"



2 FRONT ELEVATION

SCALE: 1/4" = 1'-0"

MATERIAL LEGEND KEY

- (M1) ROOF: WEATHERED WOOD COLOR (OC OR SIMILAR) 30-YR ARCHITECTURAL DIMENSIONAL ANTI-FUNGAL ASPHALT SHINGLES OVER 1-LAYER OF 15LB BUILDING FELT AND 7/16" OSB TYP.
- (M2) VINYL SIDING: HORIZONTAL SIDING DBL 5" EXPOSURE HEAVY GA. (.044 MIN)
- (M3) VINYL SIDING: BOARD AND BATTEN PROFILE HEAVY GA. (.044 MIN)
- (M4) BRICK VENEER: BRICK VENEER W/MASONRY TIES @ 16" O.C. BOTH DIRECTIONS

SEALS

CONSULTANTS

CAROLINA STATEWIDE DEVELOPMENT, LLC

PROJECTMEADOW VILLA'S at EAST PARK

BEULAVILLE, NORTH CAROLINA

23-515.00

REVISIONS

DATE

DATE: AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION

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SHEET

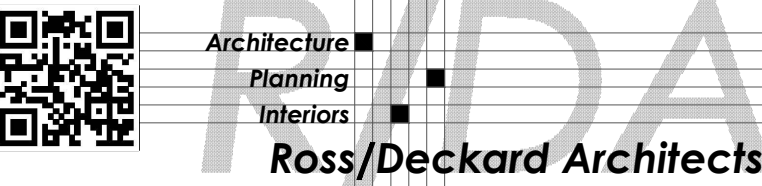
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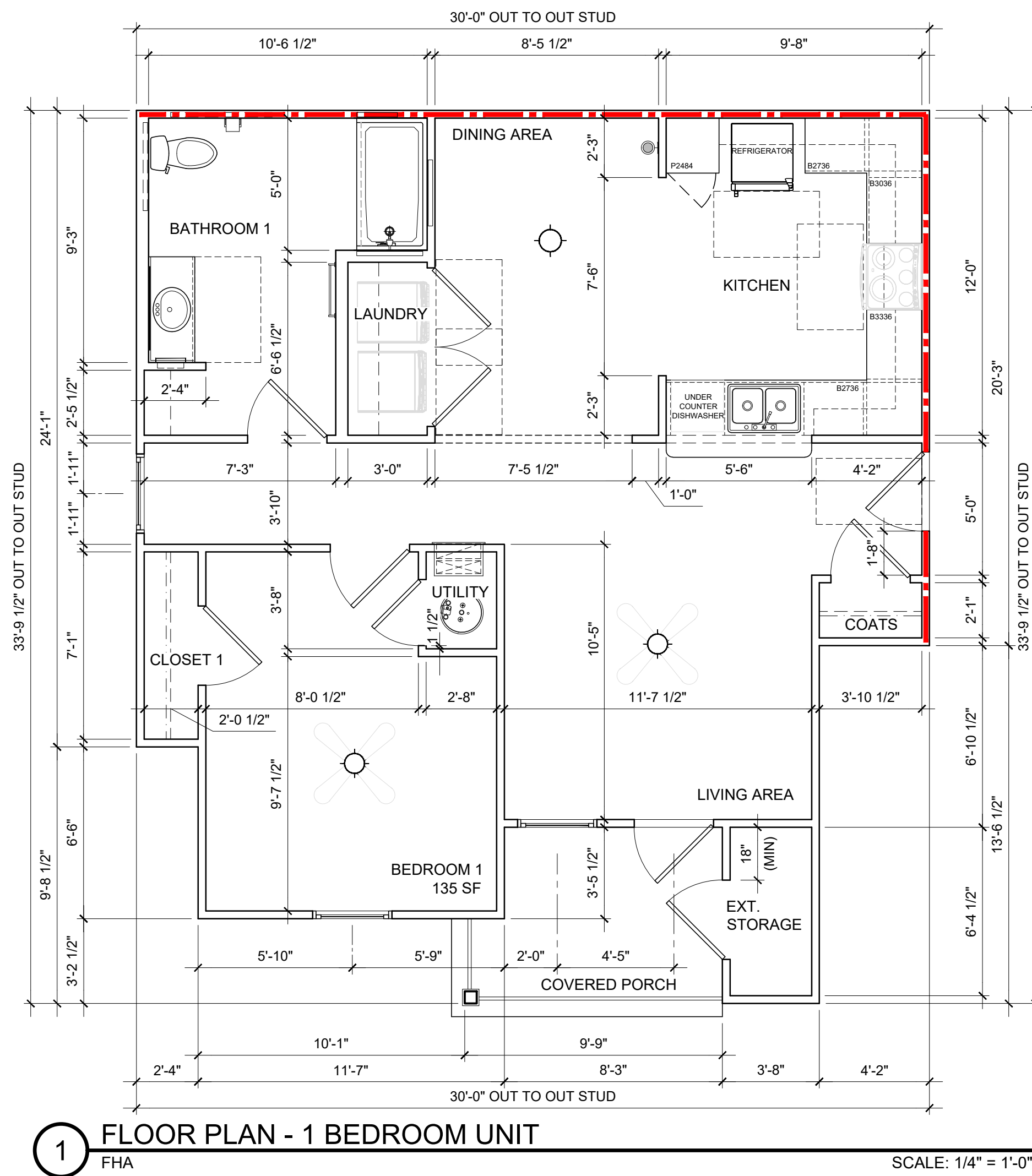
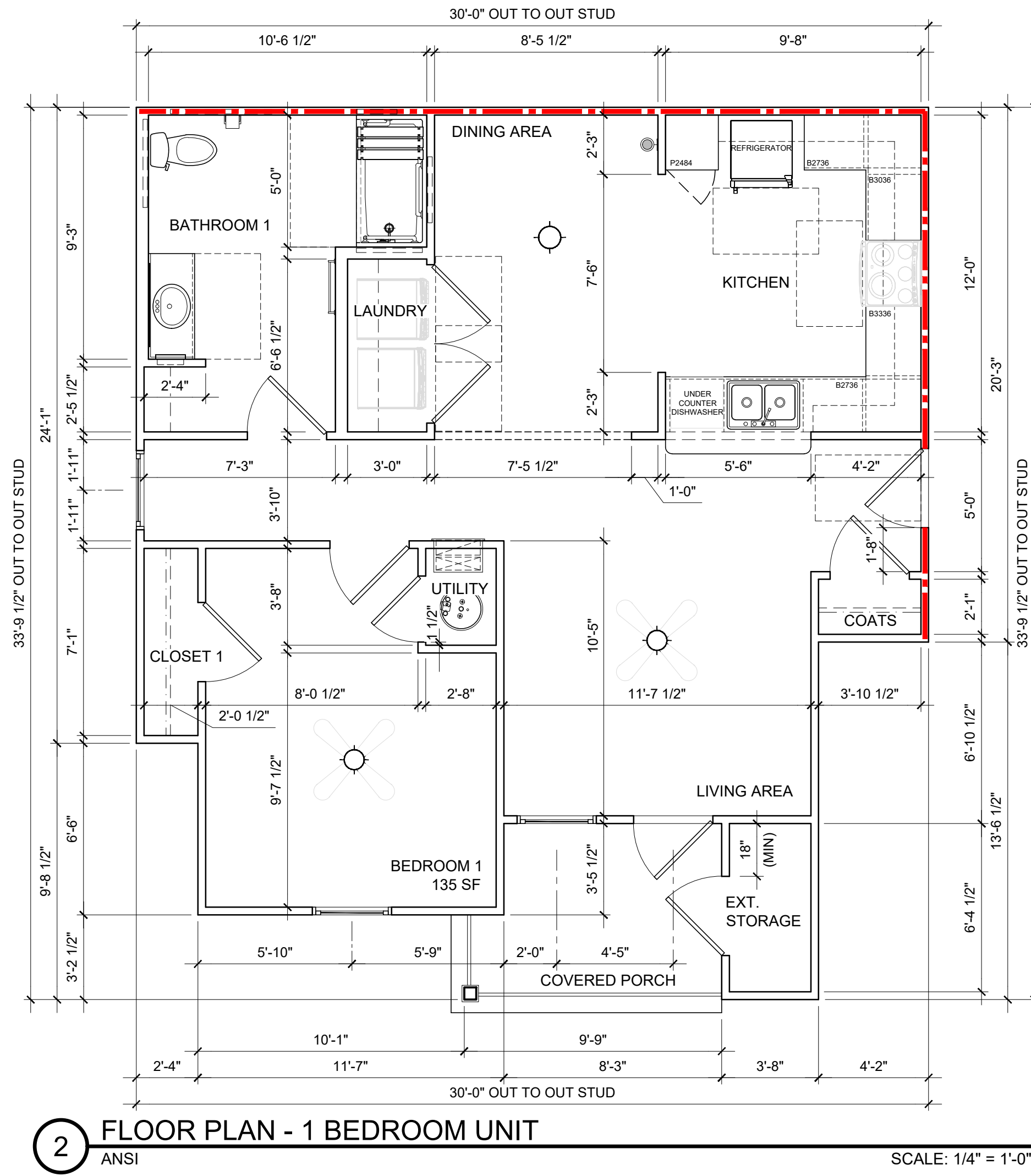
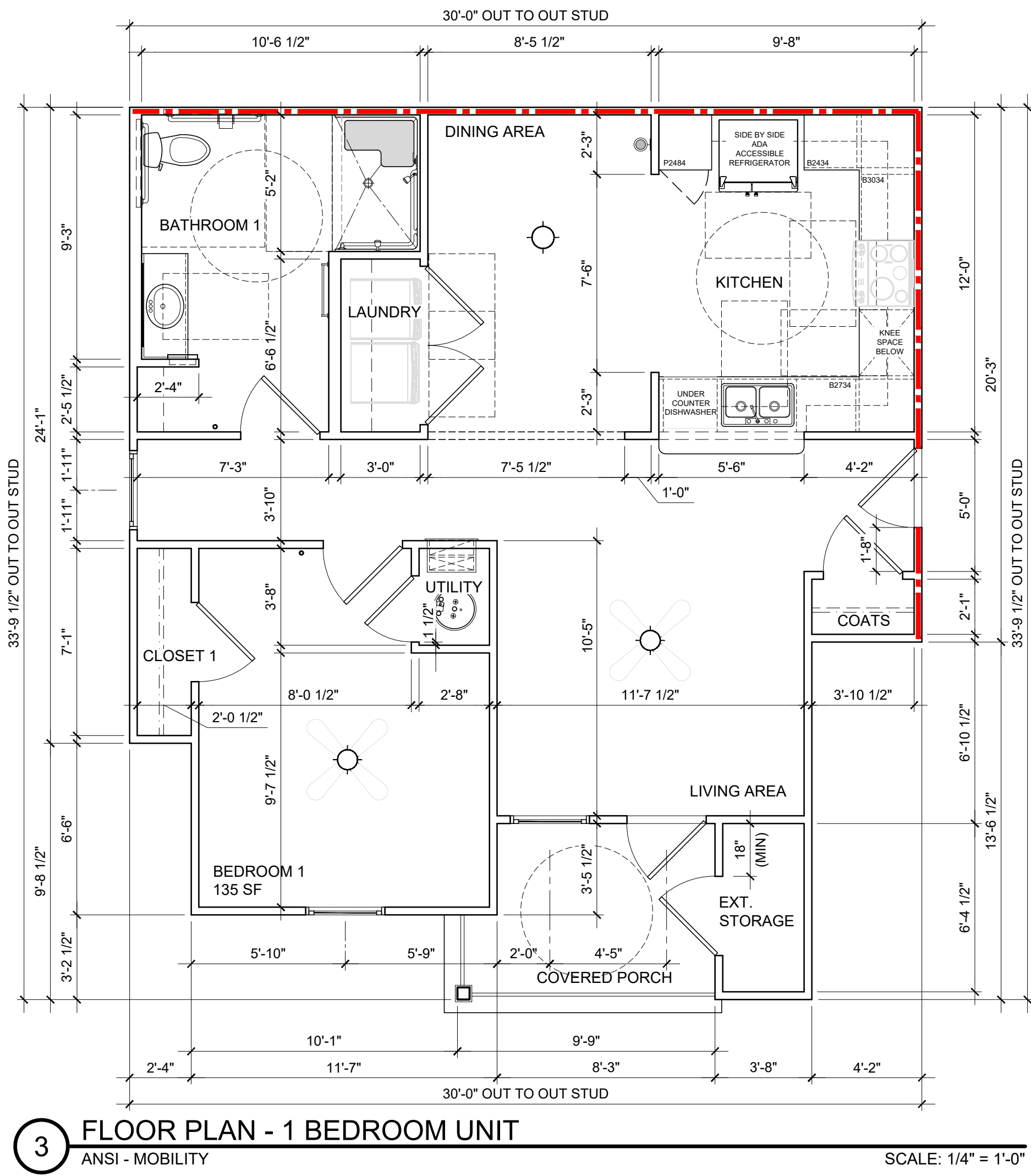
- FLOOR PLAN

- EXTERIOR ELEVATION

A151

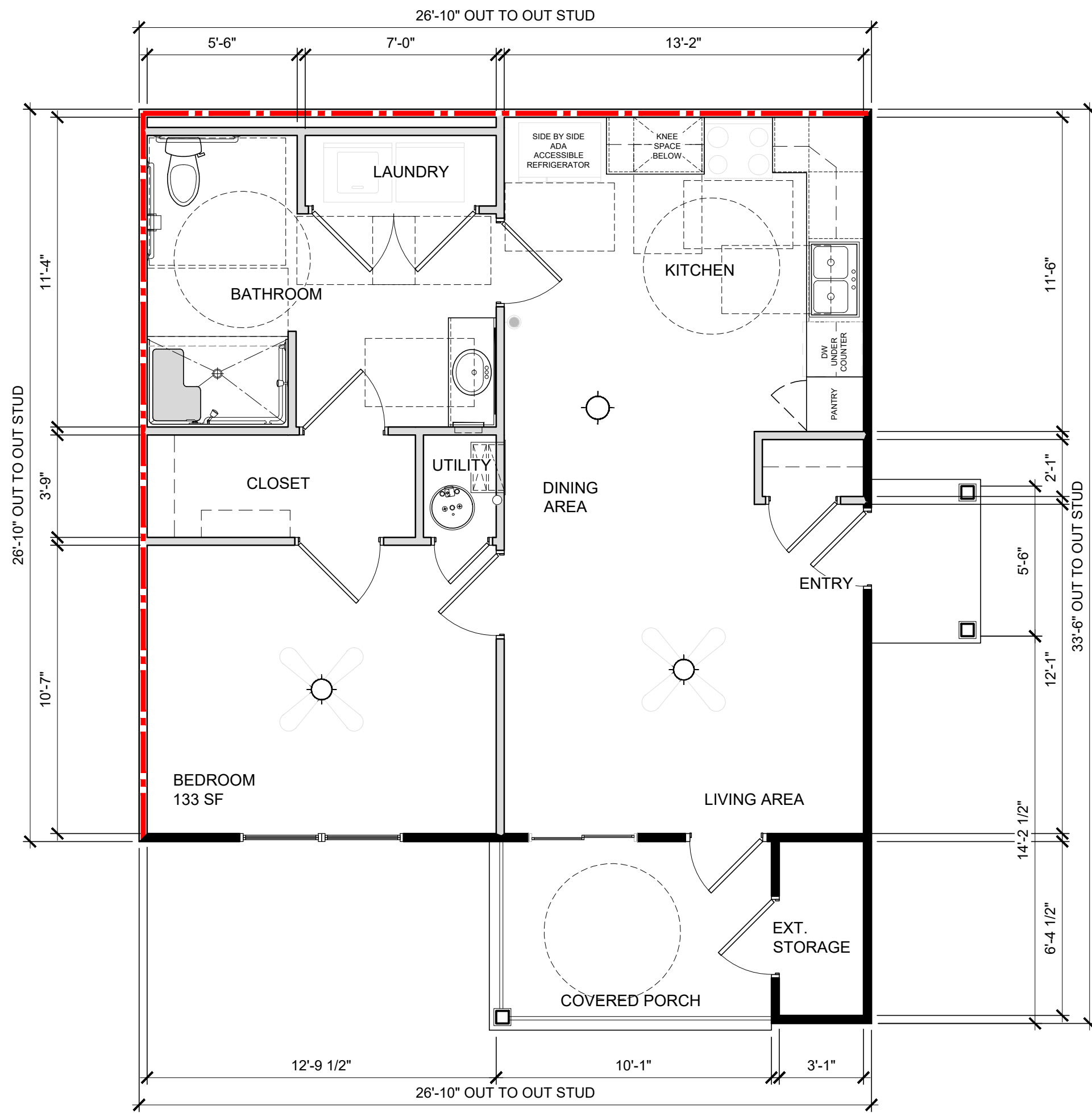
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CHECKED BY: JMR



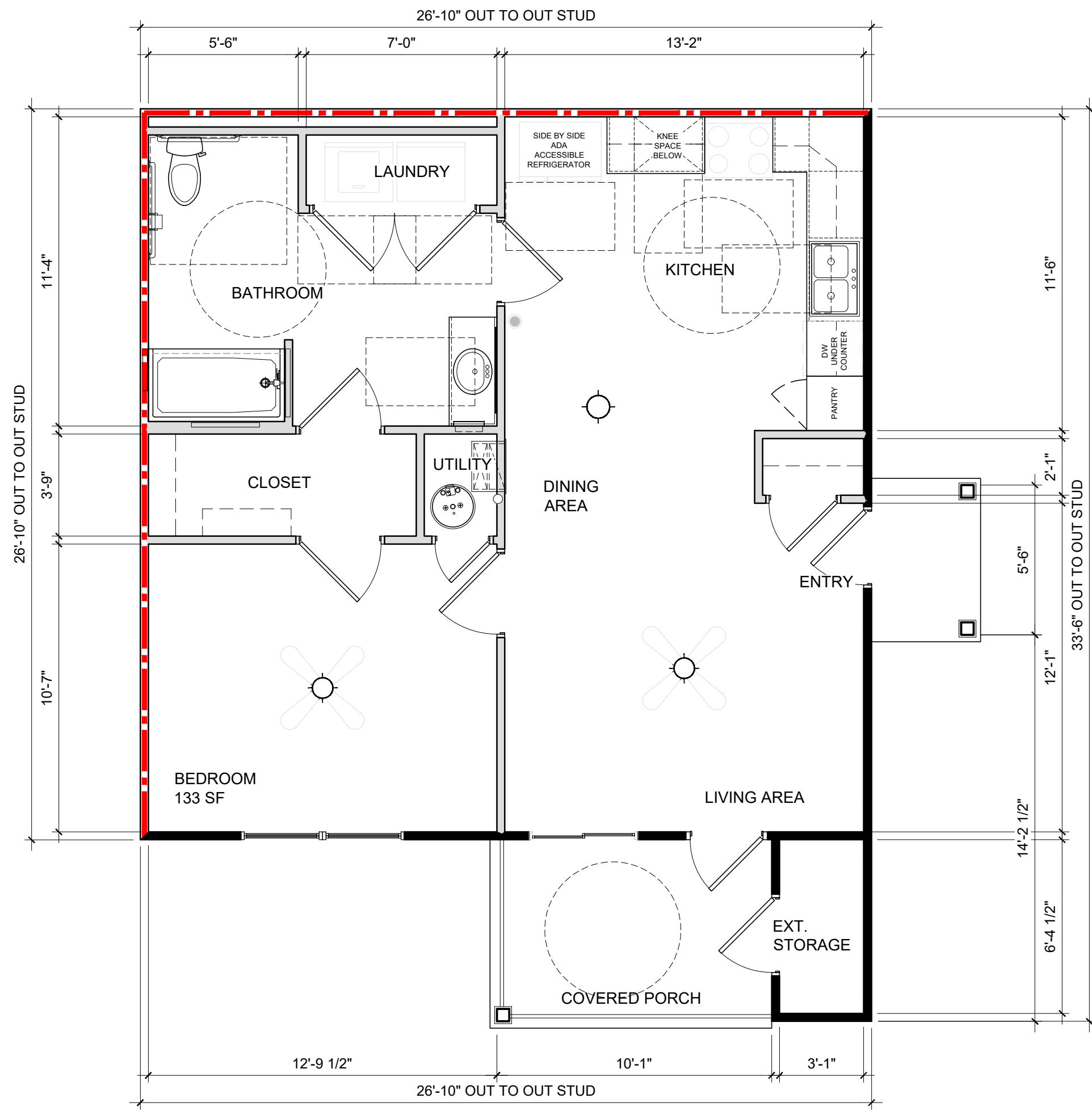


#	SHEET	ENLARGED 1 BEDROOM UNIT PLANS	SET#	DATE	REVISIONS	#	PROJECT	CONSULTANTS	SEALS	NOT FOR CONSTRUCTION





2 FLOOR PLAN - 1 BEDROOM QUADPLEX UNIT
ANSI - MOBILITY SCALE: 1/4" = 1'-0"



1 FLOOR PLAN - 1 BEDROOM QUADPLEX UNIT
FHA SCALE: 1/4" = 1'-0"

SEALS

CONSULTANTS

CAROLINA STATEWIDE
DEVELOPMENT, LLC

MEADOW
VILLA'S at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

23-515.00

REVISIONS

DATE

DATE: AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION

SET#

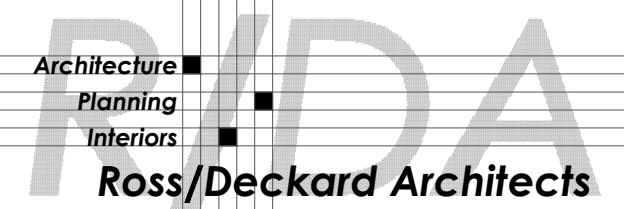
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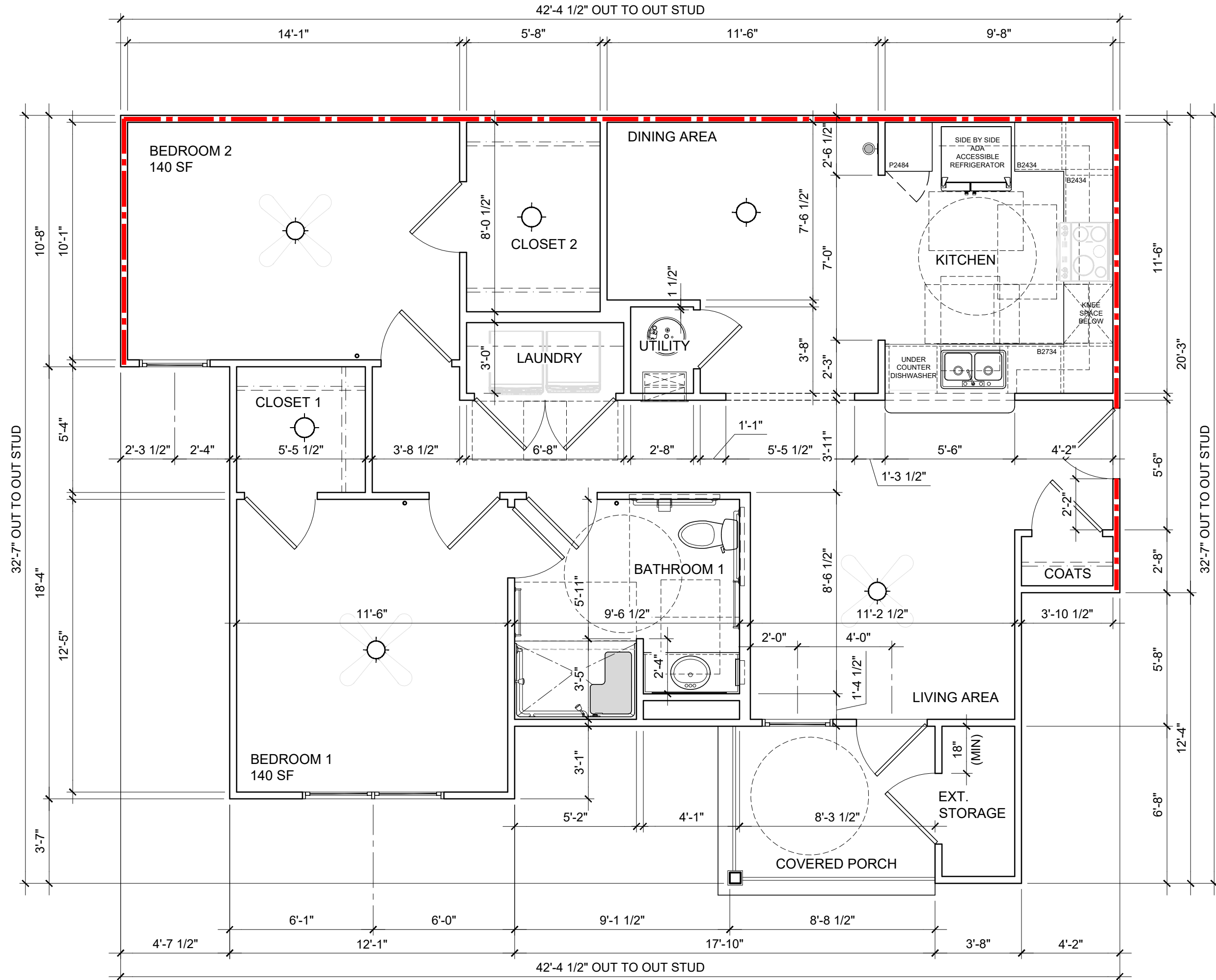
ENLARGED
1 BEDROOM QUADPLEX
UNIT PLANS

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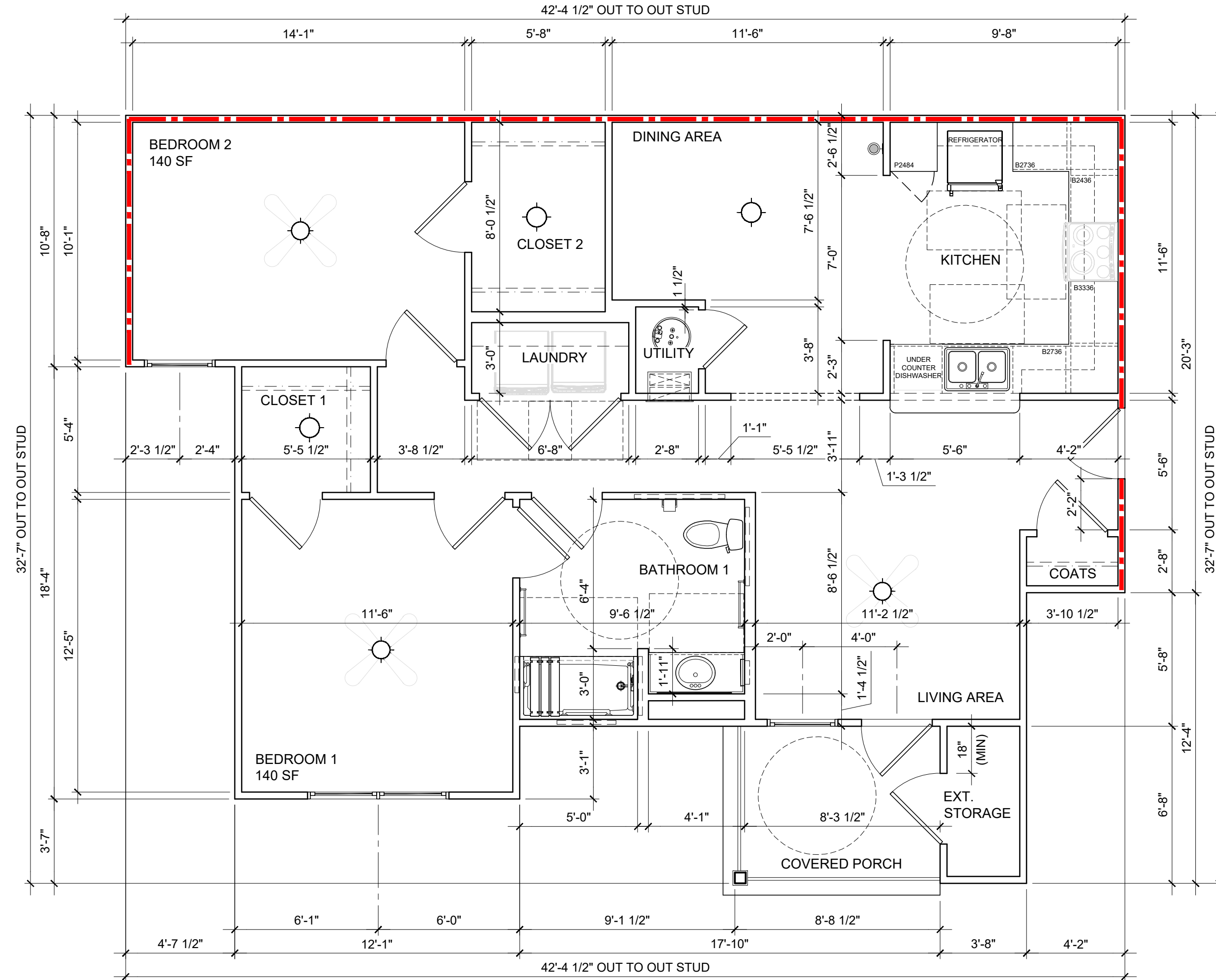
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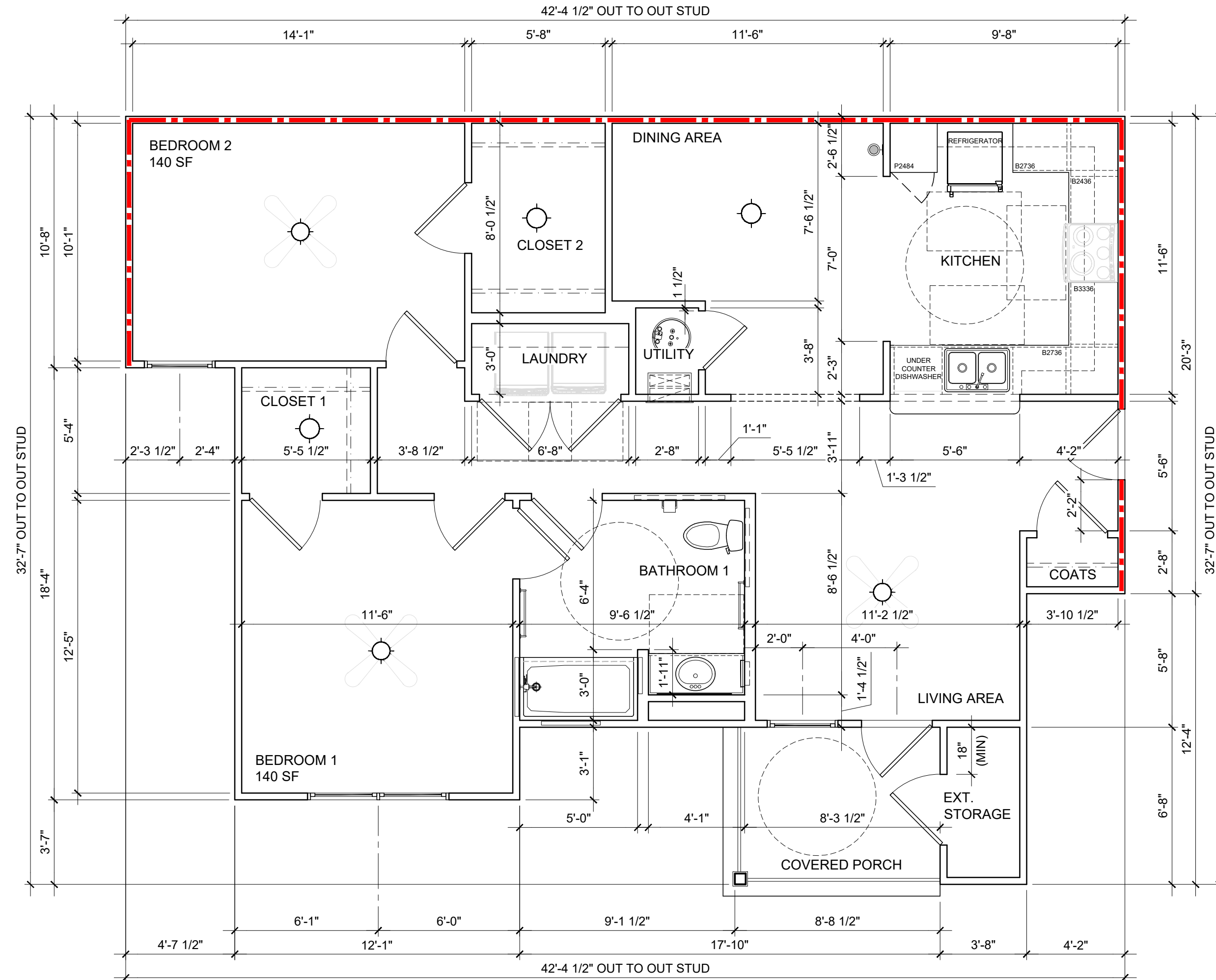




3 FLOOR PLAN - 2 BEDROOM UNIT
ANSI - MOBILITY
SCALE: 1/4" = 1'-0"



2 FLOOR PLAN - 2 BEDROOM UNIT
ANSI
SCALE: 1/4" = 1'-0"



1 FLOOR PLAN - 2 BEDROOM UNIT
FHA
SCALE: 1/4" = 1'-0"

SEALS

CONSULTANTS

CAROLINA STATEWIDE DEVELOPMENT, LLC

PROJECT
MEADOW VILLA'S at EAST PARK
BEULAVILLE, NORTH CAROLINA

23-515.00

REVISIONS

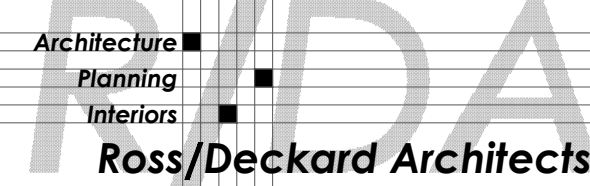
DATE
DATE: AUGUST 25, 2023
ISSUED FOR: NOORR APPLICATION

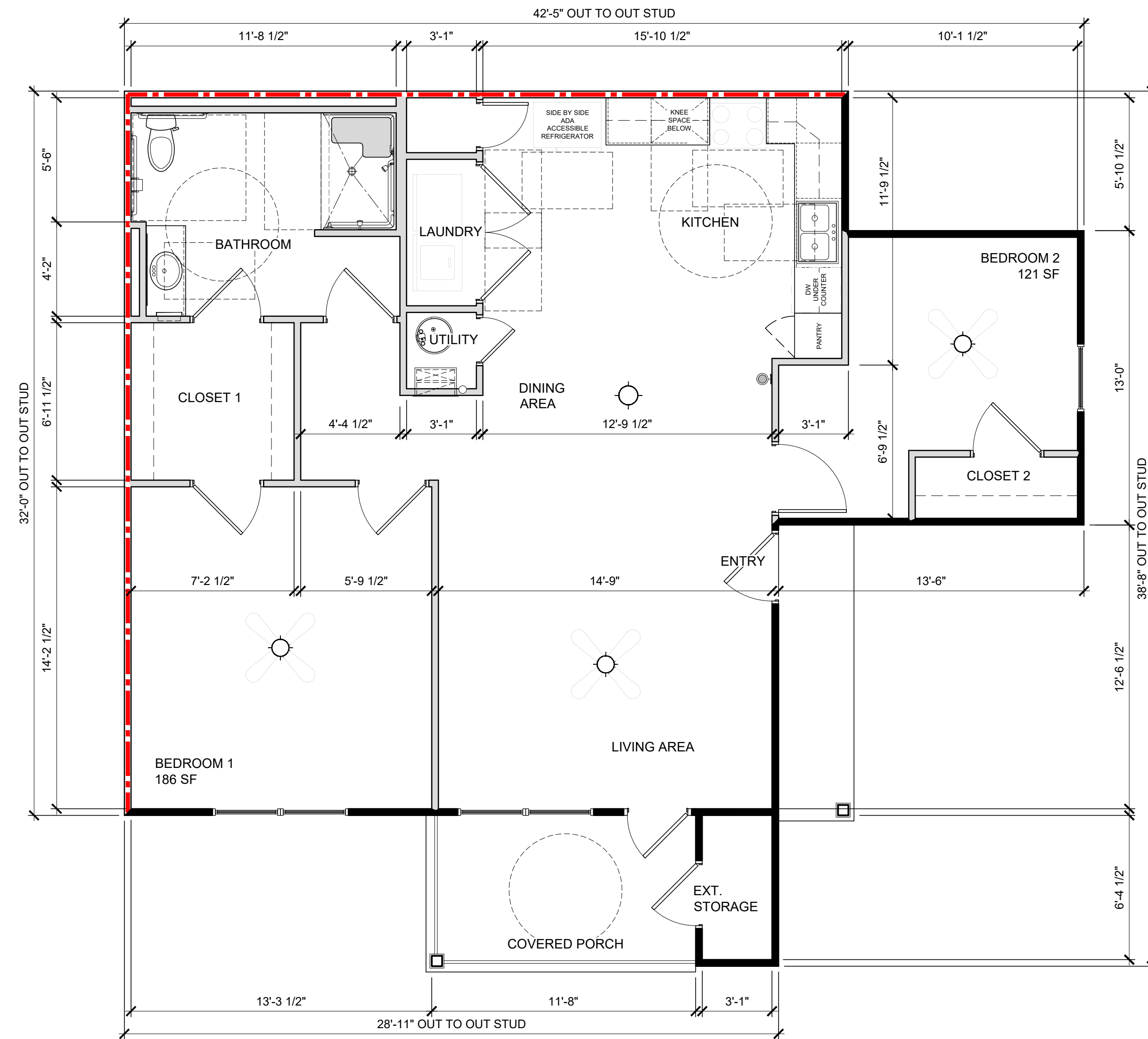
SET#

SHEET
ENLARGED 2 BEDROOM UNIT PLANS

A421
DRAWN BY: WJR
CHECKED BY: JMR

NOT FOR
CONSTRUCTION

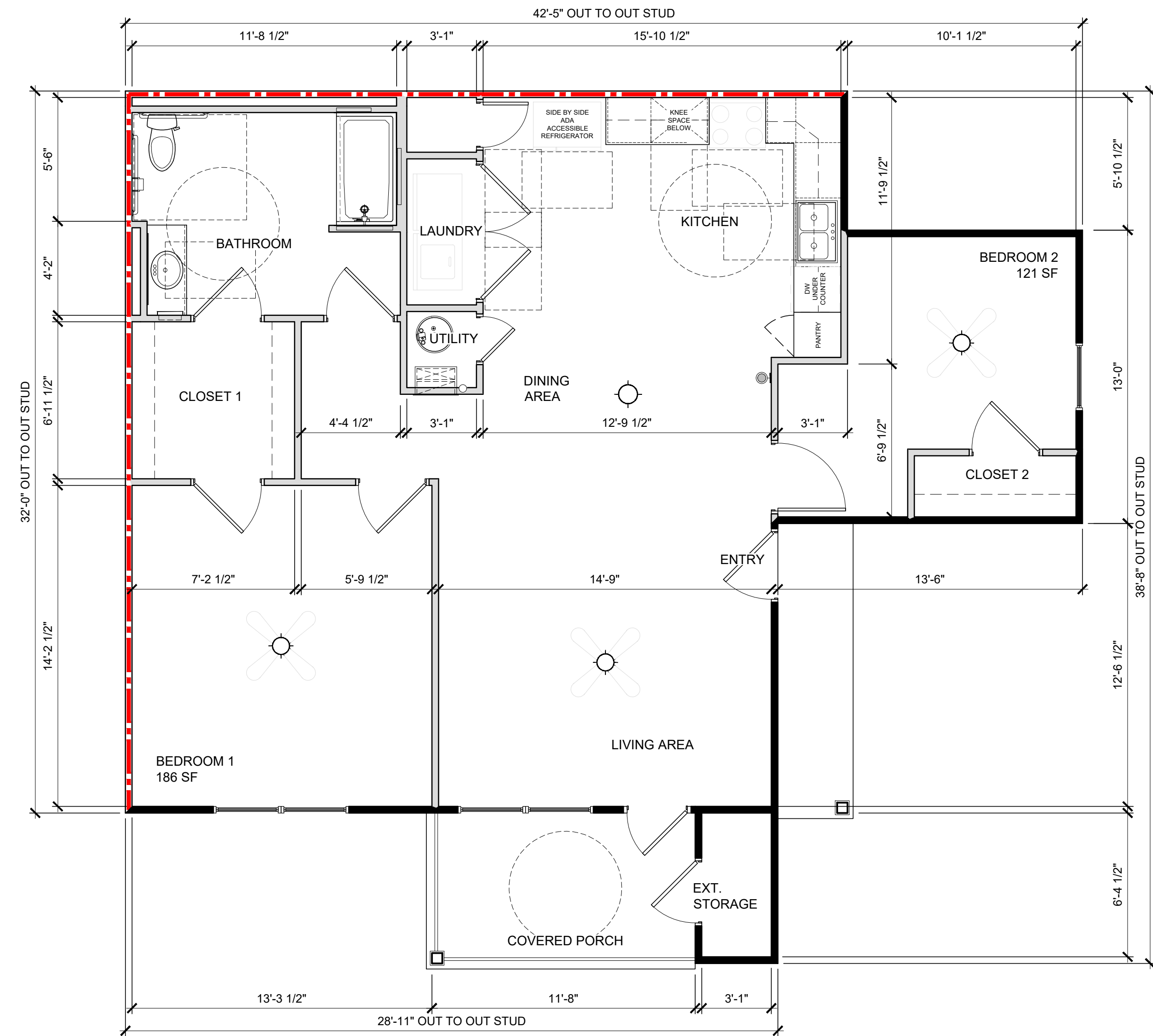




2 FLOOR PLAN - 2 BEDROOM QUADPLEX UNIT

ANSI - MOBILITY

SCALE: 1/4" = 1'-0"



1 FLOOR PLAN - 2 BEDROOM QUADPLEX UNIT

FHA

SCALE: 1/4" = 1'-0"

SEALS

CONSULTANTS

CAROLINA STATEWIDE DEVELOPMENT, LLC

PROJECT
MEADOW VILLA'S at EAST PARK

BEULAVILLE, NORTH CAROLINA

23-515.00

REVISIONS

DATE

DATE: AUGUST 25, 2023
ISSUED FOR: NOCORR APPLICATION

SET#

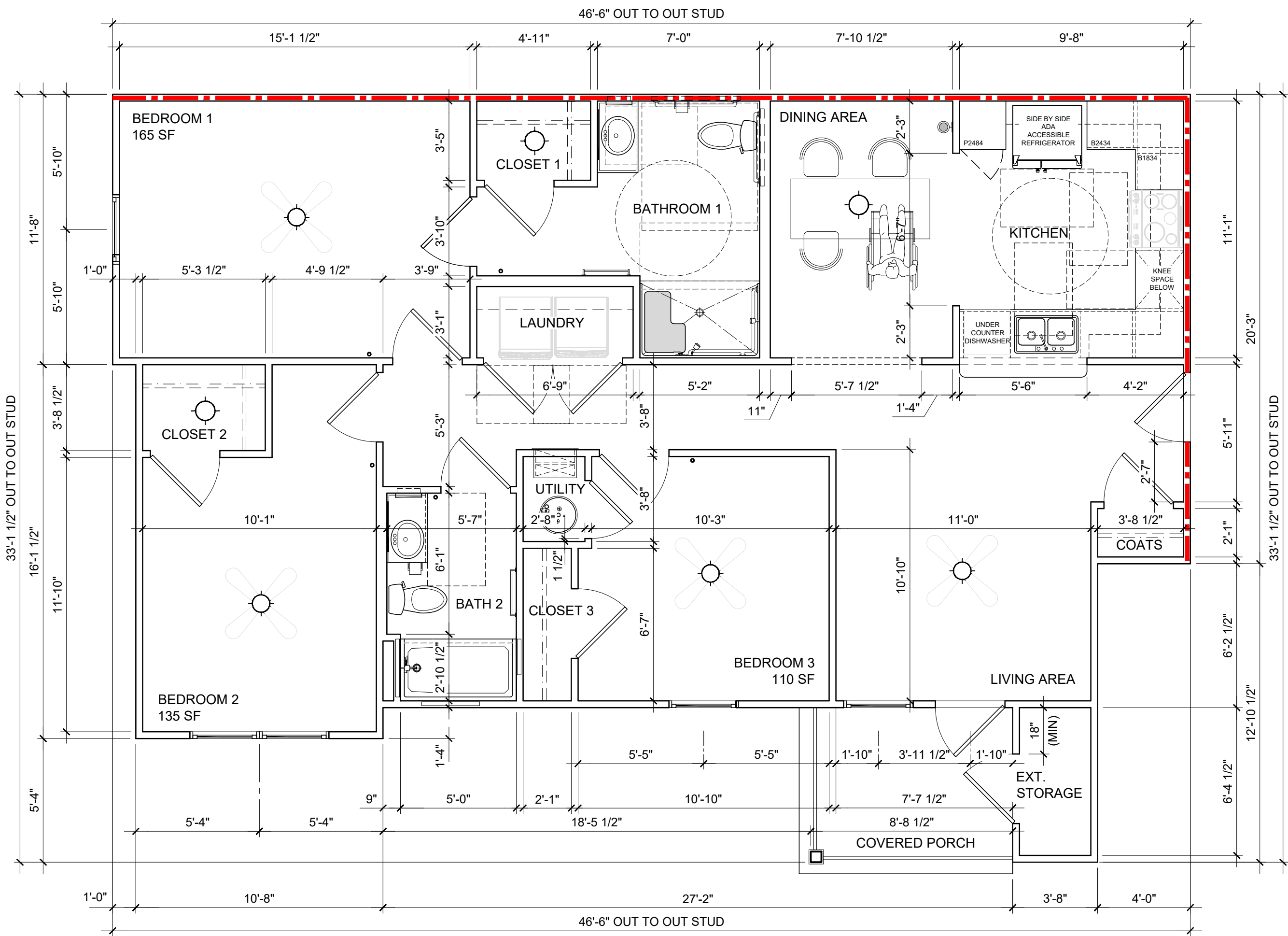
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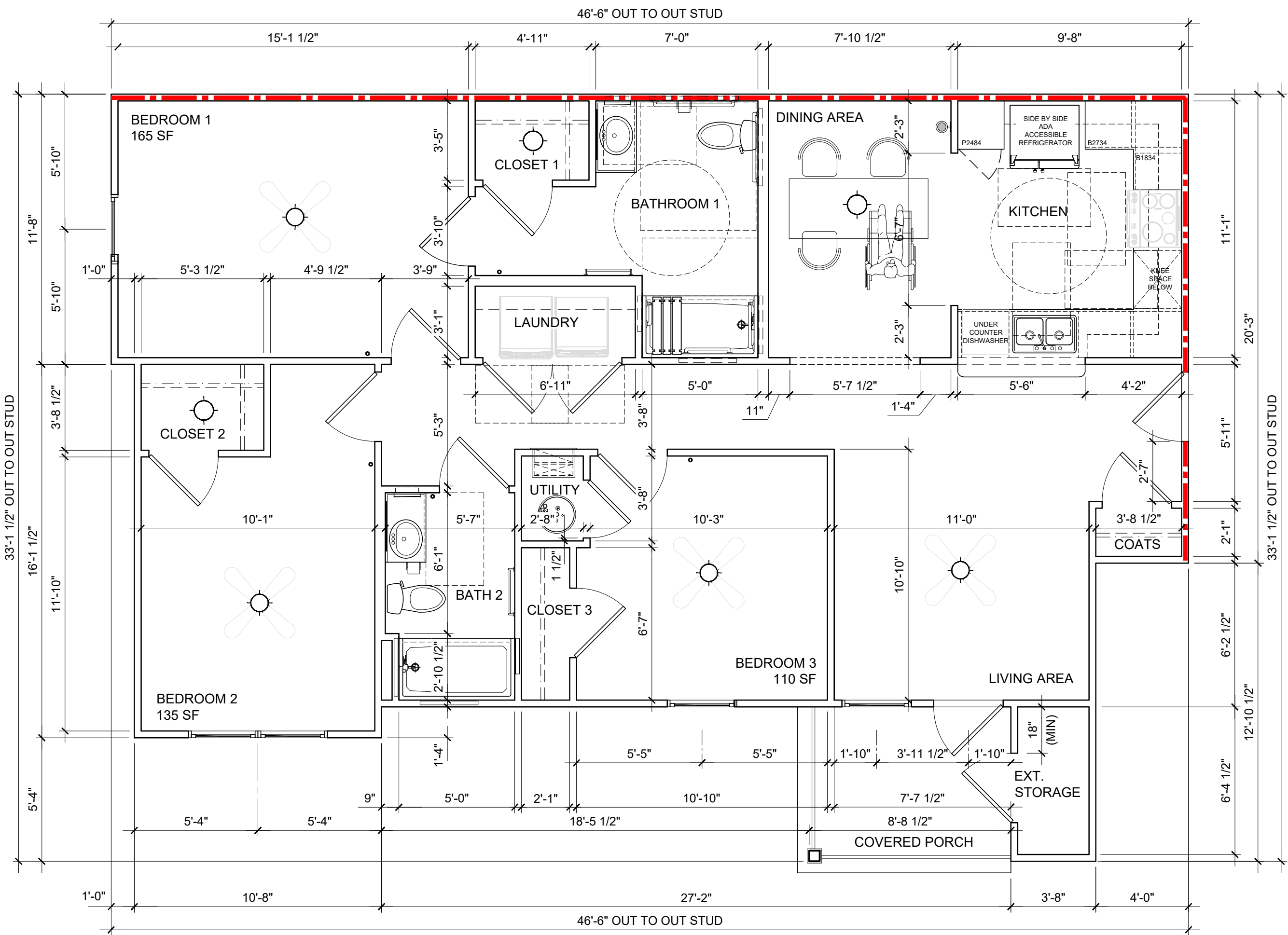




3 FLOOR PLAN - 3 BEDROOM UNIT

ANSI - MOBILITY

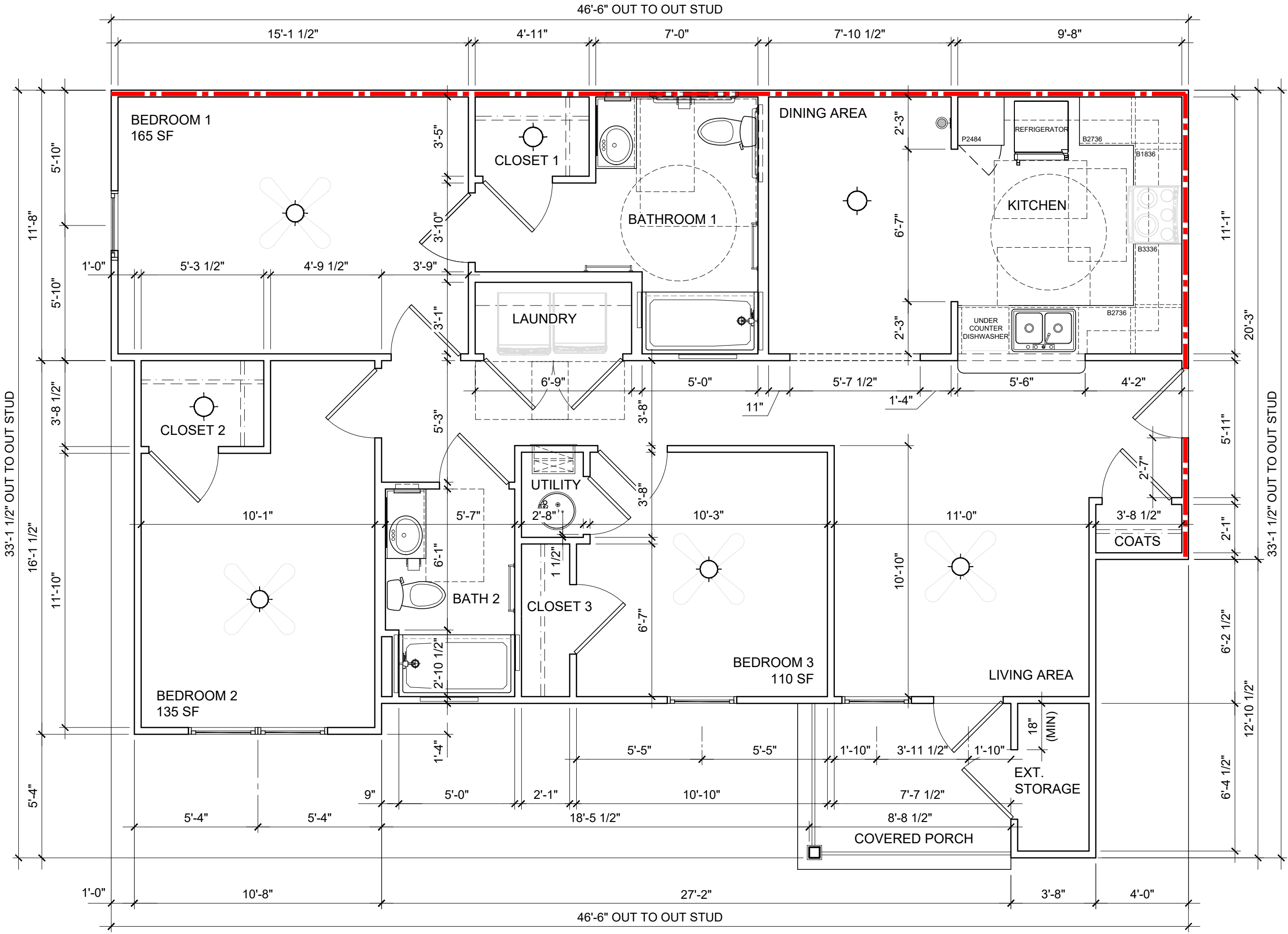
SCALE: 1/4" = 1'-0"



2 FLOOR PLAN - 3 BEDROOM UNIT

ANSI

SCALE: 1/4" = 1'-0"



1 FLOOR PLAN - 3 BEDROOM UNIT

FHA

SCALE: 1/4" = 1'-0"

SEALS

CONSULTANTS

CAROLINA STATEWIDE
DEVELOPMENT, LLC

MEADOW
VILLA'S at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

23-515.00

REVISIONS

DATE

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ISSUED FOR: NOCRR APPLICATION

SET#

ENLARGED
3 BEDROOM UNIT PLANS

SHEET

#

A431

DRAWN BY: WJRB CHECKED BY: JMR



ATTACHMENT 1A:

Site Visit Photographs

Original parcels (10.75 acres), Duplin
County Parcel ID #07-2219 (3.39
acres) and #07-4030-3 (7.36 acres)



Photograph No. 1 – View from the northeast corner of the site, facing south.



Photograph No. 2 – View from the northeast corner of the site, facing west.



Photograph No. 3 – View of adjacent property to the east from the northeast corner of the site, facing east.



Photograph No. 4 – View of adjacent property to the north from the northeast corner of the site, facing north.



Photograph No. 5 – View from the northwest corner of the site, facing south.



Photograph No. 6 – View from the northwest corner of the site, facing east.



Photograph No. 7 – Looking southeast across the site from northwest corner of the site.



Photograph No. 8 – Looking west along the south site boundary line from center of the south boundary line.



Photograph No. 9 – Looking east along the south site boundary line from center of the south boundary line.



Photograph No. 10 – Looking northwest from center of the south boundary line.



Photograph No. 11 – Looking northeast from center of the south boundary line.



Photograph No. 12 – Looking south from center of the north boundary line.



Photograph No. 13 – Looking southeast from center of the north boundary line.



Photograph No. 14 – Looking southwest from center of the north boundary line.



Photograph No. 1 – View of the eastern site boundary and the adjacent property to the east, facing south from the northeast corner of the site.



Photograph No. 2 – View of northern site boundary, facing west from East Park Drive.



Photograph No. 3 – View of the site, facing southeast from northwest corner of the site.



Photograph No. 4 – View of western site boundary, facing south from northeast corner of the site.



Photograph No. 5 –View of western interior of the site, facing east.



Photograph No. 6 – View of central interior of the site, facing east.



Photograph No. 7 – View of western interior of the site, facing west.



Photograph No. 8 – View of central interior of the site, facing west.



Photograph No. 9 – View of southern portion of the site and fire hydrant with water valves, facing east from East Park Drive.



Photograph No. 10 – View of the northern site boundary, facing west from the northeast corner of the site.



Photograph No. 11 – View of the adjacent property to the south of the site.



Photograph No. 12 – View of the adjacent property to the north of the eastern portion of the site.



Photograph No. 13 – View of the adjacent property to the north of the western portion of the site.



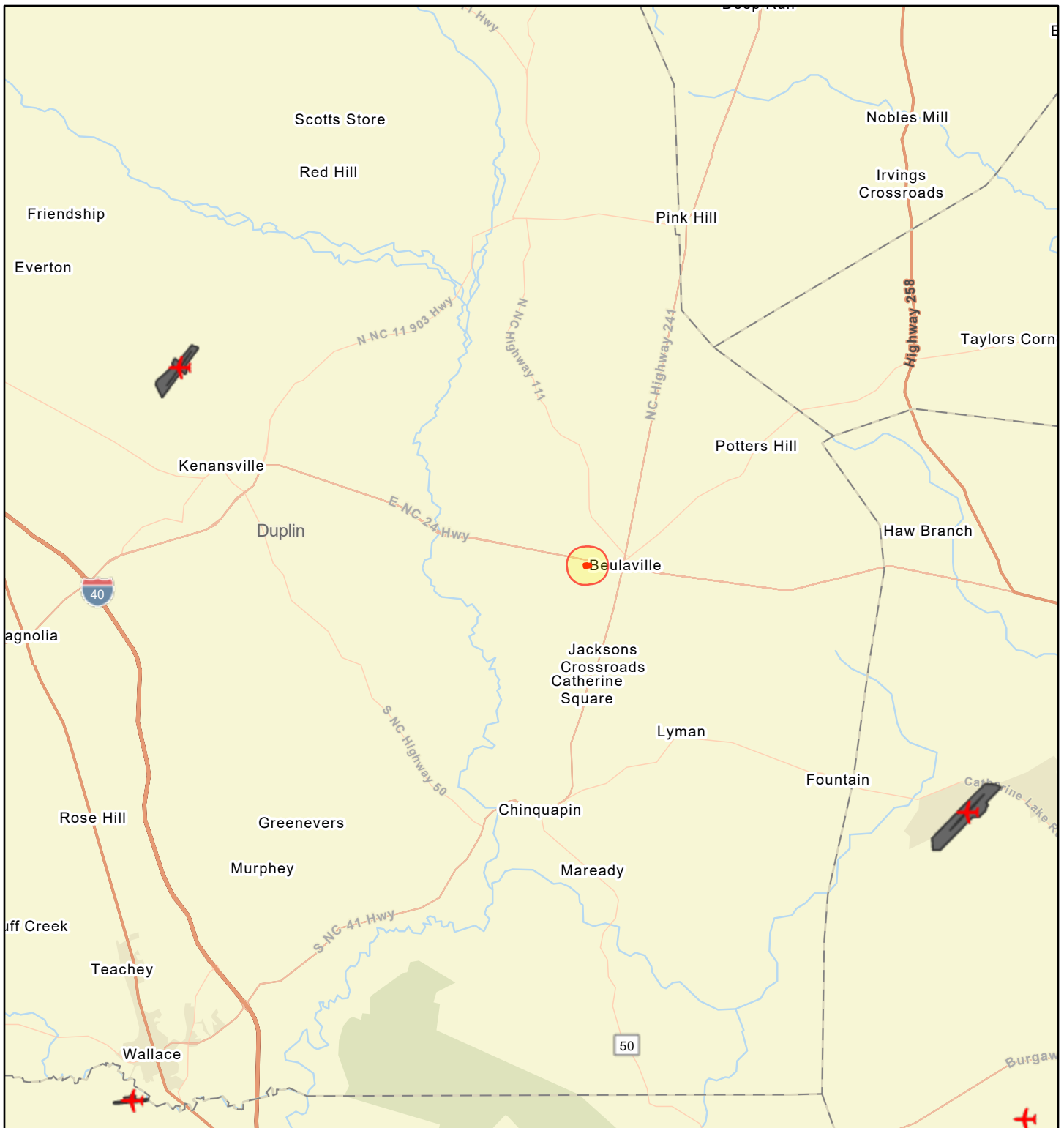
Photograph No. 14 – View of the site, facing south from East Park Drive.

ATTACHMENT 2:





Airport Hazards

NEPAssist Airports Maps with 2,500-foot
and 15,000-foot Buffer

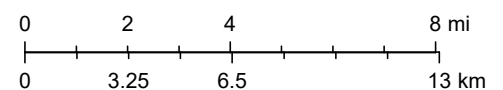
Meadow Villas - Airports Map with 2,500-foot Buffer



March 20, 2025

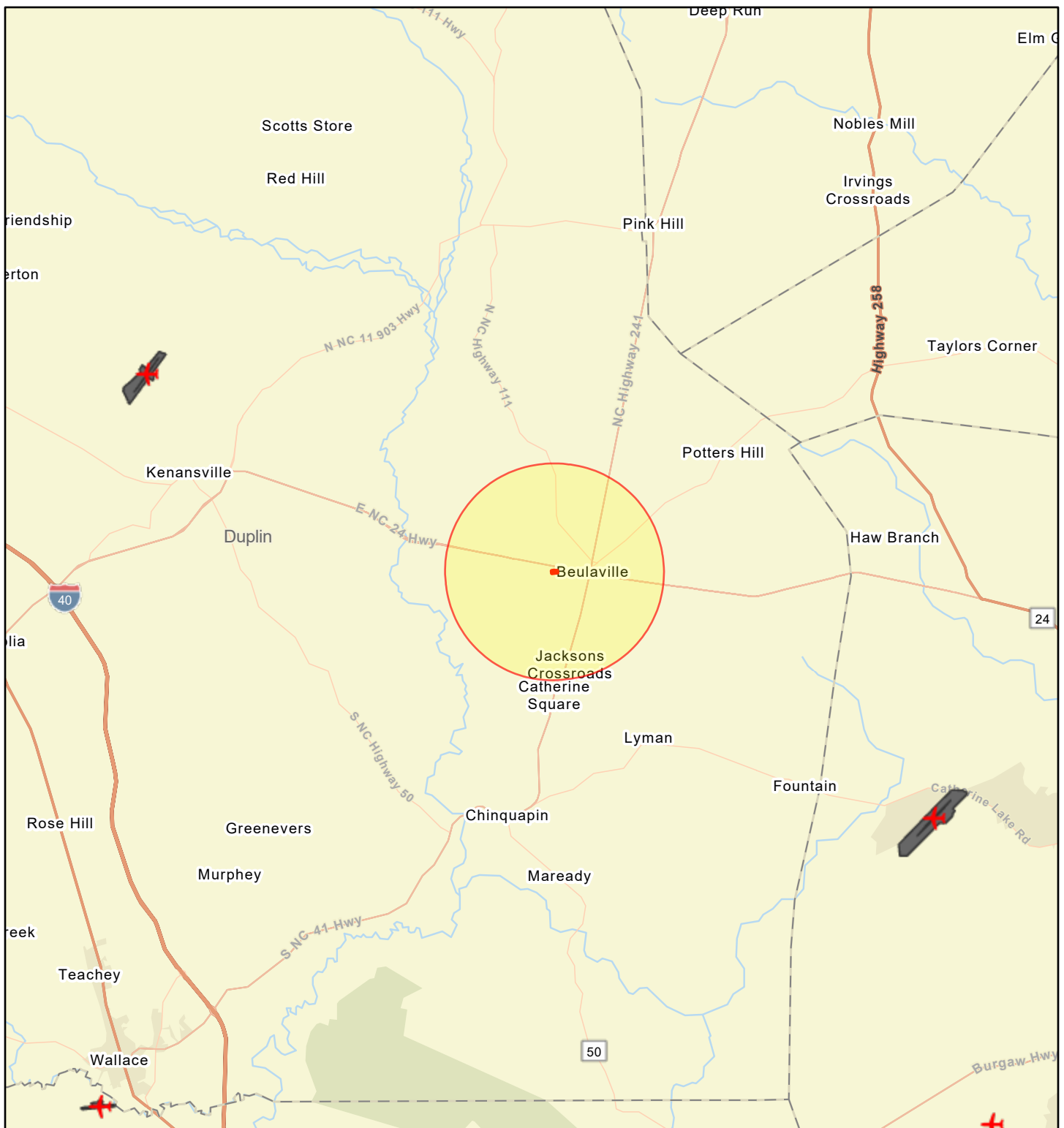
-  Project Buffer
-  Meadow Villas
-  Airport Points
-  Airport Polygons

1:288,895







Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, USFWS, EPA OEI

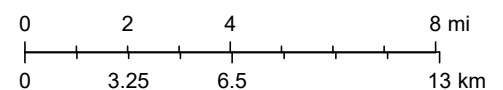
Meadow Villas - Airports Map with 15,000-foot Buffer



March 20, 2025

-  Project Buffer
-  Meadow Villas
-  Airport Points
-  Airport Polygons

1:288,895



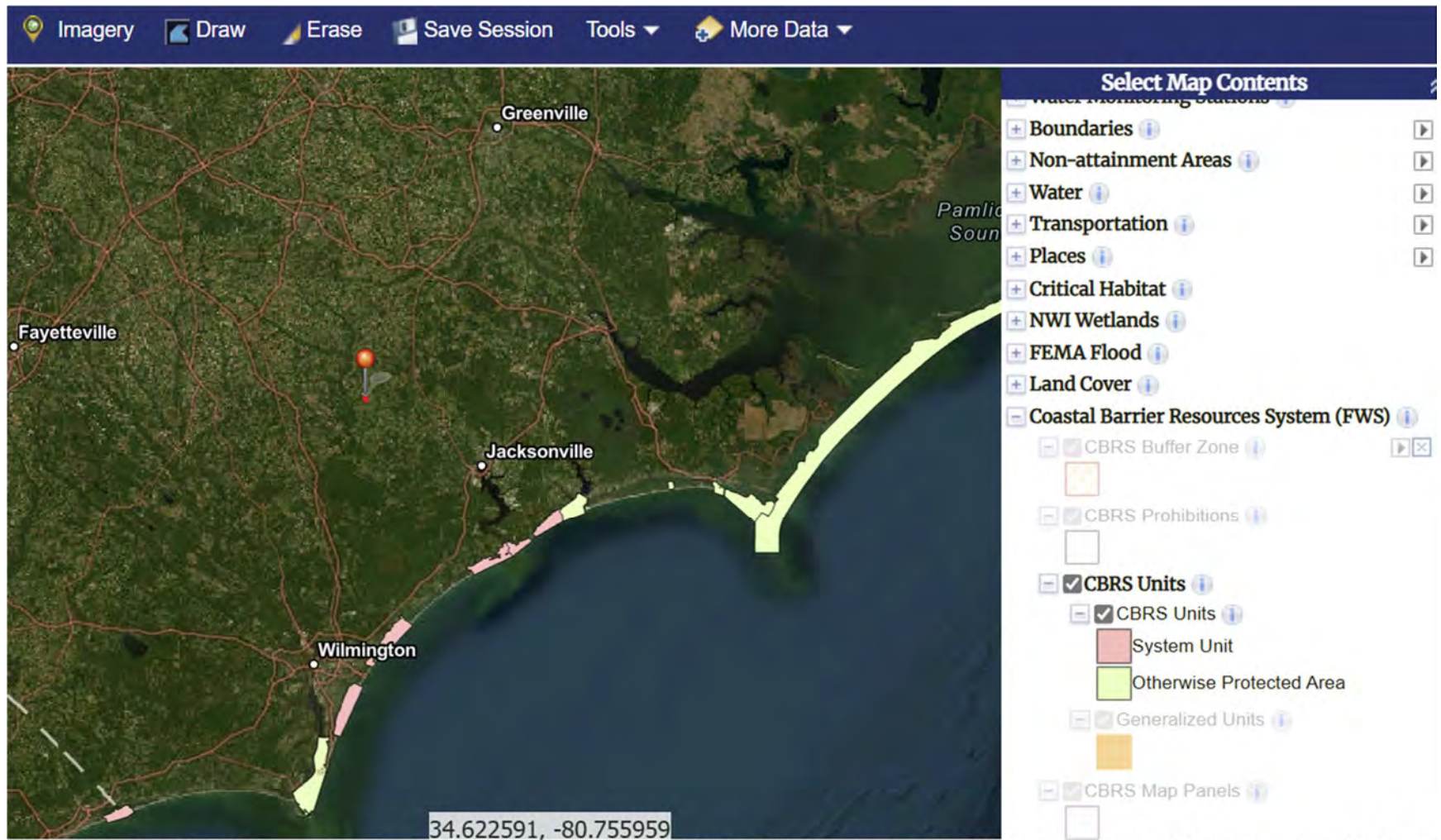
Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, USFWS, EPA OEI

ATTACHMENT 3:

Coastal Barrier Resources

USFWS CBRS Maps and Certification

Meadow Villas – CBRS Map



idiation (OAR) - Office of Air Quality Planning and Standards (OAQPS) | EPA OEI. OFA | U.S. Fish and Wildlife Service. Coastal Barrie... Powered by Es


Coastal Barrier Resources System Mapper Documentation



CBRS Units

- ☐ Otherwise Protected Area ☒ CBRS Buffer Zone
☐ System Unit  -77.790145, 34.924262

0 65 130 260 390 ft
1:4,514

 The pin location displayed on the map is a point selected by the user. Failure of the user to ensure that the pin location displayed on this map correctly corresponds with the user supplied address/location description below may result in an invalid federal flood insurance policy. **The U.S. Fish and Wildlife Service (Service) has not validated the pin location with respect to the user supplied address/location description below. The Service recommends that all pin locations be verified by federal agencies prior to use of this map for the provision or denial of federal funding or financial assistance.** Please note that a structure bisected by the Coastal Barrier Resources System (CBRS) boundary (i.e., both "partially in" and "partially out") is within the CBRS and therefore affected by CBRA's restrictions on federal flood insurance. A pin placed on a bisected structure must be placed on the portion of the structure within the unit (including any attached features such as a deck or stairs).

User Name: Kevin Dillon

User Organization: ASE

User Supplied Address/Location Description: East Park Drive, Beulaville, NC

Pin Location: Outside CBRS

Pin Flood Insurance Prohibition Date: N/A

Pin System Unit Establishment Date: N/A

The user placed pin location is not within the CBRS. The official CBRS maps are accessible at <https://www.fws.gov/library/collections/official-coastal-barrier-resources-system-maps>.

The CBRS information is derived directly from the CBRS web service provided by the Service. This map was exported on 7/16/2024 and does not reflect changes or amendments subsequent to this date. The CBRS boundaries on this map may become superseded by new boundaries over time.

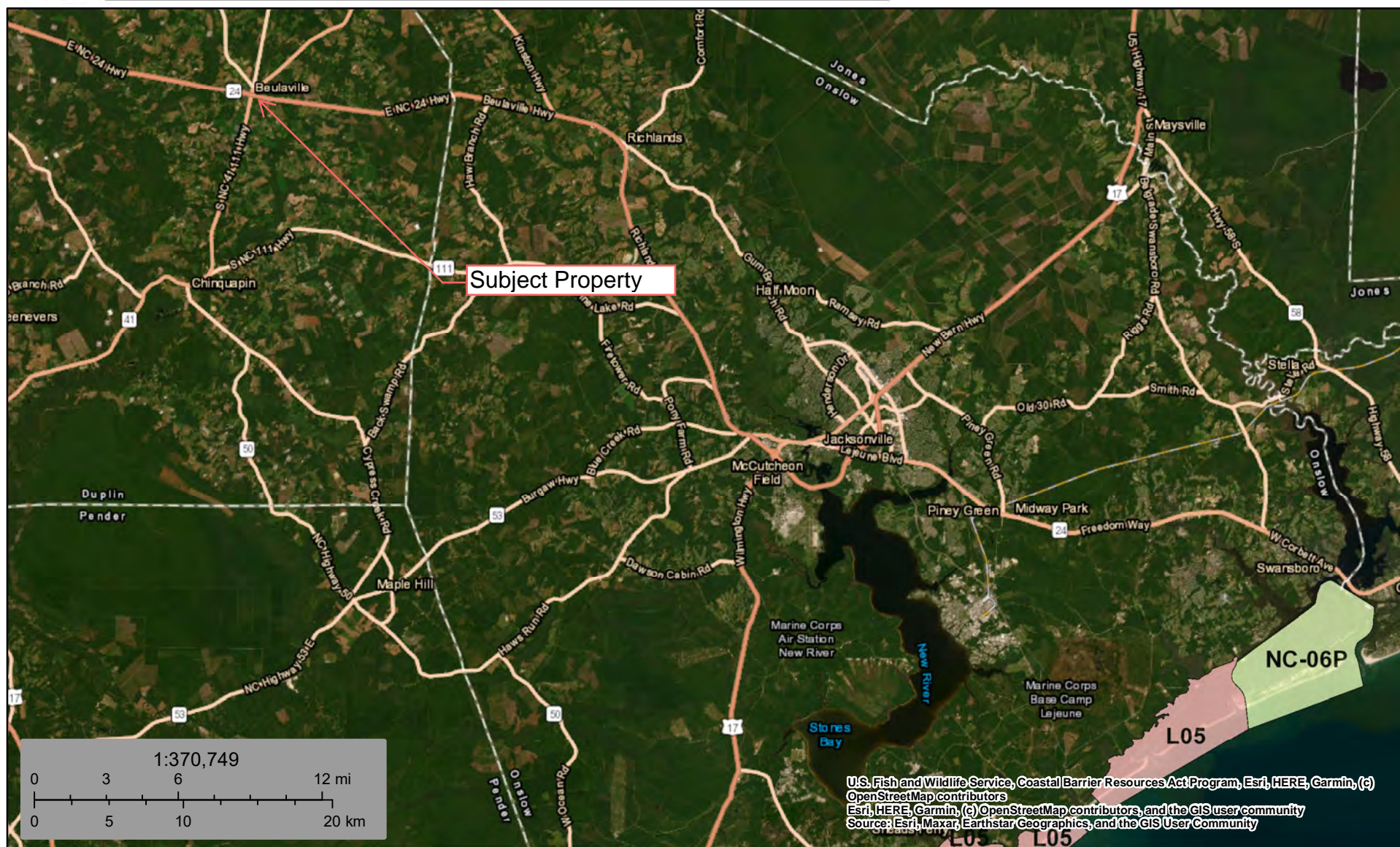
This map image may be void if one or more of the following map elements do not appear: basemap imagery, CBRS unit labels, prohibition date labels, legend, scale bar, map creation date. For additional information about flood insurance and the CBRS, visit: <https://www.fws.gov/node/263838>.





U.S. Fish and Wildlife Service Coastal Barrier Resources System

CBRS Mapper - Overview



October 1, 2024

CBRS Units

- Otherwise Protected Area
- System Unit

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at <https://www.fws.gov/library/collections/official-coastal-barrier-resources-system-maps>. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (<https://www.fws.gov/service/coastal-barrier-resources-system-property-documentation>) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward

ATTACHMENT 4:

Flood Insurance

FEMA FIRMS

National Flood Hazard Layer FIRMette



77°47'44"W 34°55'45"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



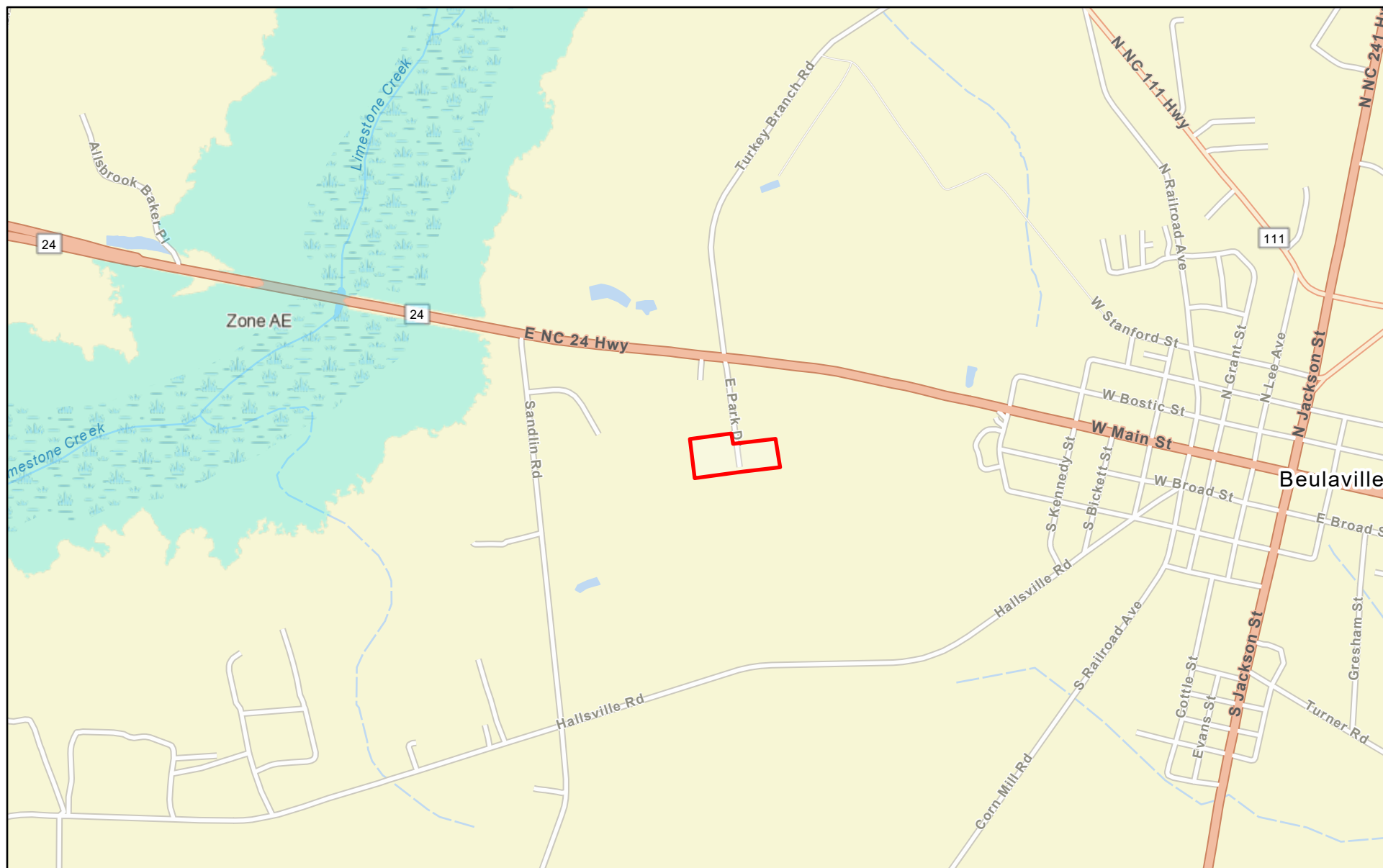
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/16/2024 at 12:59 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Meadow Villas - FEMA FIRM



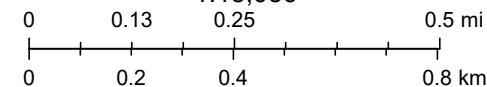
March 20, 2025

Flood Hazard Zones

 1% Annual Chance Flood Hazard

 Meadow Villas

1:18,056



Esri Community Maps Contributors, Duke University, State of North Carolina
DOT, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA,

ATTACHMENT 5:

Clean Air

North Carolina Nonattainment/ Maintenance
Status for Each County by Year for All
Criteria Pollutants



You are here: EPA Home > Green Book > >National Area and County-Level Multi-Pollutant Information >North Carolina Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

North Carolina Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Data is current as of May 31, 2025

Listed by County, NAAQS, Area. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

* The 1997 Primary Annual PM-2.5 NAAQS (level of 15 µg/m³) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. (81 FR 58009)

Change the State:

NORTH CAROLINA

Important Notes

Download National Dataset: dbf | xls | Data dictionary (PDF)

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or Part County	Population (2010)	State/County FIPS Codes
NORTH CAROLINA								
Cabarrus County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	178,011	37/025
Cabarrus County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	176,928	37/025
Catawba County	PM-2.5 (1997)-NAAQS revoked	Hickory-Morganton-Lenoir, NC	050607080910	12/19/2011 *	Former Subpart 1	Whole	154,358	37/035
Chatham County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Part	32,372	37/037
Davidson County	1-Hour Ozone (1979)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	92	11/08/1993	Moderate	Whole	162,878	37/057
Davidson County	PM-2.5 (1997)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	050607080910	12/19/2011 *	Former Subpart 1	Whole	162,878	37/057

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Davie County	1-Hour Ozone (1979)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	92	11/08/1993	Moderate	Part	1	37/059
Durham County	1-Hour Ozone (1979)-NAAQS revoked	Raleigh-Durham, NC	9293	06/17/1994	Moderate	Whole	267,587	37/063
Durham County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	267,587	37/063
Durham County	Carbon Monoxide (1971)	Raleigh-Durham, NC	929394	09/18/1995	Moderate <= 12.7ppm	Whole	267,587	37/063
Edgecombe County	8-Hour Ozone (1997)-NAAQS revoked	Rocky Mount, NC	040506	01/05/2007	Former Subpart 1	Whole	56,552	37/065
Forsyth County	1-Hour Ozone (1979)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	92	11/08/1993	Moderate	Whole	350,670	37/067
Forsyth County	Carbon Monoxide (1971)	Winston-Salem, NC	9293	11/07/1994	Moderate <= 12.7ppm	Whole	350,670	37/067
Franklin County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	60,619	37/069
Gaston County	1-Hour Ozone (1979)-NAAQS revoked	Charlotte-Gastonia, NC	929394	07/05/1995	Moderate	Whole	206,086	37/071
Gaston County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	206,086	37/071
Gaston County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	190,849	37/071

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Granville County	1-Hour Ozone (1979)-NAAQS revoked	Raleigh-Durham, NC	9293	06/17/1994	Moderate	Part	17,725	37/077
Granville County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	59,916	37/077
Guilford County	1-Hour Ozone (1979)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	92	11/08/1993	Moderate	Whole	488,406	37/081
Guilford County	PM-2.5 (1997)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	050607080910	12/19/2011 *	Former Subpart 1	Whole	488,406	37/081
Haywood County	8-Hour Ozone (1997)-NAAQS revoked	Haywood and Swain Counties (Great Smoky NP), NC	040506070809	01/06/2010	Former Subpart 1	Part	985	37/087
Iredell County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Part	68,089	37/097
Iredell County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	65,899	37/097
Johnston County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	168,878	37/101
Lincoln County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	78,265	37/109
Lincoln County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	64,189	37/109
Mecklenburg County	1-Hour Ozone (1979)-NAAQS revoked	Charlotte-Gastonia, NC	929394	07/05/1995	Moderate	Whole	919,628	37/119

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/Part County	Population (2010)	State/County FIPS Codes
Mecklenburg County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	919,628	37/119
Mecklenburg County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Whole	919,628	37/119
Mecklenburg County	Carbon Monoxide (1971)	Charlotte, NC	929394	09/18/1995	Not Classified	Whole	919,628	37/119
Nash County	8-Hour Ozone (1997)-NAAQS revoked	Rocky Mount, NC	040506	01/05/2007	Former Subpart 1	Whole	95,840	37/127
Orange County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	133,801	37/135
Person County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	39,464	37/145
Rowan County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	138,428	37/159
Rowan County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	130,057	37/159
Swain County	8-Hour Ozone (1997)-NAAQS revoked	Haywood and Swain Counties (Great Smoky NP), NC	040506070809	01/06/2010	Former Subpart 1	Part	3,288	37/173
Union County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	201,292	37/179
Union County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	176,055	37/179

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Wake County	1-Hour Ozone (1979)-NAAQS revoked	Raleigh-Durham, NC	9293	06/17/1994	Moderate	Whole	900,993	37/183
Wake County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	900,993	37/183
Wake County	Carbon Monoxide (1971)	Raleigh-Durham, NC	929394	09/18/1995	Moderate <= 12.7ppm	Whole	900,993	37/183

Important Notes

Discover.

Connect.

Ask.
Follow.

2025-06-03

ATTACHMENT 6:

Coastal Zone Management

NC DCM Correspondence, Submission
Package, and NC DCM's Counties Map

Subject: RE: [External] Consistency Determination Request
Date: Monday, August 26, 2024 at 1:06:03 PM Eastern Daylight Time
From: Govoni, Daniel
To: Kevin Dillon
Attachments: image001.png

Hello Kevin,

North Carolina's coastal zone management program consists of, but is not limited to, the Coastal Area Management Act, the State's Dredge and Fill Law, Chapter 7 of Title 15A of North Carolina's Administrative Code, and the land use plan of the County and/or local municipality in which the proposed project is located. It is the objective of the Division of Coastal Management (DCM) to manage the State's coastal resources to ensure that proposed federal actions would be compatible with safeguarding and perpetuating the biological, social, economic, and aesthetic values of the State's coastal waters.

DCM has reviewed the submitted information pursuant to the management objectives and enforceable policies of Subchapters 7H and 7M of Chapter 7 in Title 15A of the North Carolina Administrative Code and concurs that the proposed action is consistent with North Carolina's approved coastal management program.

Prior to the initiation of the activities described, the applicant should obtain any other required State approvals or authorizations. Should the proposed action be modified further, a revised consistency determination could be necessary. This might take the form of either a supplemental consistency determination pursuant to 15 CFR 930.46, or a new consistency determination pursuant to 15 CFR 930.36. Likewise, if further project assessments reveal environmental effects not previously considered, a supplemental consistency certification may be required. If you have any questions, please contact me at (252) 515-5435. Thank you for your consideration of the North Carolina Coastal Management Program.

Daniel M. Govoni
Policy Section Chief
NC Division of Coastal Management
Department of Environmental Quality

252-515-5435

****Please note that my email address is now daniel.govoni@deq.nc.gov****

400 Commerce Avenue
Morehead City, NC 28557

*Email correspondence to and from this address is subject to the
North Carolina Public Records Law and may be disclosed to third parties.*

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Monday, June 24, 2024 3:47 PM
To: Govoni, Daniel <daniel.govoni@deq.nc.gov>

Subject: [External] Consistency Determination Request

You don't often get email from kdillon@atlanticshoresenv.com. [Learn why this is important](#)

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Mr. Govoni,

Atlantic Shores Environmental Services, Ltd. (ASE) is submitting a Coastal Zone Determination Letter for a proposed project in Beulaville, North Carolina. Please refer to the attached Consistency Determination request for further information regarding the project and the project site.

Thank you for your assistance with this matter.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.



Atlantic Shores Environmental Services, Ltd.

June 24, 2024

Mr. Daniel Govoni
Federal Consistency Coordinator
NC Division of Coastal Management
400 Commerce Avenue
Morehead City, North Carolina, 28557

Reference: Consistency Determination
Proposed Apartments – East Park Drive
Beulaville, North Carolina 28518

Dear Mr. Govoni:

Atlantic Shores Environmental Services, Ltd. is currently conducting a HUD Environmental Review - Property Standards at 24 CFR §93.301(f)(1), for the proposed construction of a multi-family residential project located in Beulaville, North Carolina. New construction will be taking place on this property. This letter is requesting that you concur that the project is consistent with the policies of the coastal program.

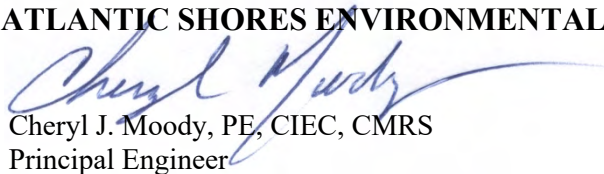
The subject property, currently known as East Park Drive Apartments, is currently vacant, and undeveloped and is comprised of one (1) land parcel, totaling approximately 3.39-acres and a portion of an adjoining land parcel having a total acreage of approximately 11.63-acres. The subject property is located south of NC Hwy 24, near the southern terminus of East Park Drive, in Beulaville, North Carolina. The subject parcels are identified by the Duplin County Assessor as Parcel ID #07-2219 (3.39-acre parcel) and Parcel ID #07-4030 (11.63-acre parcel).

The proposed construction will consist of a 40-unit Low Income Housing multi-family development. The project will consist of new construction, financed through the US Department of Housing and Urban Development (HUD).

For your reference maps of the location are attached. If you have any question, please contact me at kdillon@atlanticshoresenv.com or at 910-512-5321. Thank you for your time.

Respectfully submitted,

ATLANTIC SHORES ENVIRONMENTAL SERVICES, LTD.


Cheryl J. Moody, PE, CIEC, CMRS
Principal Engineer


Kevin Dillon, REP
Senior Project Manager

Attachments: Figures

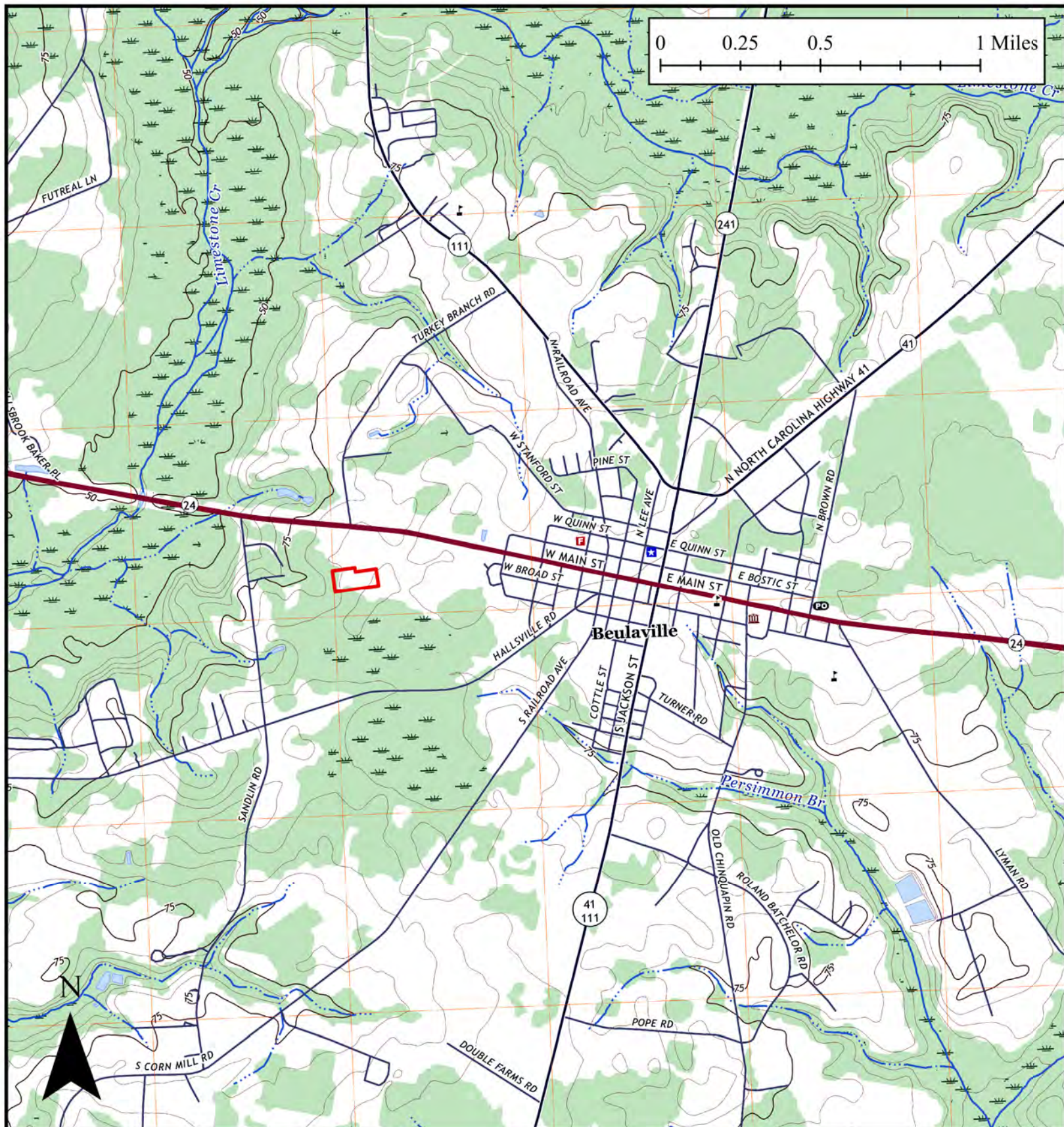



FIGURE 1: TOPOGRAPHIC MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



Environmental Services, Ltd.

 Site Boundary

ASE Project No. 1715
June 2024

Map Source: USGS Beulaville 2022




FIGURE 2: AERIAL MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: 2024 Google Satellite

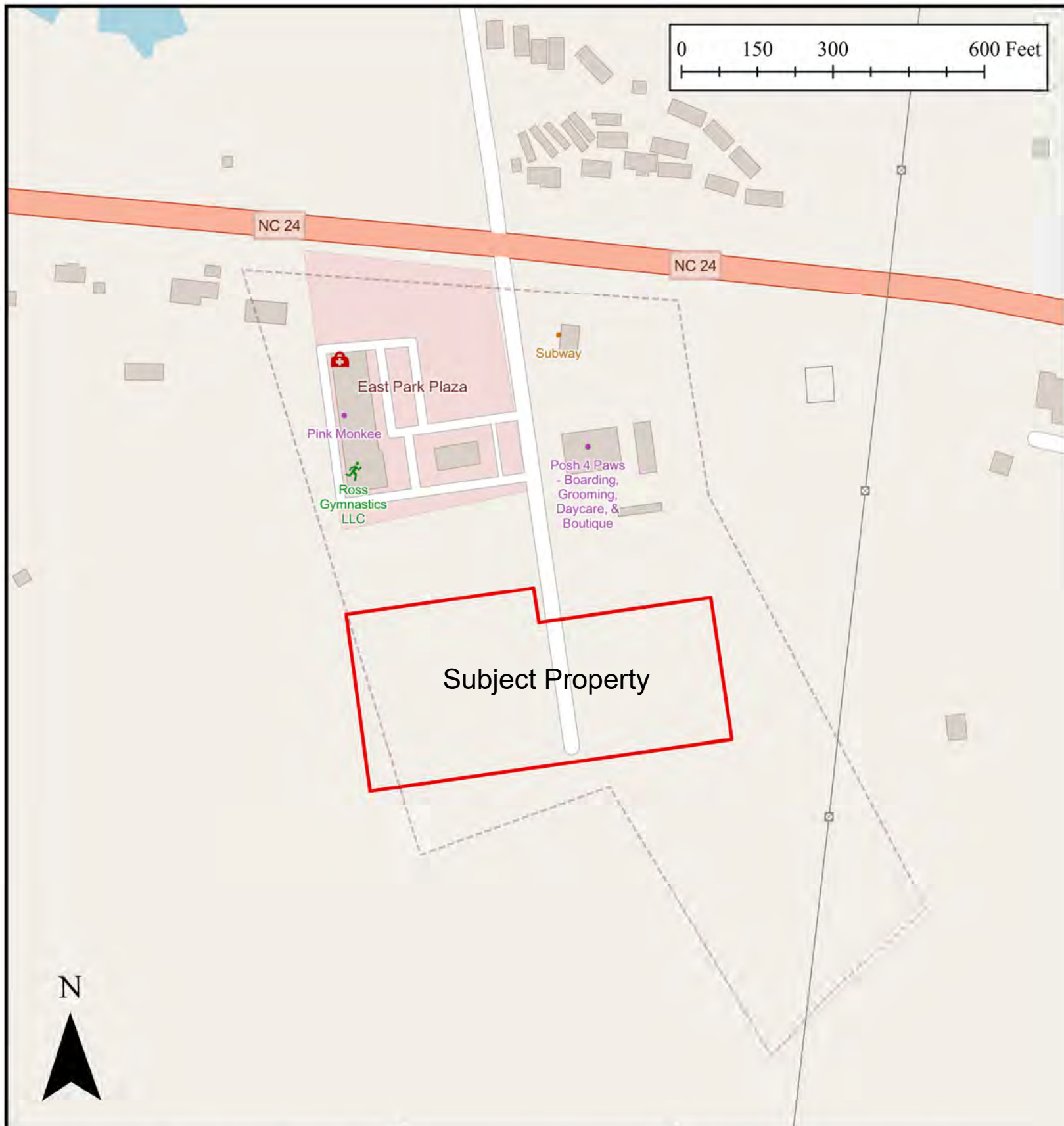


FIGURE 3: STREET MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina

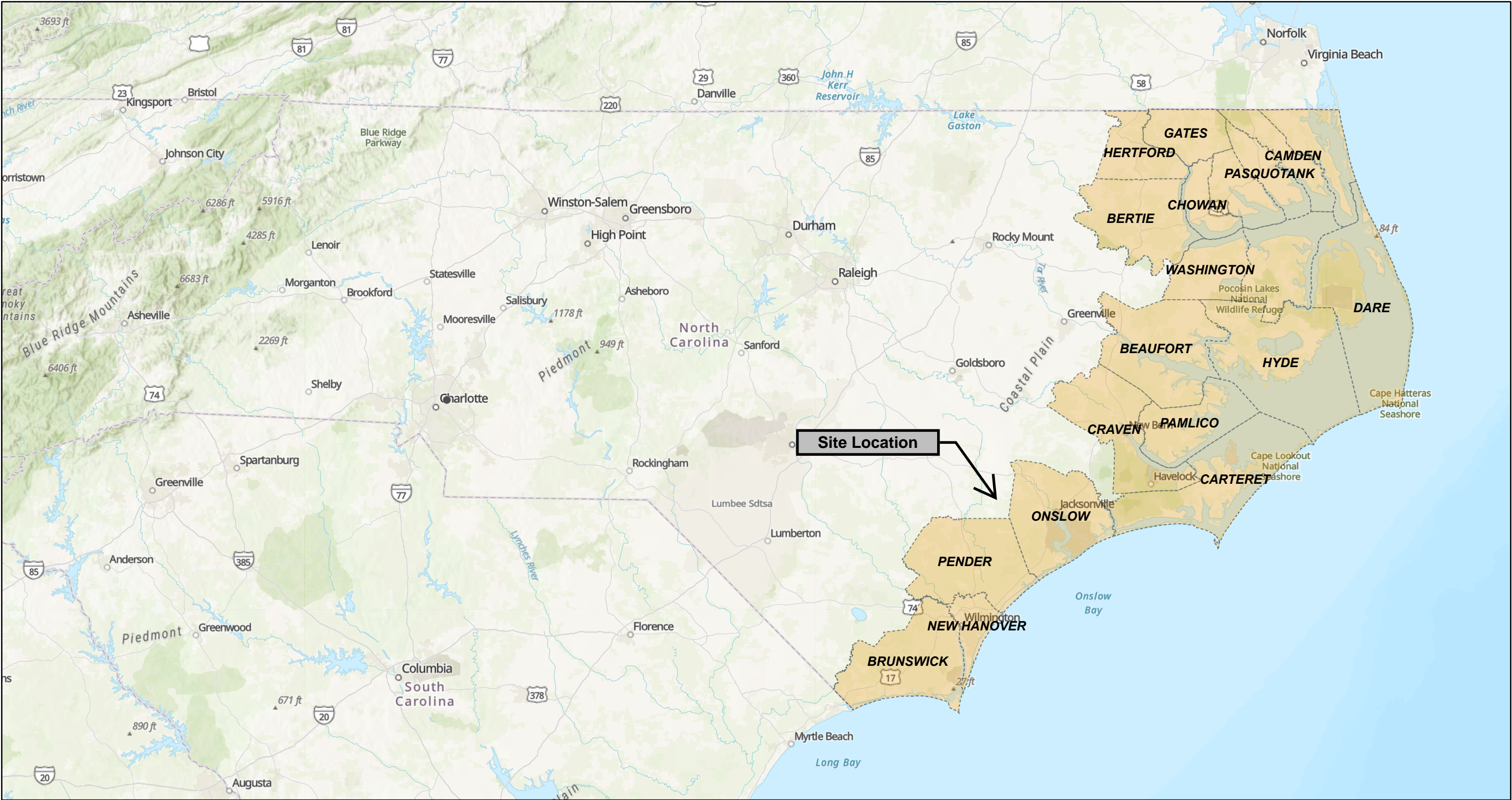


 Site Boundary

ASE Project No. 1715
June 2024

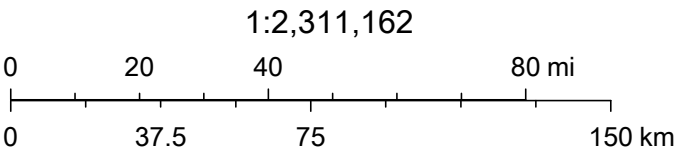
Map Source: Esri OpenStreetMap

Division of Coastal Management



8/22/24

 CAMA Jurisdiction



Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS, Esri, USGS

Map generated using the North Carolina Department of Environmental Quality - Division of Coastal Management Interactive Map Viewer
online at <https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html>.

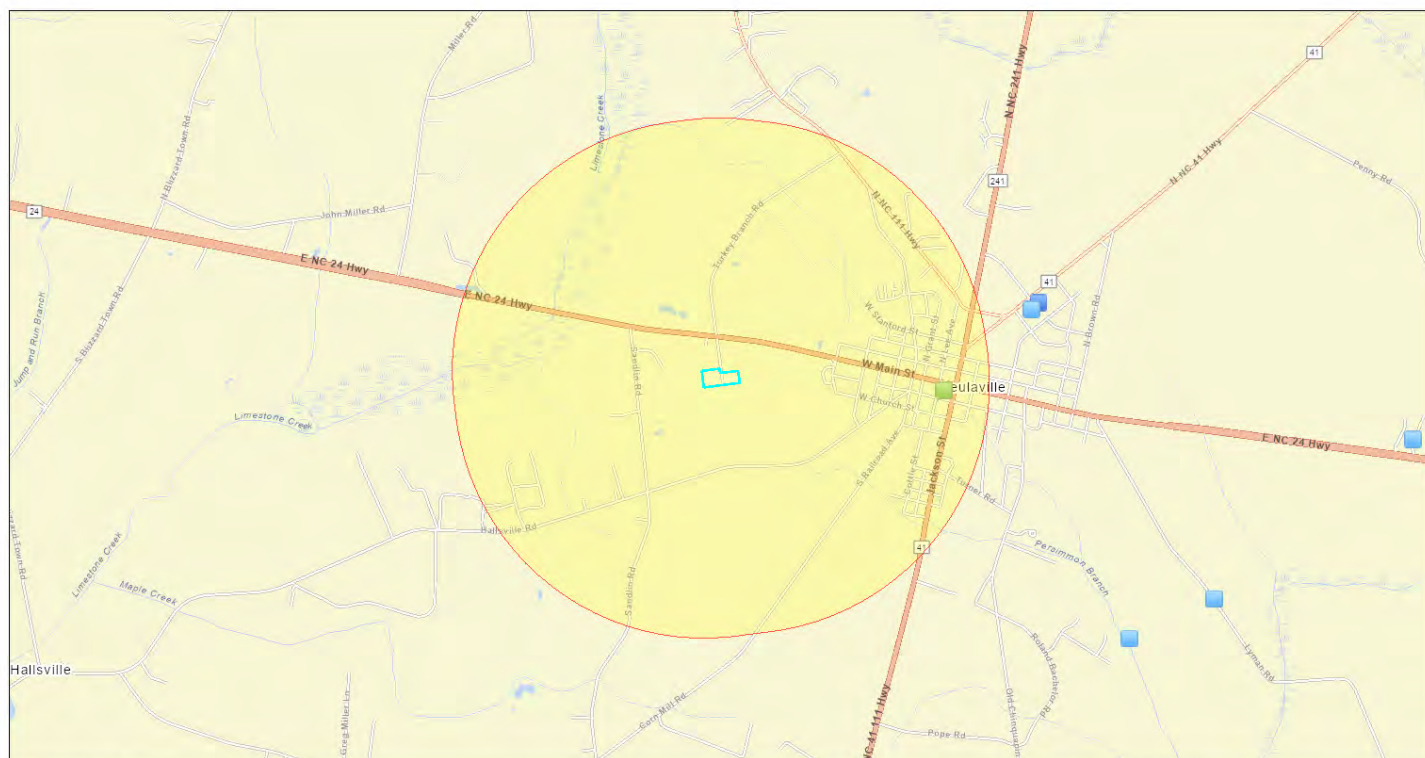
ATTACHMENT 7:

Contamination and Toxic Substances

NEPAssist EPA Facilities Reports with 1-mile, 0.5-mile, and 3,000-foot Buffers; NC DEQ DWM Site Locator Reports with 1-mile, 0.5-mile and 3,000-foot Buffers; Facility Reports; and Phase 1 ESA

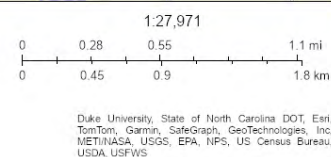
NEPAssist Report

Meadow Villas - EPA Facilities with 1-mile Buffer



March 20, 2025

- Water Dischargers (NPDES)
- Hazardous Waste (RCRAInfo)
- Air Pollution (ICIS-AIR)
- Project Buffer
- Meadow Villas - EPA Facilities with 1-mile Buffer



Input Coordinates: 34.924679,-77.790330,34.924428,-77.790281,34.924550,-77.789017,34.923856,-77.788882,34.923746,-77.789995,34.923589,-77.791426,34.924544,-77.791571,34.924679,-77.790330

Project Area	0.01 sq mi
Within 1 mile of an Ozone 1-hr (1979 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of an Ozone 8-hr (2015 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a CO Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a NO2 Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 1 mile of a Federal Land?	no
Within 1 mile of an impaired stream?	yes
Within 1 mile of an impaired waterbody?	yes
Within 1 mile of a waterbody?	yes
Within 1 mile of a stream?	yes
Within 1 mile of an NWI wetland?	Available Online
Within 1 mile of a Brownfields site?	no

Within 1 mile of a Superfund site?	no
Within 1 mile of a Toxic Release Inventory (TRI) site?	no
Within 1 mile of a water discharger (NPDES)?	no
Within 1 mile of a hazardous waste (RCRA) facility?	yes
Within 1 mile of an air emission facility?	no
Within 1 mile of a school?	no
Within 1 mile of an airport?	no
Within 1 mile of a hospital?	no
Within 1 mile of a designated sole source aquifer?	no
Within 1 mile of a historic property on the National Register of Historic Places?	no
Within 1 mile of a Chemical Data Reporting (CDR) site?	no
Within 1 mile of a Land Cession Boundary?	no
Within 1 mile of a tribal area (lower 48 states)?	no
Within 1 mile of the service area of a mitigation or conservation bank?	yes
Within 1 mile of the service area of an In-Lieu-Fee Program?	yes
Within 1 mile of a Public Property Boundary of the Formerly Used Defense Sites?	no
Within 1 mile of a Munitions Response Site?	no
Within 1 mile of an Essential Fish Habitat (EFH)?	no
Within 1 mile of a Habitat Area of Particular Concern (HAPC)?	no
Within 1 mile of an EFH Area Protected from Fishing (EFHA)?	no
Within 1 mile of a Bureau of Land Management Area of Critical Environmental Concern?	no
Within 1 mile of an ESA-designated Critical Habitat Area per U.S. Fish & Wildlife Service?	no
Within 1 mile of an ESA-designated Critical Habitat river, stream or water feature per U.S. Fish & Wildlife Service?	no

Created on: 3/20/2025 11:34:07 AM



Report question: *Within 1 undefined of a Hazardous waste site?*

yes

Modify question by entering a new buffer distance and unit for the
selected study area:

1

miles

Submit

Name	Distance
<input type="checkbox"/> WALGREENS 11893 (BEULAVILLE,NC) (https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=NCR000186825) registry_id: 110071737199 latitude: 34.92342 longitude: -77.774495 pgm_sys_acrnm: RCRAINFO pgm_sys_id: NCR000186825 primary_name: WALGREENS 11893 location_address: 115 W MAIN ST city_name: BEULAVILLE county_name: DUPLIN state_code: NC epa_region: Region 04 postal_code: 28518 fips_code: huc_code: facility_url: https://enviro.epa.gov/envirofacts/rcrainfo/facility?handlerId=NCR000186825	0.82 mile



RCRAInfo Facility

Home <https://epa.gov/> | Multisystem Search <https://epa.gov/envirofacts/multisystem/search> | Topic Searches <https://www.epa.gov/enviro/topic-searches> | System Data Searches <https://www.epa.gov/enviro/system-data-searches> | About the Data <https://www.epa.gov/enviro/about-data> | Data Downloads <https://www.epa.gov/enviro/data-downloads> | Widgets <https://www.epa.gov/enviro/widgets> | Services <https://www.epa.gov/enviro/web-services> | Mobile <https://www.epa.gov/enviro/uv-index-mobile-app> | Other Datasets <https://www.epa.gov/enviro/other-datasets>

Facility Information

WALGREENS #11893
Handler ID: NCR000186825
115 W. MAIN ST.
BEULAVILLE, NC 28518
County Name: DUPLIN
Latitude: 34.92342
Longitude: -77.774495
Hazardous Waste Generator: Very Small Quantity
Generator
Owner Name: WALTRUST PROPERTIES

BIENNIAL REPORT SUMMARY

No Biennial Report data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP CODE	PHONE
JASON DANIELS	WILMOT ROAD	DEERFIELD	IL	60015	951-850-7894
JASON DANIELS	WILMOT ROAD	DEERFIELD	IL	60015	951-850-7894



HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

No Handler information is available for the facility listed above.

LIST OF PROCESS UNIT INFORMATION FOR GROUP

<https://epa.gov/envirofacts/metadata/table/rcra/rcr_pm_unit>

No Process Information is available for the facility listed above.

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
456110	PHARMACIES AND DRUG RETAILERS

LIST OF WASTE CODES AND DESCRIPTIONS

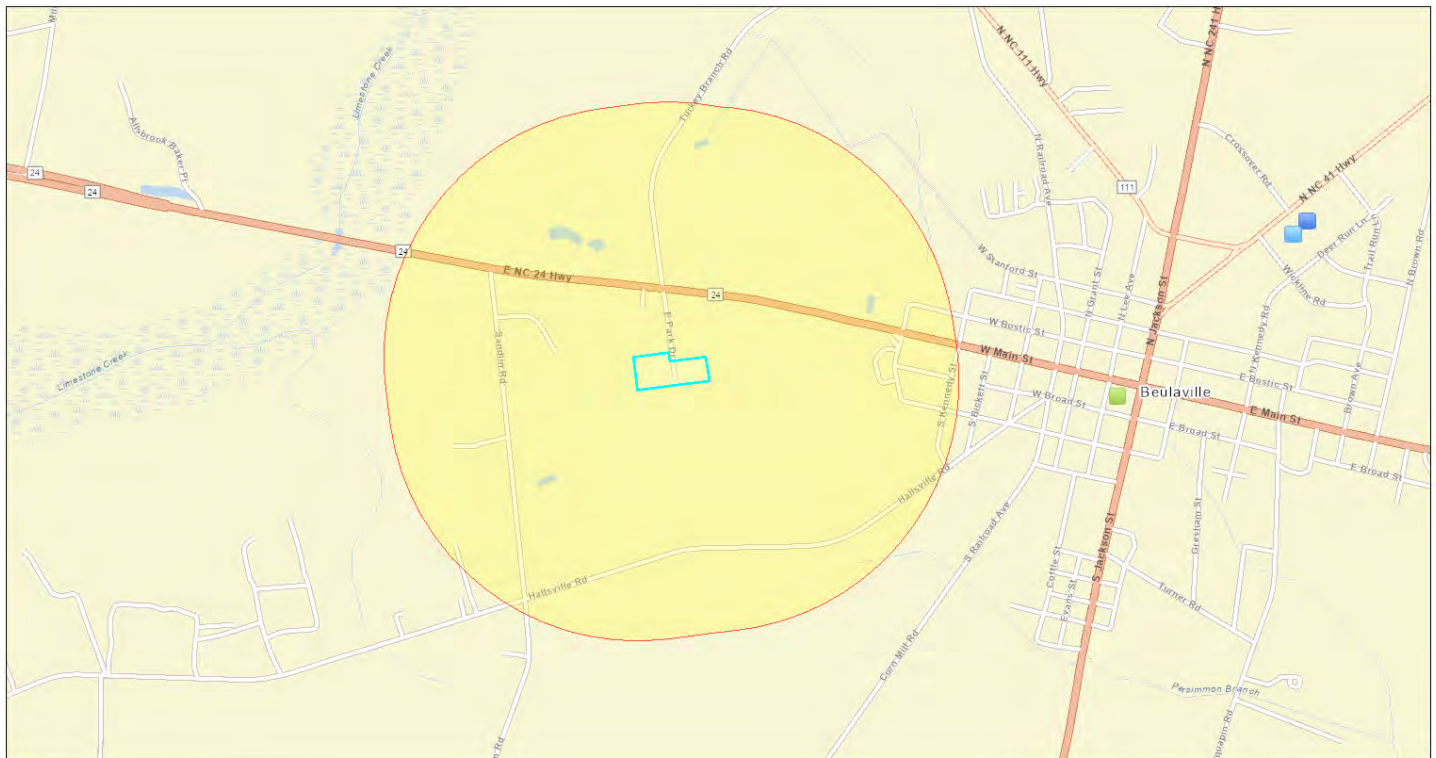
WASTE CODE	WASTE DESCRIPTION
D001	IGNITABLE WASTE
D002	CORROSIVE WASTE
D007	CHROMIUM
D009	MERCURY
D010	SELENIUM
D016	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
D035	METHYL ETHYL KETONE
P001	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
P075	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Contact Us <<https://www.epa.gov/enviro/forms/contact-us-about-envirofacts>> to ask a question, provide feedback, or report a problem.

Last updated on March 6, 2025

NEPAssist Report

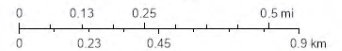
Meadow Villas - EPA Facilities with 0.5-mile Buffer



March 20, 2025

- Water Dischargers (NPDES)
- Air Pollution (ICIS-AIR)
- Hazardous Waste (RCRAInfo)
- Project Buffer
- Meadow Villas - EPA Facilities with 0.5-mile Buffer

1:13,986



Esri Community Maps Contributors, Duke University, State of North Carolina DOT, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

Input Coordinates: 34.924679,-77.790330,34.924428,-77.790281,34.924550,-77.789017,34.923856,-77.788882,34.923746,-77.789995,34.923589,-77.791426,34.924544,-77.791571,34.924679,-77.790330

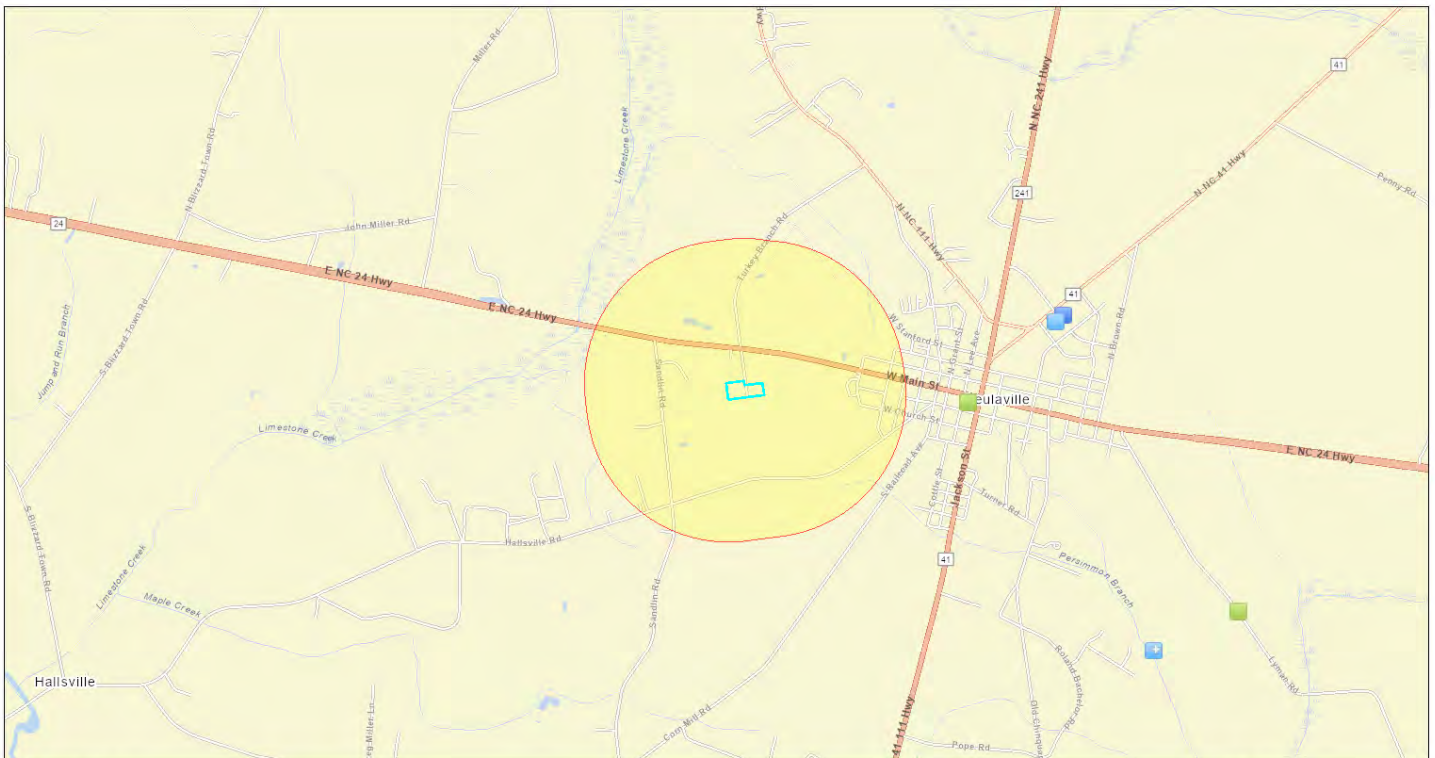
Project Area	0.01 sq mi
Within 0.5 miles of an Ozone 1-hr (1979 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of an Ozone 8-hr (2015 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a CO Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a NO2 Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a Federal Land?	no
Within 0.5 miles of an impaired stream?	no
Within 0.5 miles of an impaired waterbody?	no
Within 0.5 miles of a waterbody?	yes
Within 0.5 miles of a stream?	yes
Within 0.5 miles of an NWI wetland?	Available Online
Within 0.5 miles of a Brownfields site?	no

Within 0.5 miles of a Superfund site?	no
Within 0.5 miles of a Toxic Release Inventory (TRI) site?	no
Within 0.5 miles of a water discharger (NPDES)?	no
Within 0.5 miles of a hazardous waste (RCRA) facility?	no
Within 0.5 miles of an air emission facility?	no
Within 0.5 miles of a school?	no
Within 0.5 miles of an airport?	no
Within 0.5 miles of a hospital?	no
Within 0.5 miles of a designated sole source aquifer?	no
Within 0.5 miles of a historic property on the National Register of Historic Places?	no
Within 0.5 miles of a Chemical Data Reporting (CDR) site?	no
Within 0.5 miles of a Land Cession Boundary?	no
Within 0.5 miles of a tribal area (lower 48 states)?	no
Within 0.5 miles of the service area of a mitigation or conservation bank?	yes
Within 0.5 miles of the service area of an In-Lieu-Fee Program?	yes
Within 0.5 miles of a Public Property Boundary of the Formerly Used Defense Sites?	no
Within 0.5 miles of a Munitions Response Site?	no
Within 0.5 miles of an Essential Fish Habitat (EFH)?	no
Within 0.5 miles of a Habitat Area of Particular Concern (HAPC)?	no
Within 0.5 miles of an EFH Area Protected from Fishing (EFHA)?	no
Within 0.5 miles of a Bureau of Land Management Area of Critical Environmental Concern?	no
Within 0.5 miles of an ESA-designated Critical Habitat Area per U.S. Fish & Wildlife Service?	no
Within 0.5 miles of an ESA-designated Critical Habitat river, stream or water feature per U.S. Fish & Wildlife Service?	no

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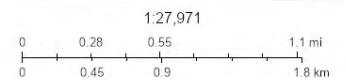
NEPAssist Report

Meadow Villas - EPA Facilities with 3,000-foot Buffer



March 20, 2025

- Hazardous Waste (RCRAInfo)
- Air Pollution (ICIS-AIR)
- Water Dischargers (NPDES)
- Water Dischargers (NPDES)
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- Meadow Villas - EPA Facilities with 3,000-foot Buffer



Duke University, State of North Carolina DOT, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

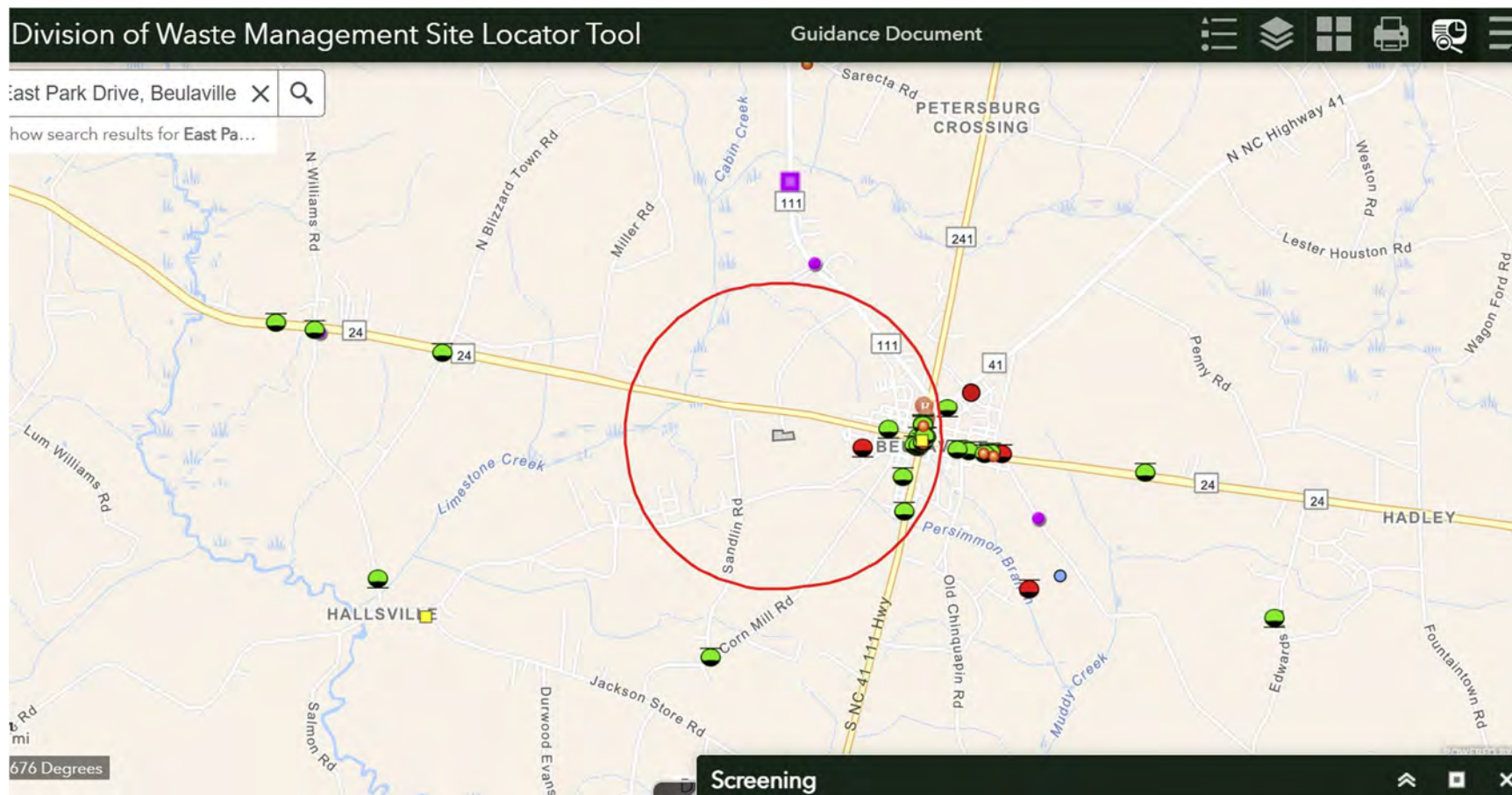
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Project Area	0.01 sq mi
Within 3000 feet of an Ozone 1-hr (1979 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
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Within 3000 feet of a CO Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a NO2 Annual (1971 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a Federal Land?	no
Within 3000 feet of an impaired stream?	no
Within 3000 feet of an impaired waterbody?	no
Within 3000 feet of a waterbody?	yes
Within 3000 feet of a stream?	yes
Within 3000 feet of an NWI wetland?	Available Online
Within 3000 feet of a Brownfields site?	no

Within 3000 feet of a Superfund site?	no
Within 3000 feet of a Toxic Release Inventory (TRI) site?	no
Within 3000 feet of a water discharger (NPDES)?	no
Within 3000 feet of a hazardous waste (RCRA) facility?	no
Within 3000 feet of an air emission facility?	no
Within 3000 feet of a school?	no
Within 3000 feet of an airport?	no
Within 3000 feet of a hospital?	no
Within 3000 feet of a designated sole source aquifer?	no
Within 3000 feet of a historic property on the National Register of Historic Places?	no
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Within 3000 feet of an Essential Fish Habitat (EFH)?	no
Within 3000 feet of a Habitat Area of Particular Concern (HAPC)?	no
Within 3000 feet of an EFH Area Protected from Fishing (EFHA)?	no
Within 3000 feet of a Bureau of Land Management Area of Critical Environmental Concern?	no
Within 3000 feet of an ESA-designated Critical Habitat Area per U.S. Fish & Wildlife Service?	no
Within 3000 feet of an ESA-designated Critical Habitat river, stream or water feature per U.S. Fish & Wildlife Service?	no

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Meadow Villas – NC DEQ DWM Map with 1-mile Buffer



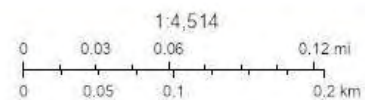


Meadow Villas - 1-mile Buffer Screening Report

Area of Interest (AOI) Information

Area : 99,066,540.02 ft²

Mar 20 2025 11:03:22 Central Daylight Time



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, OpenStreetMap contributors, and the GIS User Community

DryCleaning Historical Boiler Inspections

#	Drycleaner	InspDate	Count
1	BEULAVILLE DRY CLEANERS	9/4/1991	1

UST Incidents

#	IncidentNumber	IncidentName	Count
1	5744	SPEEDY MART	1
2	14123	MOORE'S MINI MART # 3	1
3	16554	TRADE MART #44	1
4	16591	SHAWN'S SERVICE STATION	1
5	16734	SPEEDY MART-UST LEAK #2	1
6	17399	SPEEDY MART-KEROSENE	1
7	18945	NC ARMY NATIONAL GUARD	1
8	22066	THIGPEN CENTER	1
9	22181	SHAWN'S (GLENN'S OIL CO.)	1
10	32156	SHAWN'S SERVICE CENTER (GAS)	1
11	32297	BEULAVILLE-ORPHAN UST W MAIN STREET	1
12	47583	speedway #8272	1
13	49386	Speedway 8272	1

Non-UST Incidents

#	IncidentNumber	IncidentName	Count
1	13270	LINDA BAKER TRUCKING CO.	1
2	94311	Trott Property	1

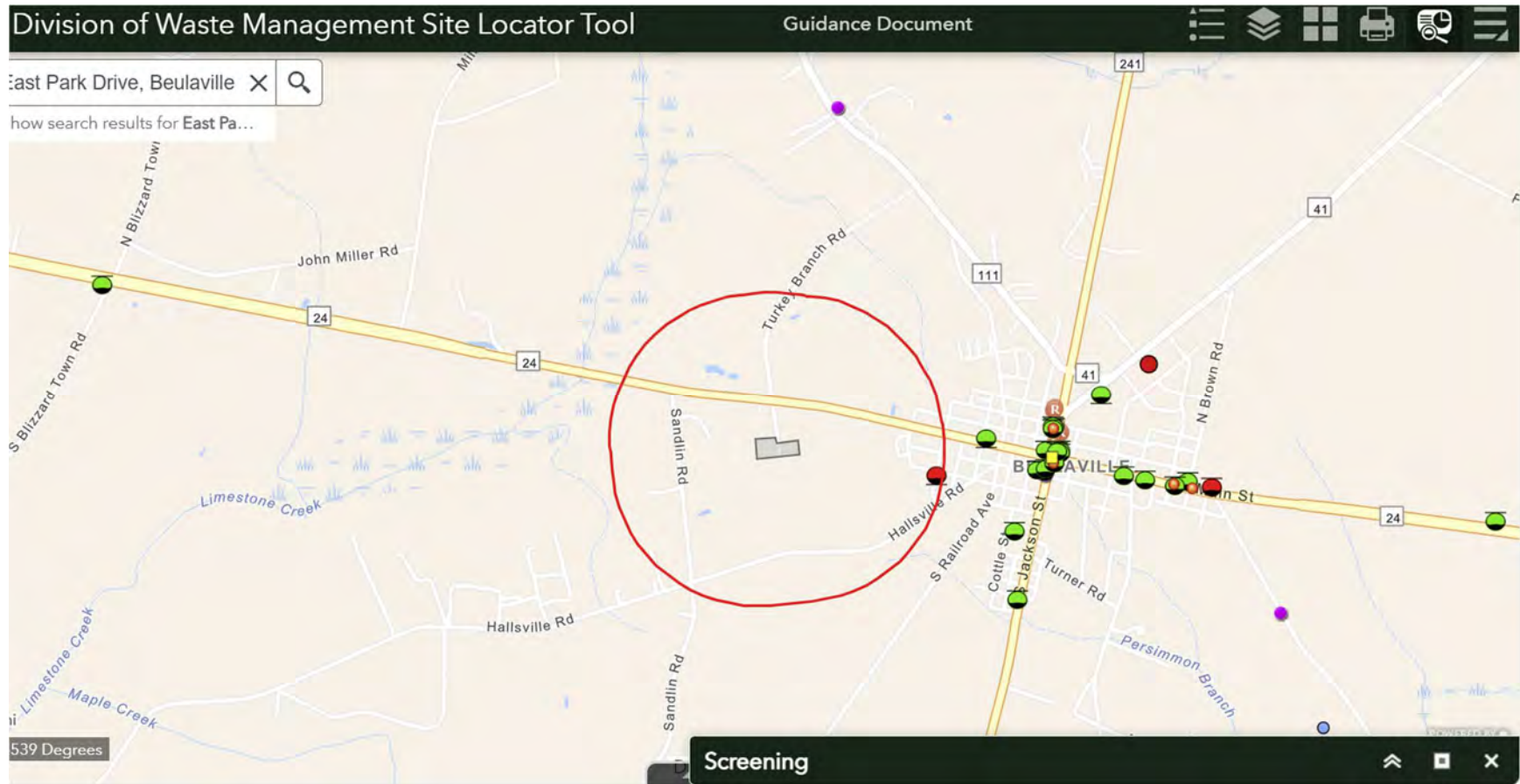
UST Active Facilities

#	FACILID	FACILNAME	Count
1	00-0-0000015396	SPEEDY MART/THOMAS & HORNE OIL C	1
2	00-0-0000024587	365 FAST MART #132	1
3	00-0-0000035256	SPEEDWAY #8272	1

Land Use Restriction and/or Notices

#	Prj_Number	Prj_Name	Count
1	WI-1397	SHAWN'S SERVICE STATION	1
2	WI-1410	SPEEDY MART-UST LEAK #2	1
3	WI-1468	SPEEDY MART-KEROSENE	1
4	WI-1863	THIGPEN CENTER	1
5	WI-1881	SHAWN'S (GLENN'S OIL CO.)	1
6	WI-2407	SHAWN'S SERVICE CENTER (GAS)	1
7	WI-838	SPEEDY MART	1

Meadow Villas – NC DEQ DWM Map with 0.5-mile Buffer



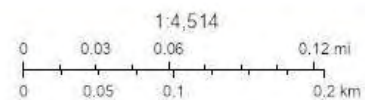


Meadow Villas - 0.5-mile Buffer Screening Report

Area of Interest (AOI) Information

Area : 27,762,326.6 ft²

Mar 20 2025 11:05:11 Central Daylight Time



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, OpenStreetMap contributors, and the GIS User Community

Non-UST Incidents

#	IncidentNumber	IncidentName	Count
1	13270	LINDA BAKER TRUCKING CO.	1

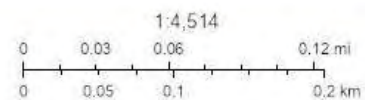


Meadow Villas - 3,000-foot Buffer Screening Report

Area of Interest (AOI) Information

Area : 34,910,988.86 ft²

Mar 20 2025 11:07:04 Central Daylight Time



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, OpenStreetMap contributors, and the GIS User Community

Non-UST Incidents

#	IncidentNumber	IncidentName	Count
1	13270	LINDA BAKER TRUCKING CO.	1

**NORTH CAROLINA
UNDERGROUND STORAGE TANK SECTION
RISK, RANK AND ABATEMENT RATING FORM**

Incident Name: Linda Baker Trucking
Incident Number: 13270
Date: 10/15/14

Region: W. RD
County: Duplin
Ranking Performed by: Erin

SCORE

H85D
H135A

Note: a new ranking form must be completed whenever site conditions may have changed

SECTION I. Risk Classification (Check all that apply)

1. High Risk

- A. An existing water supply well, including one used for non-drinking purposes, has been contaminated by the release;
- B. A water supply well used for drinking water is located within 1,000 feet of the source area of a confirmed release;
- C. A water supply well not used for drinking water is located within 250 feet of the source area of a confirmed release;
- D. The groundwater within 500 feet of the source area of a confirmed release has the potential for future use in that there is no source of water supply other than the groundwater;
- E. There exists a serious threat of explosion due to the accumulation of vapors in a confined space, as a result of the release; or
- F. There exists an imminent danger to public health, public safety or the environment, as a result of the release.

2. Intermediate Risk

- A. Surface water is located within 500 feet of the source area of a confirmed release and the maximum groundwater contaminant concentration exceeds the applicable surface water quality standard and criteria found in 15A NCAC 2B .0200 by a factor of 10;
- B. In the Coastal Plain Physiographic Province (as designated on a map entitled Geologic Map of North Carolina published by the Department in 1985), the source area of a confirmed release is located where there is recharge to an unconfined or semi-confined deeper aquifer which the Department determines is being used or may be used as a source of drinking water;
- C. The source area of a confirmed release is located within a designated wellhead protection area, as defined in 42 USC 300h-7(e);
- D. The levels of groundwater contamination for any contaminant (except ethylene dibromide, benzene and the aliphatic and aromatic carbon fraction classes) exceed 50 percent of the solubility of the contaminant at 25 degrees Celsius or 1,000 times the groundwater quality standard or interim standard established in 15A NCAC 2L .0202, whichever is lower (these levels have been termed "gross contamination levels"); or
- E. The levels of groundwater contamination for ethylene dibromide or benzene exceed 1,000 times the federal drinking water standard set out in 40 CFR 141 (these levels have also been termed "gross contamination levels").

3. Low Risk

- A. A low risk classification means that the risk posed by a release does not meet any of the high or intermediate risk criteria or, based on site-specific information received by the Department, the release does not pose a significant risk.

H

SECTION I. Risk Classification

SECTION II. Release Ranking (Assign points as applicable)

1. EMERGENCY HAZARD ASSESSMENT

POINTS

EMERGENCY

An emergency situation exists whenever the Department determines that the release poses an imminent danger to public health, public safety, or the environment.

Complete entire form and assign letter E to final rating in Section III. Once Emergency is abated a new rating must be performed

2. EXPOSURE ASSESSMENT

Groundwater

A. Impacted Water Supplies

Public Supply Wells (each well can only be counted once)

1. Public or institutional water supply well containing substances in concentrations exceeding 15A NCAC 2L groundwater quality standards; award 600 points per well

Private Supply Wells (each well can only be counted once)

2. Private domestic drinking water supply well containing substances in concentrations exceeding 15A NCAC 2L groundwater quality standards; award 200 points per well
3. Private well, not used for drinking, containing contamination in detectable concentrations; award 75 points per well

Public or Private Wells Below 2L .0202 Standards (each well can only be counted once)

4. Public or private drinking water supply contains substances that are below the 15A NCAC 2L groundwater quality standards; award 100 points per well

B. Threat to Uncontaminated Drinking Water Supplies

Public Supply Wells (each well can only be counted once)

1. Public or institutional water supply well within 500 ft of plume edge, plume edge is within radius of influence of public well, or threat currently unknown; award 40 points per well
2. Public or institutional water supply well between 500 and 1000 ft of plume edge or threat is reasonably known; award 10 points per well

Private Supply Wells (each well can only be counted once)

3. Private water supply, including non-drinking well, located within 250 feet of plume edge, wells threatened or the threat is currently unknown; award 20 points per well
4. Private water supply, not including non-drinking well, located between 251 and 500 feet of the plume edge, wells threatened or the threat is currently unknown; award 10 points per well
5. Private water supply, not including non-drinking well, located between 501 and 1000 feet of plume edge or wells located within 1000 feet but threat to wells is reasonably known or alternate water source is available; award 5 points per well
6. Private non-drinking well, located between 251 and 1000 feet of plume edge; award 2 points per well

Surface Water

1. Violation of Class HQW, ORW, WS-I, WS-II or SA surface water quality standards as a result of groundwater discharge; award 10 points
2. Free product or sheen discovered on surface waters as a result of groundwater

Soil

A Land Use Choose required soil clean-up level then apply points only if soil contamination exceeds requirement

No Risk Data

☐

Soil to GW

☐

Residential

☐

Industrial/Commercial

☐

1. Maximum soil contaminant concentration exceeds "Soil to Groundwater" but below "Residential" exposure concentration; award 5 points total
OR
2. Maximum soil contaminant concentration exceeds "Residential" but is below the "Industrial/Commercial" exposure concentration; award 10 points total
OR
3. Maximum soil contaminant concentration exceeds the "Industrial/Commercial" exposure concentration or no risk-based data available; award 15 points total

15

Air

A. Vapor Phase Exposure

1. Contaminant vapors detected in inhabitable building(s), but levels are below 20% of the lower explosive limit and health concern levels; award 20 points total
2. Contaminant vapors detected in other confined areas (uninhabitable buildings, sewer lines, utility vaults, etc.) but levels are below 20% of the lower explosive limit; award 5 points total

3. HYDROGEOLOGY AND LITHOLOGY

- A. Bedrock - contamination is located in, on or within five feet of bedrock; award 20 points
- B. Vertical Contaminant Migration - Literature or well logs indicate that no confining layer is present above bedrock or within twenty feet of land surface; award 10 points
- C. Horizontal Contaminant Migration - Data or observations indicate that no discharge points or aquifer discontinuities exist between the discharge, release or known extent of contamination and the nearest down gradient drinking water supply; award 5 points total

4. ENVIRONMENTAL VULNERABILITY ASSESSMENT

Contamination Concentrations

A. Existing Groundwater Quality - The worst case monitor or supply well, assign only one

1. At less than 10 times the 2L groundwater standards; award 5 points
OR
2. Between 10 and 100 times the 2L groundwater standards; award 20 points
OR
3. Greater than 100 times the 2L groundwater standards; award 40 points
OR
4. Free Product; award 80 points

Contaminant Types

A. Predominant Contamination Type

1. Low boiling point petroleum products (gasoline, aviation fuel); award 20 points
2. High boiling point petroleum products (fuel oil, kerosene, diesel fuel or similar products); award 0 points

20

0

SECTION II. Release Ranking

35

SECTION III. Source Abatement Assignment (Award Points and Assign Letter)

A. Abated or Unabated Contaminant Source

1. Emergency Situation, Assign Letter E (from Section II.1.)
OR
2. UST remains in active use and continues to discharge into the environment; Award 100 points and assign Letter A
OR
3. UST release has been abated. However, contaminated soil continues to release product or contaminants into the environment; Award 50 points and assign Letter D
OR
4. UST release has been abated. Contaminated soil has been removed or remediated; Award 0 points and assign Letter R

100

50 D

SECTION III. Source Abatement Assignment

100
50 D

SECTION IV. Risk, Rank and Abatement Score

Total: Risk, Rank and Abatement Score

(Insert risk letter from Section I, total all points from Section II and III, and insert abatement letter from Section III)

Upon completion transfer final score to box on page 1.

H85D
H135A
(e.g H750D)



April 15, 2025

Mark McCloskey
Eastpoint Homes
166 Center Street
Jacksonville, North Carolina 28546

Reference: Phase I Environmental Site Assessment
East Park Drive, Beulaville, North Carolina
Parcel ID: 346200294522
Parcel ID: 346200299852

Dear Mark McCloskey,

Atlantic Shores Environmental Services, Ltd. (ASE) is pleased to provide you with the results of our Phase I Environmental Site Assessment (ESA) for the referenced property. Our services were provided in general accordance with ASE proposal number 1931-P dated January 14, 2025, and generally meet the requirements of ASTM E 1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and EPA Standards and Practices for All Appropriate Inquiries contained in 40 CFR Part 312.

If there are questions regarding this report, or a need for further information, please contact us at 910-371-5980.

Respectfully submitted,

ATLANTIC SHORES ENVIRONMENTAL SERVICES, LTD.

Cheryl J. Moody, PE, REM
Principal Engineer

Kevin Dillon, REP
Senior Project Manager



**PHASE I ENVIRONMENTAL SITE ASSESSMENT
PROPOSED MEADOW VILLAS AT EAST PARK
BEULAVILLE, NORTH CAROLINA**

ASE PROJECT NO. 1715

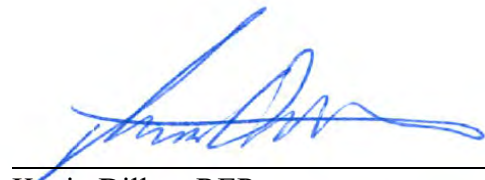
FOR

EASTPOINT HOMES

APRIL 15, 2025

ENVIRONMENTAL PROFESSIONAL STATEMENT

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Kevin Dillon, REP
Senior Project Manager

April 15, 2025

Date



Atlantic Shores Environmental Services, Ltd.

PROJECT

Phase I Environmental Site Assessment
Proposed Meadow Villas at East Park
Beulaville, North Carolina

CLIENT

Mark McCloskey
East Point Homes
166 Center Street
Jacksonville, North Carolina 28546

SUBMITTED BY

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451

PROJECT No. 1715

DATE

April 15, 2025

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2.	Aerial Map
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III	Regulatory Review Documents
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VII	Statement of Qualifications

1.0 EXECUTIVE SUMMARY

The site referred to as “subject property”, “site”, or “the property” is located at East Park Drive in Beulaville, Duplin County, North Carolina and is comprised of one (1) land parcel, identified as Duplin County PIN Number: 346200294522 (3.39-acres), and a 1.57-acre portion of one (1) land parcel identified as Duplin County PIN Number: 346200299852.

On July 29, 2024, ASE completed a previous Phase I ESA on the subject property. The assessment did not identify any RECs or BERs in connection with the property. The report is available for review upon request from the user of this report.

The site consists of approximately 4.96-acres and is currently zoned HB-Highway Business. Infrastructure improvements are not present on the site. The majority of the site has previously been cleared and was likely utilized for agricultural purposes in the past. It is likely that herbicides and pesticides were applied to the site’s agricultural field. However, these materials, applied in accordance with the manufacturers approved applications rates, is considered a de minimis condition. Infrastructure improvements in the vicinity of the site include overhead power lines and associated pole-mounted transformers, located north of the site and two (2) fire hydrants located on the east side of East Park Drive on the central and southern portions of the site, respectively. The transformers were observed to be in good condition and evidence of leakage was not observed.

Readily available historical data, including aerial photographs, topographical maps, city directories, and property deeds were researched to determine when the site and surrounding area were developed and what land uses were for the subject site and surrounding vicinity.

A 1943 topographic map of the site and surrounding area indicates that the site was undeveloped land. Aerial photographs confirm that the subject site was undeveloped and partially used for agricultural purposes from at least 1950. Various portions of the site continued to be used for agricultural purposes through 2023, demonstrating that land use at the site has remained consistent to the present. Herbicides and pesticides were likely used on the site during its agricultural history. Use of these materials in accordance with the manufacturers approved application rates is considered a de minimis condition.

Land use in the vicinity of the site has changed from primarily agricultural, to a mixture of agricultural, residential, and commercial. According to the 1950 aerial photograph, land use around the subject site was primarily agricultural. Agricultural land use in the surrounding area continued until the late 1960’s, when rural residential development began north and east of the site. Commercial development began in the early 1980’s and has slowly increased in the areas to the north, northeast, and northwest of the subject site.

City directories confirm the mixed use (commercial and residential) of the site and surrounding area.

Multiple five-year or more interval data gaps were encountered during the review of historical sources. ASE does not consider these data gaps to be significant as the site was undeveloped, agriculturally utilized land, from at least 1943 to the present and no significant changes in land use have occurred. The lack of site Sanborn map coverage is considered a data gap. However, this data gap is not considered a significant data gap due to the availability of other historical resources.

The Standard Environmental Records (SER) search was prepared by EDR. EDR did not identify the site in the SER search.

Two (2) listings for one (1) surrounding area property were identified within their respective search distances in the SER search, prepared by EDR. However, based on the distance of this property in relation to the subject site, releases from this property would not be expected to impact the subject site.

The Standard Environmental Records (SER) search was prepared by EDR. EDR did not identify the site in the SER search.

Two (2) listings, for one (1) surrounding area property, were identified within their respective search distances in the SER search, prepared by EDR. However, based on distance of this property in relation to the subject site, releases from this property would not be expected to impact the subject site.

As documented and qualified by this report, this assessment has not revealed evidence of a REC in connection with the site.

As documented and qualified by this report, this assessment has not revealed evidence of a Controlled Recognized Environmental Condition (CREC) in connection with the site.

As documented and qualified by this report, this assessment has not revealed evidence of a Historical Recognized Environmental Conditions (HREC) in connection with the site.

As documented and qualified by this report, this assessment has not identified a Significant Data Gap in connection with the site.

As documented and qualified by this report, this assessment has not revealed evidence of a business environmental risk (BER) in connection with the site.

This Executive Summary is an integral part of the Phase I Environmental Site Assessment report. ASE recommends that the report be read in its entirety.

2.0 INTRODUCTION

2.1 Purpose and Reason for Performing Phase I ESA

The purpose of the Environmental Site Assessment (ESA) is to:

- Evaluate the probability of impact to the surface water, groundwater and/or soils within the site boundaries through a review of regulatory information and a reconnaissance of the subject site and vicinity.
- Evaluate historical land usage to identify previous conditions that could potentially impact the environmental condition of the site.
- Evaluate the potential for on-site and off-site contamination.
- Provide a professional opinion regarding the potential for environmental impact at the site, and a list of Recognized Environmental Conditions (RECs); and
- Conduct all appropriate inquiry as defined by ASTM E 1527-21.

The reason for the ESA is to qualify for landowner liability protections to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability.

2.2 Scope of Services

ASE was contracted by the Eastpoint Homes to perform a Phase I ESA for the properties located at East Park Drive Beulaville, Duplin County, North Carolina. The site location and site boundary are illustrated on the attached figures, included in Appendix I. The Environmental Assessment was conducted in substantial accordance with ASTM E 1527-21 and EPA Standards and Practices for All Appropriate Inquiries. The Environmental Assessment was conducted under the supervision or responsible charge of an individual that qualifies as an environmental professional, as defined in 40 CFR §312.10.

2.3 Limitations

The ESA involved a reconnaissance of the site and contiguous properties and a review of regulatory and historical information in general accordance with the ASTM standard and EPA regulation referenced herein. No non-scope considerations or additional issues such as asbestos, radon, wetlands or mold were investigated, unless otherwise described in Section 7.0 of this report.

The conclusions and/or recommendations presented within this report are based upon a reasonable level of investigation within normal bounds and standards of professional practice for a site in this particular geographic and geologic setting. The intent of this assessment is to identify the potential for recognized environmental conditions in connection with the site;

however, no environmental site assessment can completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the site. The findings of this ESA are not intended to serve as an audit for health and safety compliance issues pertaining to improvements or activities at the site. ASE is not liable for the discovery or elimination of hazards that may potentially cause damage, accidents, or injury.

All observations, conclusions and/or recommendations pertaining to environmental conditions at the subject site are necessarily limited to conditions observed, and or materials reviewed at the time this study was undertaken. It was not the purpose of this study to determine the actual presence, degree, or extent of contamination, if any, at this site. This could require additional exploratory work, including sampling and laboratory analysis. No other warranty, expressed or implied, is made with regard to the conclusions and/or recommendations presented within this report.

ASTM E-1527-21 defines a “recognized environmental condition” as: “(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.”

ASTM E-1527-21 defines a “de minimis condition” as: “a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A condition determined to be a de minimis condition is not a recognized environmental condition nor a controlled recognized environmental condition.”

ASTM E-1527-21 defines a “controlled recognized environmental condition” as a “recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).”

ASTM E-1527-21 defines “historical recognized environmental condition” as: “a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).” A historical recognized environmental condition is not a recognized environmental condition.

ASTM E-1527-21 defines a “business environmental risk” as “a risk which can have a material environmental or environmentally-driven impact on the business associated with the

current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice.”

This report is provided for the exclusive use for the Eastpoint Homes under ASEs previously supplied terms and conditions. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties. The use of this report by any undesignated third party or parties will be at such party’s sole risk and ASE disclaims liability for any such third-party use or reliance.

3.0 SITE DESCRIPTION

3.1 Site Location and Legal Description

The site referred to as “subject property”, “site”, or “the property” is located on the east and west sides of East Park Drive in Beulaville, Duplin County, North Carolina and is comprised of one (1) land parcel, identified as Duplin County PIN Number: 346200294522 (3.39-acres), and a 1.57-acre portion of one (1) land parcel identified as Duplin County PIN Number: 346200299852, totaling approximately 4.96-acres.

ASE was not provided with a legal description of the site, however, the legal descriptions within the deeds were reviewed. Copies of these deeds are included in Appendix IV.

3.2 Physical Setting and Hydrogeology

As determined by the United States Geological Survey (USGS) topographic map, Beulaville, North Carolina Quadrangle, dated 2022-(Figure 1), the site lies at approximately 80 feet above the National Geodetic Vertical Datum (NGVD) and is relatively flat.

In general, shallow unconfined groundwater movement within the overlying soils is controlled largely by topographic gradients. Recharge occurs primarily by infiltration along higher elevations and typically discharges into streams or other surface water bodies. The elevation of the shallow water table is transient and can vary greatly with seasonal fluctuations in precipitation. Movement of groundwater under water table conditions is generally from higher to lower elevations. Therefore, groundwater below the site area is generally expected to flow in a west-northwesterly direction toward an intermittent tributary to Limestone Creek, located approximately 1,980 feet north-northwest of the site. Actual site groundwater flow direction cannot be determined without site-specific groundwater information determined through the installation of groundwater monitoring wells.

The site is located in the Coastal Plain Physiographic Province. The Coastal Plain is characterized by flat land to gently rolling hills and valleys. Elevations range from sea level near the coast to approximately 600 feet in the Sand Hills of the Southern Inner Coastal Plain.

According to the United States Department of Agriculture (USDA), Soil Conservation Service (SCS), National Cooperative Soil Survey (NCSS), the on-site soils consist of Woodington loamy fine sand, - 0-1 percent slopes (WoA), which is derived from loamy marine deposits, is considered a hydric soil, and is classified as “Farmland of Statewide Importance”; and Autryville loamy fine sand, 0 to 6 percent slopes (AuB), derived from sandy and loamy marine deposits, is considered a hydric soil, and is classified as “Farmland of Statewide Importance”.

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM), Map Numbers 3720346200K effective on June 20, 2018, the site is located in unshaded Zone X. Unshaded zone X is an area of minimal flood hazard. A copy of the FEMA map has been included in Appendix IV.

3.3 Current Use and Description of the Site

The 4.96-acre site is currently zoned HB-Highway Business. Infrastructure improvements in the vicinity of the site include overhead power lines and associated pole-mounted transformers, located north of the site and two (2) fire hydrants located on the east side of East Park Drive on the central and southern portions of the site, respectively.

Table 1 – Site Use Summary

Structure(s):	No structures are located on site. The area has been cleared and partially re-forested
Electricity:	Duke Energy
Water Supply:	Town of Beulaville
Septic Waste:	Town of Beulaville
Natural Gas:	Located in Piedmont Natural Gas Company, Inc. Service Area

3.4 Current Uses of the Adjoining Properties

The site is within the Beulaville corporate town limits. Properties to the north are predominantly commercially developed, and properties east, south, and west are agriculturally developed, residentially developed, or forested land. A more detailed account of the adjoining properties can be found in Section 6.2 of this report.

4.0 USER PROVIDED INFORMATION

An ASTM User Questionnaire was completed by Mr. James Maides, the User of this report.

4.1 Title Information

ASE was not provided with a chain-of-title for our review.

4.2 Environmental Liens or Activity and Use Limitations

The User indicated that he was not aware of environmental liens or activity and use limitations with the site. ASE reviewed the current deeds for the site and did not identify environmental liens.

4.3 Specialized Knowledge

Specialized Knowledge is defined as: any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property. If the User is aware of this, it is the user's responsibility to communicate any such information to the environmental professional prior to the site reconnaissance.

The User did not provide ASE with specialized knowledge.

4.4 Commonly Known or Reasonably Ascertainable Information

Commonly known or reasonably ascertainable information is defined as: any commonly known or reasonably ascertainable information within the local community that is material to recognized environmental conditions in connection with the property. It is the User's responsibility to communicate any such information to the environmental professional prior to the site reconnaissance.

The User did not provide ASE with commonly known or reasonably ascertainable information with the exception that the site was formally utilized as for residential purposes.

4.5 Valuation Reduction for Environmental Issues

The User indicated that the purchase price of the subject site reflects fair market value.

4.6 Owner, Property Manager, and Occupant Information

According to the Duplin County Tax Office, the properties are currently owned by Josephine C. Wickline. The site is undeveloped with no occupants.

4.7 Degree of Obviousness

ASE was not provided knowledge of obviousness indicators related to contamination of the property.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

A Standard Environmental Records (SER) search was provided by Environmental Data Resources, Inc. (EDR). The SER search involves searching a series of databases for facilities that are located within a specified radius from the subject property. The ASTM standard specifies an approximate minimum search distance from the subject site for each database. Based on our knowledge of the subject property and the surrounding area, ASE attempts to verify and interpret this data. While this attempt at verification is made with due diligence, ASE cannot guarantee the accuracy of the record search beyond that of information provided by EDR. A copy of the information provided by EDR is included in Appendix III. Mapped and unmapped sites identified by EDR that are not addressed below were field verified (to the extent possible) and not found to be within the approximate minimum search distance and are excluded from this ESA report. ASE makes no warranty regarding the accuracy of the EDR database report information. The following is a list of databases searched and the results obtained by EDR for each database.

National Priorities List (NPL)

The National Priorities List (NPL) is a subset of the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and identifies “superfund” sites that have had documented contamination incidents.

Neither the site nor properties located within one (1) mile of the site were identified on the NPL.

Delisted NPL

The Delisted NPL identifies sites previously listed on the NPL where no further response is appropriate.

Neither the site nor properties located within one (1) mile of the site were identified on the Delisted NPL.

Superfund Enterprise Management System (SEMS)

At the start of 2016 the U.S. EPA retired the CERCLIS, which contained data on potentially hazardous waste sites that have been reported to the U.S. EPA. CERCLIS contained sites that are either proposed to be or are on the National Priorities List and sites that are in the screening and assessment phase for possible inclusion on the NPL. In order stay in line with modern technology the U.S. EPA Created the Superfund Enterprise Management System (SEMS). Information contained within this database represents the same information that was stored within CERCLIS.

Neither the site nor properties located within half (½) mile of the site were not identified on the SEMS database.

SEMS ARCHIVE

SEMS-ARCHIVE tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS- No Further Remedial Action Planned (NFRAP) and was renamed to SEMS ARCHIVE by the EPA in 2015. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

Neither the site nor properties located within one (1) mile of the site were identified on the SEMS ARCHIVE database.

CORRACTS: Corrective Action Report

Resource Conservation and Recovery Act Corrective Action Sites (CORRACTS) identifies hazardous waste handlers that have been subject to corrective action under the Resource Conservation and Recovery Act (RCRA).

Neither the site nor properties located within one (1) mile of the site were identified on the CORRACTS database.

Resource Conservation and Recovery Information System (RCRIS)

The Resource Conservation and Recovery Information System (RCRIS) identifies facilities that generate, transport, treat, store, or dispose of hazardous wastes as defined by the Resource Conservation and Recovery Act (RCRA). RCRA-Transfer, Storage, and Disposal (TSD) facilities treat, store, or dispose of hazardous waste. Transporters are entities that move hazardous waste from the generator to a facility that can recycle, treat, store, or dispose of the waste. Non-Generating facilities (NonGen) are facilities which presently do not generate hazardous waste. They could have historically been listed as a generator. Conditionally

exempt small quantity generators (CESQGs) generate less than 100 kilograms of hazardous waste, or less than 1 kilogram of acutely hazardous waste, per month. Small quantity generators (SQGs) generate between 100 and 1,000 kilograms of hazardous waste per month. Large quantity generators (LQGs) generate more than 1,000 kilograms of hazardous waste or more than 1 kilogram of acutely hazardous waste per month.

Neither the site nor properties located within one-half (½) mile of the site were identified on the Resource Conservation and Recovery Information System (RCRIS) database.

Federal Engineering Controls (EC) List

The Federal Engineering Controls (EC) List identifies engineering controls including various forms of caps, building foundations, liners, and treatment methods used to eliminate pathways for regulated substances to enter environmental media or affect human health.

Engineering controls were not identified for the site.

Federal Institutional Controls (IC) List

The Federal Institutional Controls (IC) List identifies institutional controls including administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants.

Institutional controls were not identified for the site.

Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) List is a national database that stores and records information on reported releases of hazardous substances, including petroleum products.

The site was not identified on the ERNS List.

State Hazardous Substance Disposal Sites (HSDS)

The State Hazardous Substance Disposal Sites (HSDS) records are locations of uncontrolled and unregulated hazardous waste sites. The records include sites on the NPL as well as those on the state priority list.

Neither the site nor properties located within one (1) mile of the site were identified on the HSDS list.

State Hazardous Waste Sites (SHWS) Inventory

State Hazardous Waste Site (SHWS) Inventory records are the states' equivalent to SEMS (formerly CERCLIS). These sites may or may not be already listed on the federal SEMS database.

Neither the site nor properties located within one (1) mile of the site were identified on the SHWS list.

Solid Waste Facility (SWF)/Landfill (LF) List

The North Carolina Solid Waste Section maintains a list of permitted solid waste facilities. These facilities may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Neither the site nor properties within one-half ($\frac{1}{2}$) mile of the site were identified on the SWF/LF list.

Old Landfill Inventory (OLI)

The Old Landfill Inventory (OLI) is maintained by the North Carolina Department of Environmental Quality (NCDEQ). The inventory does not include No Further Action sites and other agency lead sites.

Neither the site nor properties within one-half ($\frac{1}{2}$) mile of the site were identified on the OLI.

Historical Landfill (HIST LF) List

The Historical Landfill (HIST LF) list is maintained by the NCDEQ. The list identifies historical solid waste facility locations.

Neither the site nor properties within one-half ($\frac{1}{2}$) mile of the site were identified on the HIST LF list.

Aboveground Storage Tank (AST) Database

The Aboveground Storage Tank (AST) Database is a list, maintained by the NCDEQ, of facilities with ASTs that have a capacity greater than 21,000-gallons.

Neither the site nor properties within one-quarter ($\frac{1}{4}$) mile of the site were identified on the AST database.

Leaking Aboveground Storage Tank (LAST) List

The Leaking Aboveground Storage Tank (LAST) List is a record of reported leaking

aboveground storage tank incidents. The LAST List may also identify properties that have had soil and/or groundwater contamination associated with documented releases from above ground storage tanks, surface spills and other sources.

The site was not identified on the LAST database.

One (1) property is located within one-half (½) mile of the site was identified on the LAST database.

- **Linda Baker Trucking Co.** – This property is located at South Kennedy Street in Beulaville, North Carolina. It is approximately 2,531 feet east and reported as topographically higher than the subject site by EDR. According to EDR, an incident was reported on 12/05/1994 (incident number 13270). An unknown amount petroleum was released onto the soil. According to the EDR report, groundwater contamination was not detected. Site closure is listed as “not reported”. For further details, refer to the EDR Radius Report in Appendix III. Based on the distance of this property relative to the site, a release from this property would not be expected to impact the subject site.

Registered Underground Storage Tank (UST) List

The Registered Underground Storage Tank (UST) List inventories underground storage tanks registered with the NCDEQ, Division of Waste Management. This list does not identify USTs that have not been registered with the NCDEQ, such as home heating oil tanks and other unregulated tanks.

Neither the site nor adjoining properties were identified on the UST database.

Leaking Underground Storage Tank (LUST) List

The Leaking Underground Storage Tank (LUST) List is a record of reported leaking underground storage tank incidents. The LUST List may also identify properties that have had soil and/or groundwater contamination associated with documented releases from above ground storage tanks (ASTs), surface spills and other sources.

Neither the site nor properties located within one-half (½) mile of the site were identified on the LUST List.

Incident Management Database (IMD)

The Incident Management Database (IMD) is a record of groundwater and soil contamination incidents.

The site was not identified on the IMD List.

One (1) property within one-half (½) mile of the site was identified on the IMD database:

- **Linda Baker Trucking Co.** – Discussed above in the LAST database section. According to EDR an incident (Incident #13270) occurred on December 5, 1994, involving intentional dumping of a petroleum product. Groundwater contamination was not reported. For further details, refer to the EDR Radius Report in Appendix III. Based on the distance of this property relative to the site, a release from this property would not be expected to impact the subject site.

State Responsible Party Voluntary Action (VCP) Sites

The Responsible Party Voluntary Action (VCP) Sites is a listing of sites that parties wish to remediate voluntarily. The program is administered by the NCDEQ.

Neither the site nor properties located within one-half (½) mile of the site were identified on the VCP database.

State Brownfield Projects Inventory

The State Brownfield Projects Inventory identifies Brownfield projects inventoried with the NCDEQ. The properties in the inventory are working toward a Brownfield agreement for cleanup and liability control.

Neither the site nor properties located within one-half (½) mile of the site were identified on the State Brownfields Inventory.

State IC List

The State Institutional Control (IC) List identifies No Further Action facilities with land use restrictions and or monitoring requirements.

Neither the site nor properties located within one-half (½) mile of the subject property were identified on the IC list.

State EC List

The State of North Carolina currently does not maintain a listing of Engineering Controls (EC).

Emergency Response Notification System (ERNS)

The subject site was not listed in the Emergency Response Notification System (ERNS).

5.2 Additional Environmental Record Sources

NPL Liens

The NPL Liens is a United States Environmental Protection Agency (USEPA) listing of filed notices of Superfund Liens.

Neither the site nor properties within one (1) mile of the site were identified on the NPL Lien list.

US Brownfields

The US Brownfields Inventory identifies Brownfield's properties inventoried with the U.S. EPA. The properties in the listing are addressed by Cooperative Agreement Recipients and Targeted Brownfields Assessments.

Neither the site nor properties located within one-half ($\frac{1}{2}$) mile of the site were identified on the US Brownfields Inventory.

Drycleaners

The Drycleaners database identifies potential and known dry-cleaning sites, active and abandoned, that the Dry-cleaning Solvent Cleanup Program has knowledge of and entered into this database.

Neither the site nor properties located within one-quarter ($\frac{1}{4}$) mile of the site were identified on the Drycleaners database.

Historic MGP, Auto Stations, and Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential manufactured gas plants (MGP), gas station/filling station/service station, and dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include manufactured gas plants, gas station/filling station/service station, dry-cleaning establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns but may not show up in current government records searches.

Neither the site nor properties within one-half ($\frac{1}{2}$) mile of the site were identified on the

Historic MGP list, EDR Hist Auto list, or the Cleaner list.

Solid Waste Recycling

The Solid Waste Recycling Sites (SWRCY) List is maintained by the NCDEQ, Division of Waste Management.

Neither the site nor properties within one-half ($\frac{1}{2}$) mile of the site were identified on the SWRCY list.

Orphan Summary

Orphan sites are listings that due to poor or inadequate address information are unable to be mapped by EDR.

Orphan sites were not identified in the vicinity of the subject site by EDR.

Vapor Encroachment Concerns

Potential Vapor Encroachment Concerns were not identified within the prescribed search distance of one-third ($\frac{1}{3}$) of a mile for chemicals of concern and one-tenth ($\frac{1}{10}$) of a mile for petroleum hydrocarbon chemicals of concern.

5.3 NCDEQ File Review

ASE conducted a review of NCDEQ's on-line mapped sites database. Files related to the subject site were not found during ASE's on-line review. Nearby properties were not indicated in the NCDEQ on-line mapped sites database.

5.4 Historical Use Information

5.4.1 Interviews

The User of this report completed a User Questionnaire, which is attached in Appendix II.

5.4.2 Aerial Photograph Review

ASE has reviewed aerial photographs of the site and immediately surrounding properties for evidence of former usage, which may constitute a potential for environmental concern. The aerial photographs were obtained from EDR. The aerial photographs reviewed during this Phase I ESA were dated 1950, 1958, 1964, 1974, 1977, 1983, 1993, 1998, 2006, 2009, 2012, 2016, and 2020. Copies of the aerial photographs are included in Appendix IV. ASE also reviewed the aerial photograph for 2023 on Google Earth. Copies of the reviewed aerial photographs from Google Earth are included in Appendix IV.

Multiple five-year or more interval data gaps were encountered during the aerial photograph review. ASE does not consider these data gaps to be significant due to the presence of other, reviewable, historical documents. The following is a description of the historic aerial photographs that ASE reviewed for this Phase I ESA:

Table 2 – Historic Aerial Photographs

Year	Description
1950	The east side of the subject site is heavily forested, and the west side is cleared and appears to be utilized for agricultural purposes. The area to the north and west of the subject site is primarily cleared, while the area to the east and south is heavily forested.
1958	The majority of the subject site is cleared and areas directly north, east, south, and west are cleared. An unknown structure can be seen northeast of subject site. Commercial development with what appears to be farming equipment and implements stored on the property is visible north-northwest of the subject site.
1964	The site and surrounding area appear similar to that observed in the previous aerial photograph with the exception that more structures appear northeast of subject site and three (3) long buildings are now visible adjacent to the south of the commercial development, north-northwest of the .
1974	The site and surrounding area appear similar to that observed in the previous aerial photograph with the exception that several mobile homes are visible to the north of the subject site.
1977	The site and surrounding area appear similar to that observed in the previous aerial photograph with the exception that additional mobile homes are now visible north of the subject site.
1983	The site and surrounding area appear similar to that observed in the previous aerial photograph with the exception that a small group of trees are visible on the south-central portion of the site and a mobile home sales facility is now visible north of subject site, on the north side of Highway 24. Numerous mobile homes are visible on the sales lot.
1993	The subject site appears to be cleared but undeveloped. South of the site is a heavily forested area. North, east, and west of the subject site is mostly cleared land. Directly north, container-like structures are visible. A few structures are visible west of the site and are likely a mix of residential and commercial development.
1998	The site and surrounding area appear similar to that observed in the previous aerial photograph with the exception that there are more residential and commercial like structures northwest of the subject site.
2006	The site and surrounding area appear similar to that observed in the previous aerial photograph with the exception that the small patch of trees on the southern edge of the site have been cleared, the land south of the subject sight is cleared, and the majority of the mobile homes are no longer visible north of the site. Commercial development appears to be commencing in that area.
2009	The site and surrounding area appear similar to that observed in the previous aerial photograph with the exception that several commercial structures are now visible to the north of the site.
2012	The site and surrounding area appear similar to that observed in the previous aerial photograph
2016	The site and surrounding area appear similar to that observed in the previous aerial photograph
2020	The site and surrounding area appear similar to that observed in the previous aerial photograph
2023	The site and surrounding area appear similar to that observed in the previous aerial photograph

Based on ASE's review of the reviewed aerial photographs, the subject site has been vacant land since prior to 1950. Portions of the site have been used for agricultural purposes from prior to 1950 through 2023. Herbicides and pesticides were likely used on the site during its agricultural history. Use of these materials in accordance with the manufacturers approved application rates is considered a de minimis condition.

The area surrounding the subject site was mostly agricultural land from prior to 1950 until the late 1960's, when rural residential development began north and east of the site. Commercial development began in the early 1980's and has slowly increased in the areas to the north, northeast, and northwest of the subject site.

Evidence of a REC was not identified as a result of ASE's review of the historical aerial photographs.

5.4.3 Sanborn Fire Insurance Map Review

The Sanborn map collection consists of a uniform series of large-scale maps, dating from 1867 to the 1970's and depicting the commercial, industrial, and residential sections of approximately twelve thousand cities and towns in the United States, Canada, and Mexico. The maps were designed to assist fire insurance agents in determining the degree of hazard associated with a particular property and therefore show the size, shape, and construction of dwellings, commercial buildings, and factories as well as fire walls, locations of windows and doors, sprinkler systems, and types of roofs. The maps also indicate widths and names of streets, property boundaries, building use, and house and block numbers. They show the locations of water mains, giving their dimensions, and of fire alarm boxes and hydrants as well as the locations of underground gasoline tanks and above ground petroleum storage tanks.

Most of the maps' limitations derive from the limited purpose for which they were produced: underwriters have no interest in open space, so no land use information is given for land without buildings; activities which pose no special fire risk are frequently left unmentioned, so that a building may be used in both a commercial and an industrial capacity but be designated for only one or the other; residential subdivisions are rarely mapped because of their homogeneity, with the result that major portions of most urban areas have no coverage.

ASE contacted EDR to provide copies of readily available Sanborn maps for the site. According to the Certified Sanborn Map Report, dated June 19, 2024, provided by EDR, EDR reported that upon searching the complete holdings of the Sanborn Library, LLC collection, Sanborn map coverage for the site was not found. The Certified Sanborn Map Report is included in Appendix IV.

The lack of Sanborn Map site coverage is considered a data gap. However, this data gap is not considered a significant data gap due to the availability of other historical resources.

5.4.4 Property Tax Files

Property tax files were obtained from the Duplin County Register of Deeds website.

Table 3 – Property Tax Files

Property Owner	Josephine C. Wickline
County	Duplin
PIN Numbers	346201294522 and 346201299852
Parcel Sizes	3.39-acres (346201294522) 11.63-acres (site is 1.57-acre portion)(346201299852)
Township	Beulaville
Land Use	Commercial
Zoning	HB-Highway Business
Legal Description	Lots East Park Drive

5.4.5 Recorded Land Title Records

The land title records were obtained from the Duplin County Register of Deeds website. The following lists the deeds reviewed for the site. The legal descriptions in the deeds were reviewed. Copies of the reviewed documents are included in Appendix IV.

Table 4 – Site Deeds

Book	Page(s)	Date	Grantor	Grantee
1458	630	12/05/2003	Sue Lanier Hallow	Emmett E Wickline and Wife, Josephine C. Wickline
1243	387	05/13/1998	Benny G. Thigpen and Wife, Joanne S. Thigpen, et al	Emmett E. Wickline and Wife, Josephine C. Wickline

5.4.6 USGS Topographic Maps

ASE reviewed historical USGS topographical maps of the site and immediately surrounding properties for evidence of former usage, which may constitute a potential for environmental concern. The maps were obtained from EDR and included the Beulaville, North Carolina Quadrangle dated 1981, 2013, 2016, 2019, and 2022; the Kenansville, North Carolina Quadrangle dated 1943 and 1948. These were obtained from the USGS online Historical Topo Map Collection. Copies of the maps are included in Appendix IV.

Multiple five-year or more interval data gaps were encountered during the map review. ASE does not consider these data gaps to be significant due to the presence of other, reviewable, historical documents. The following is a description of the maps that ASE reviewed for this Phase I ESA:

Table 5 – Historic Topographic Maps

Date	Description
1943	The site appears to be relatively flat and undeveloped. The map displays the site at approximately 80 feet above the National Geodetic Vertical Datum. An unimproved road (East Park Drive) bisects the property from north to south. An overhead transmission line is depicted north of the site parallel with an improved road (Highway 24).
1948	This topographic map illustrated the site and surrounding area similar to that observed in the previous map.
1981	The areas to the north and west of the site are more developed. A drive-in theater is illustrated north of the site on the north side of Highway 24.
2013	Individual structures are no longer shown on this topographic map. The features illustrated on this topographic map are similar to that observed in the previous map.
2019	This topographic map illustrated the site and surrounding area similar to that observed in the previous map.
2022	This topographic map illustrated the site and surrounding area similar to that observed in the previous map.

Evidence of a REC was not identified as a result of ASE’s review of the topographic maps.

5.4.7 City Directory Review

City directories for the site area were obtained from EDR. City directories were searched for Market Street and Wilmington Avenue. EDR identified City Directory coverage for the following years: 1992, 1995, 2000, 2005, 2010, 2014, 2017, and 2020.

ASE’s research of the City Directories obtained from EDR indicated no potential operations of concern within the vicinity of the subject site.

5.4.8 Prior Site Reports

On July 29, 2024, ASE completed a previous Phase I ESA on the subject property. The assessment did not identify any RECs nor BERs in connection with the property. The report is available for review upon request from the user of this report.

ASE was not provided any other prior environmental reports for the subject property.

5.4.9 Local Sources and FOIA Requests

ASE contacted the Duplin County Department of Emergency Services via email on March 27, 2025, to request information that the Department may have, relating to the subject site. Mr. Chris Vernon with Duplin County Department of Communications responded on March 31, 2025, indicating that the Department has no 911 records of incidents occurring in the vicinity of East Park Drive.

ASE contacted the Town of Beulaville on March 27 and 28, 2025, to request information that the Town may have, relating to the subject site. ASE was informed that an area, including the subject site, was recently annexed by the Town of Beulaville and they did not have any records related to the site, as it was previously not within the town limits.

ASE contacted the Duplin County Environmental Health Department on March 27, 2025, to request information that the Department may have, regarding the subject site. Ms. Beverly English with The Duplin County Environmental Health Department responded, indicating that the Department did not have any records regarding the subject site.

Summaries of ASE's interviews are included in Appendix VI.

6.0 SITE AND AREA RECONNAISSANCE

6.1 On-Site Features

ASE conducted the field reconnaissance of the site on April 10, 2025. The weather on the day of the reconnaissance was mostly sunny and warm, with a temperature of approximately 70° F. Observations were made from a walking reconnaissance around accessible areas of the site. The 4.96-acre site is undeveloped with infrastructure improvements including two (2) fire hydrants located on the east side of East Park Drive, on the central and southern portions of the site, respectively and water supply lines along the site's East Park Drive easement through the center of the site. The site is relatively flat and partially forested on the west side, with cleared land, covered with native grasses, on the east side.

Photographs of the site have been included in Appendix V.

Aboveground Storage Tanks

Indications of above ground storage tanks were not observed during the site reconnaissance.

Underground Storage Tanks

Indications of underground storage tanks (USTs), such as fill, or vent pipes were not observed during the site reconnaissance.

Strong, pungent, or noxious odors

Strong, pungent, or noxious odors were not evident at the site during the site reconnaissance.

Surface waters

Surface waters were not observed on the site during the site reconnaissance.

Standing pools of liquid likely containing petroleum or hazardous substances

Standing pools of liquid, likely containing petroleum or hazardous substances were not observed on the site during the site reconnaissance.

Drums or containers of petroleum or hazardous substances greater than five gallons

Drums or containers of petroleum or hazardous substances greater than five (5) gallons were not observed on the site during the site reconnaissance.

Hazardous substance or petroleum product containers

Hazardous substance or petroleum product containers were not observed during the site reconnaissance.

Unidentified opened or damaged containers of hazardous substances or petroleum products

Unidentified, opened or damaged containers were not observed on the site during the site reconnaissance.

Known or suspect PCB-containing equipment (excluding light ballasts)

Known or suspect PCB-containing equipment was not observed on the site during the site reconnaissance.

Stains or corrosion to floors, walls, or ceilings

Stains or corrosion to floors, walls, or ceilings were not observed during the site reconnaissance. No structures are present on the site.

Floor drains and sump pump

Interior floor drains and exterior drains were not observed at the site. No structures are present on the site.

Pits, ponds, or lagoons

Pits, ponds, or lagoons were not observed on-site during the site reconnaissance.

Stained soil or pavement

Stained soil and/or pavement was not observed on the site during the site reconnaissance.

Stressed vegetation

Stressed vegetation was not observed on the site during the site reconnaissance.

Solid waste mounds or non-natural fill materials

Solid waste mounds or non-natural fill materials were not observed on-site during the site reconnaissance.

Wastewater discharges into drains, ditches, or streams

Wastewater discharges into drains, ditches, or streams were not observed on the site during the site reconnaissance.

Groundwater wells, including potable, monitoring, dry, irrigation, injection, and/or abandoned

Groundwater wells, including potable, monitoring, dry, irrigation, injection, and/or abandoned were not observed on the site during the site reconnaissance.

Septic systems or cesspools

Septic systems or cesspools were not observed on the site during the site reconnaissance.

6.2 Adjoining and Nearby Properties

Contiguous and nearby properties were observed during a walking and vehicular reconnaissance of the site parcels. The following occupants were identified on adjacent properties.

Table 6 – Contiguous and Nearby Properties

Location relative to the site	Occupant
North	Pet boarding facility, Subway restaurant, and East Park Plaza including Ross Gymnastics, The Farmhouse restaurant, LE Nails, Thrive Nutrition, Tri-State Land and Timber, The Pink Monkey, National General Insurance, and Beulaville Pediatrics.
West	Undeveloped, forested land followed by agriculturally developed land, Hershey's Automotive, and Mercer's Auto Sales (down gradient)

Location relative to the site	Occupant
South	Undeveloped, forested land with overhead utility easement.
East	Agriculturally developed land.

While neither property has had a reported spill or release, both Hershey's Automotive and Mercer's Auto Sales have a potential for an environmental release, based on their business types and land uses. Both properties are considered to be hydraulically down-gradient to the site, and based on topography and distance, relative to the site, a release from either of these two (2) properties would not be expected to impact the site. Evidence of a REC was not identified as a result of ASE's reconnaissance of contiguous and nearby properties.

7.0 ADDITIONAL SERVICES

ASTM guidelines identify non-scope issues, which are beyond the scope of this practice. Some of these non-scope issues include asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands, and mold. These non-scope issues were not addressed in this report.

8.0 FINDINGS AND OPINION

The site referred to as "subject property", "site", or "the property" is located at East Park Drive in Beulaville, Duplin County, North Carolina and is comprised of one (1) land parcel, identified as Duplin County PIN Number: 346200294522 (3.39-acres), and a 1.57-acre portion of one (1) land parcel identified as Duplin County PIN Number: 346200299852.

On July 29, 2024, ASE completed a previous Phase I ESA on the subject property. The assessment did not identify any RECs nor BERs in connection with the property. The report is available for review upon request from the user of this report.

The site consists of approximately 4.96-acres and is currently zoned HB-Highway Business. Infrastructure improvements are not present on the site. The majority of the site has previously been cleared and was likely utilized for agricultural purposes in the past. It is likely that herbicides and pesticides were applied to the site's agricultural field. However, these materials, applied in accordance with the manufacturers approved applications rates, is considered a de minimis condition. Infrastructure improvements in the vicinity of the site include overhead power lines and associated pole-mounted transformers, located north of the site and two (2) fire hydrants located on the east side of East Park Drive on the central and southern portions

of the site, respectively. The transformers were observed to be in good condition and evidence of leakage was not observed.

Readily available historical data, including aerial photographs, topographical maps, city directories, and property deeds were researched to determine when the site and surrounding area were developed and what land uses were for the subject site and surrounding vicinity.

A 1943 topographic map of the site and surrounding area indicates that the site was undeveloped, vacant land. Aerial photographs confirm that the subject site was undeveloped and partially used for agricultural purposes from at least 1950. Various portions of the site continued to be used for agricultural purposes through 2023, demonstrating that land use at the site has remained consistent to the present. Herbicides and pesticides were likely used on the site during its agricultural history. Use of these materials in accordance with the manufacturers approved application rates is considered a de minimis condition.

Land use in the vicinity of the site has changed from primarily agricultural, to a mixture of agricultural, residential, and commercial. According to the 1950 aerial photograph, land use around the subject site was primarily agricultural. Agricultural land use in the surrounding area continued until the late 1960's, when rural residential development began north and east of the site. Commercial development began in the early 1980's and has slowly increased in the areas to the north, northeast, and northwest of the subject site.

City directories confirm the mixed use (commercial and residential) of the site and surrounding area.

Multiple five-year or more interval data gaps were encountered during the review of historical sources. ASE does not consider these data gaps to be significant as the site was undeveloped, agriculturally utilized land, from at least 1943 to the present and no significant changes in land use have occurred. The lack of site Sanborn map coverage is considered a data gap. However, this data gap is not considered a significant data gap due to the availability of other historical resources.

The Standard Environmental Records (SER) search was prepared by EDR. EDR did not identify the site in the SER search.

Two (2) listings for one (1) surrounding area property were identified within their respective search distances in the SER search, prepared by EDR. However, based on the distance of this property in relation to the subject site, releases from this property would not be expected to impact the subject site.

9.0 CONCLUSION

As documented and qualified by this report, this assessment has not revealed evidence of a REC in connection with the site.

As documented and qualified by this report, this assessment has not revealed evidence of a Controlled Recognized Environmental Condition (CREC) in connection with the site.

As documented and qualified by this report, this assessment has not revealed evidence of a Historical Recognized Environmental Conditions (HREC) in connection with the site.

As documented and qualified by this report, this assessment has not identified a Significant Data Gap in connection with the site.

As documented and qualified by this report, this assessment has not revealed evidence of a business environmental risk (BER) in connection with the site.

10.0 REFERENCES

Aerial Photographs dated 2023. Google Maps accessed June 2024.

Certified Sanborn Map Report, prepared by Environmental Data Resources, Inc., dated June 19, 2024.

The EDR Aerial Photo Decade Package (years 1950, 1958, 1964, 1974, 1977, 1983, 1993, 1998, 2006, 2009, 2012, 2016, 2020) prepared by Environmental Data Resources, Inc., dated June 21, 2024.

The EDR City Directory Image Report (years 1992, 1995, 2000, 2005, 2010, 2014, 2017, 2020) prepared by Environmental Data Resources, Inc., dated June 22, 2024.

EDR Historical Topo Map Report (Beulaville and Kenansville, North Carolina Quadrangle) dated 1943, 1948, 1981, 2013, 2016, 2019, and 2022 prepared by Environmental Data Resources, Inc. dated June 19, 2024.

The EDR Radius Map Report with Geotrack, prepared by Environmental Data Resources, Inc. dated March 28, 2025.

Email Interview: Chris Vernon with Duplin County Department of Communications.

Telephone Interview: Duplin County Environmental Health Department (Ms. Beverly English).

Telephone Interview: Town of Beulaville, Public Works Department.

FEMA, FIRM Map Community Panel No. 3720346200K dated June 20, 2018.
<http://www.fema.gov/hazard/map/flood.shtm>

Duplin County Assessor's Office.
<https://www.duplincountync.com/tax-department/>

Duplin County Department of Fire and Emergency Management.
<https://www.duplincountync.com/fire-emergencymanagement/>

Duplin County Environmental Health Department
<https://dchealth.duplincountync.com/environmental-health/>

Duplin County Registry of Deeds.
<https://www.duplincountync.com/register-of-deeds/>

Town of Beulaville, Public Works Department.
http://www.townofbeulaville.com/departments/public_works_department.php

Physiography of North Carolina, compiled by the North Carolina Geological Society, dated 2004.

APPENDIX I
FIGURES

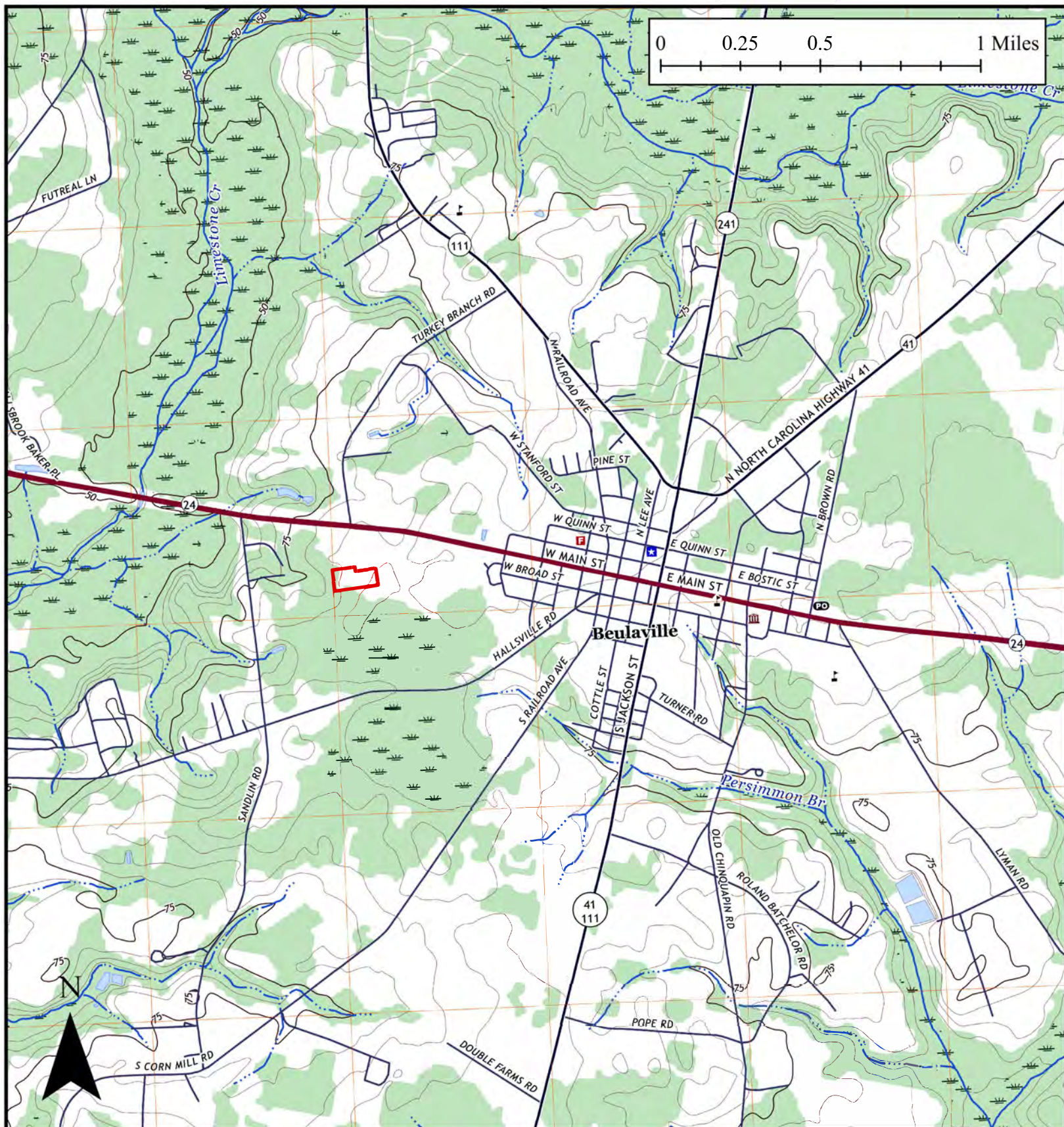


FIGURE 1: TOPOGRAPHIC MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
April 2025

Map Source: USGS Beulaville 2022



FIGURE 2: AERIAL MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
April 2025

Map Source: 2024 Google Satellite

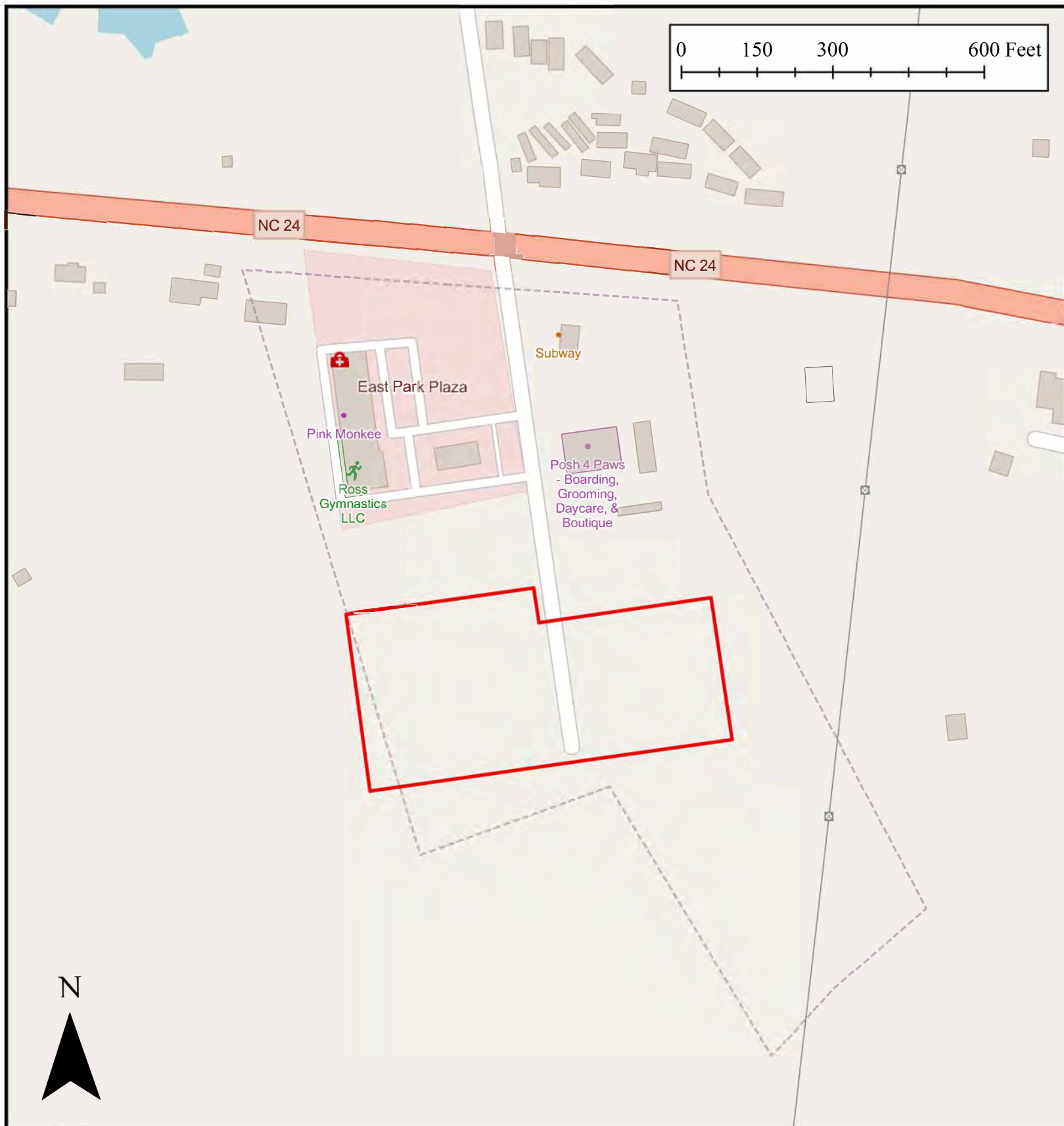


FIGURE 3: STREET MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
April 2025

Map Source: Esri OpenStreetMap

APPENDIX II
USER PROVIDED INFORMATION

ASTM E 1527-021 USER QUESTIONNAIRE

In order to qualify for one of the *Landowner Liability Protections (LLPs)*¹ offered by the Small Business Liability Relief and Brownfield Revitalization Act of 2001 (the “*Brownfield Amendments*”), the *user* (user of report) must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in determination that “*all appropriate inquiry*” is not complete.

1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

No

2. Activity and land use limitation that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any AULs such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

No

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the *user* of this ESA do you have any specialized knowledge or experience relating to the *property* or nearby properties? For example, are you involved in the same line of businesses the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and process used by this type of business?

No

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the *property*?

Fair value

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly or reasonably ascertainable information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as a user,

a. Do you know the past uses of the *property*? No

¹ *Landowner Liability Protection*, or *LLPs*, is the term used to describe three types of potential defenses to Superfund liability in EPA's *Interim, Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* (“*Common Elements*” Guide) issued March 6, 2003.

January 14, 2025

b. Do you know of specific chemicals that are present or once present at the *property*?

No

c. Do you know of spills or other chemical releases that have taken place on the *property*?

No

d. Do you know of any environmental cleanups that have taken place on the *property*?

No

6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

Prepared by: James E. Maides, member
Print Name, Title

Prepared by:

Signature

Date:

3/27/25

APPENDIX III
REGULATORY REVIEW DOCUMENTS

Proposed Meadow Villas at East Park

Not Reported

Beulaville, NC 28518

Inquiry Number: 7941079.2s

March 28, 2025

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

NOT REPORTED
BEULAVILLE, NC 28518

COORDINATES

Latitude (North):	34.9240970 - 34° 55' 26.74"
Longitude (West):	77.7902550 - 77° 47' 24.91"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	245108.8
UTM Y (Meters):	3867983.2
Elevation:	85 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50020692 BEULAVILLE, NC
Version Date:	2022

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200904
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
BEULAVILLE, NC 28518

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	LINDA BAKER TRUCKING	S. KENNEDY ST.	LAST, IMD	Higher	2517, 0.477, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

NC HSDS..... Hazardous Substance Disposal Site

Lists of state- and tribal hazardous waste facilities

SHWS..... Inactive Hazardous Sites Inventory

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... List of Solid Waste Facilities
DEBRIS..... Solid Waste Active Disaster Debris Sites Listing
OLI..... Old Landfill Inventory
LCID..... Land-Clearing and Inert Debris (LCID) Landfill Notifications

Lists of state and tribal leaking storage tanks

LUST..... Regional UST Database
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
LUST TRUST..... State Trust Fund Database

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
UST..... Petroleum Underground Storage Tank Database
AST..... AST Database
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL..... No Further Action Sites With Land Use Restrictions Monitoring

Lists of state and tribal voluntary cleanup sites

VCP..... Responsible Party Voluntary Action Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Brownfields Projects Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF..... Solid Waste Facility Listing

EXECUTIVE SUMMARY

SWRCY.....	Recycling Center Listing
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
ODI.....	Open Dump Inventory
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS.....	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL.....	Delisted National Clandestine Laboratory Register
US CDL.....	National Clandestine Laboratory Register

Local Land Records

LIENS 2.....	CERCLA Lien Information
--------------	-------------------------

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
SPILLS.....	Spills Incident Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch
SPILLS 80.....	SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem

EXECUTIVE SUMMARY

US MINES.....	Mines Master Index File
MINES MRDS.....	Mineral Resources Data System
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS PROJECT.....	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
UST FINDER RELEASE.....	UST Finder Releases Database
UST FINDER.....	UST Finder Database
E MANIFEST.....	Hazardous Waste Electronic Manifest System
PFAS.....	PFAS Contamination Site Listing
AIRS.....	Air Quality Permit Listing
ASBESTOS.....	Asbestos Permits & Notifications Information
CCB.....	Coal Ash Structural Fills (CCB) Listing
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaning Sites
Financial Assurance.....	Financial Assurance Information Listing
NPDES.....	NPDES Facility Location Listing
PCSRP.....	Petroleum-Contaminated Soil Remediation Permits
SEPT HAULERS.....	Permitted Septage Haulers Listing
UIC.....	Underground Injection Wells Listing
AOP.....	Animal Operation Permits Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal leaking storage tanks

LAST: A listing of leaking aboveground storage tank site locations.

A review of the LAST list, as provided by EDR, and dated 10/25/2024 has revealed that there is 1 LAST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>LINDA BAKER TRUCKING</i> Incident Number: 13270 Current Status: C	<i>S. KENNEDY ST.</i>	<i>E 1/4 - 1/2 (0.477 mi.)</i>	<i>1</i>	<i>8</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

IMD: Incident Management Database.

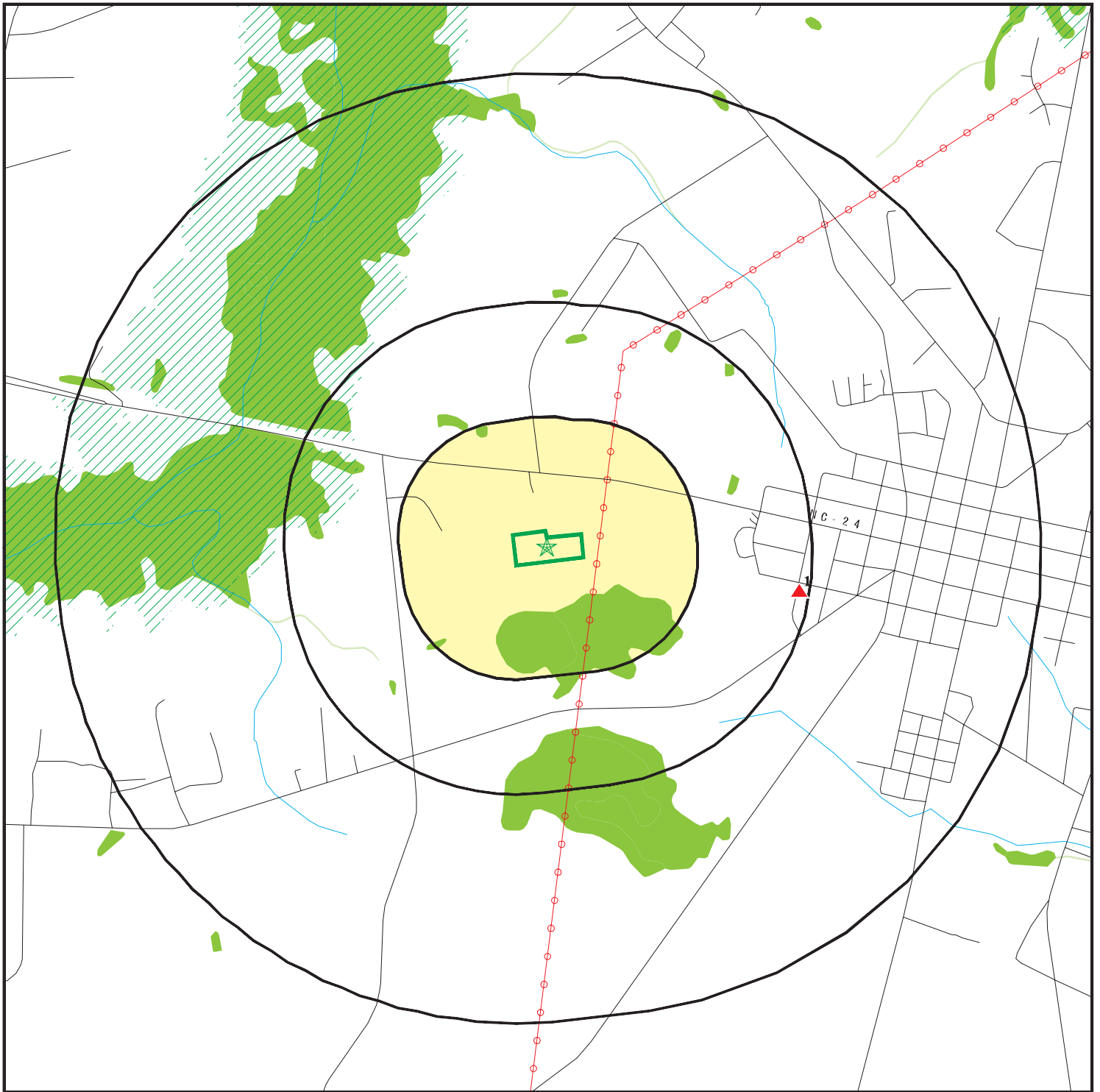
A review of the IMD list, as provided by EDR, and dated 10/04/2024 has revealed that there is 1 IMD site within approximately 0.5 miles of the target property.







<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>LINDA BAKER TRUCKING</i> Facility Id: 13270	<i>S. KENNEDY ST.</i>	<i>E 1/4 - 1/2 (0.477 mi.)</i>	<i>1</i>	<i>8</i>








EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 7941079.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites

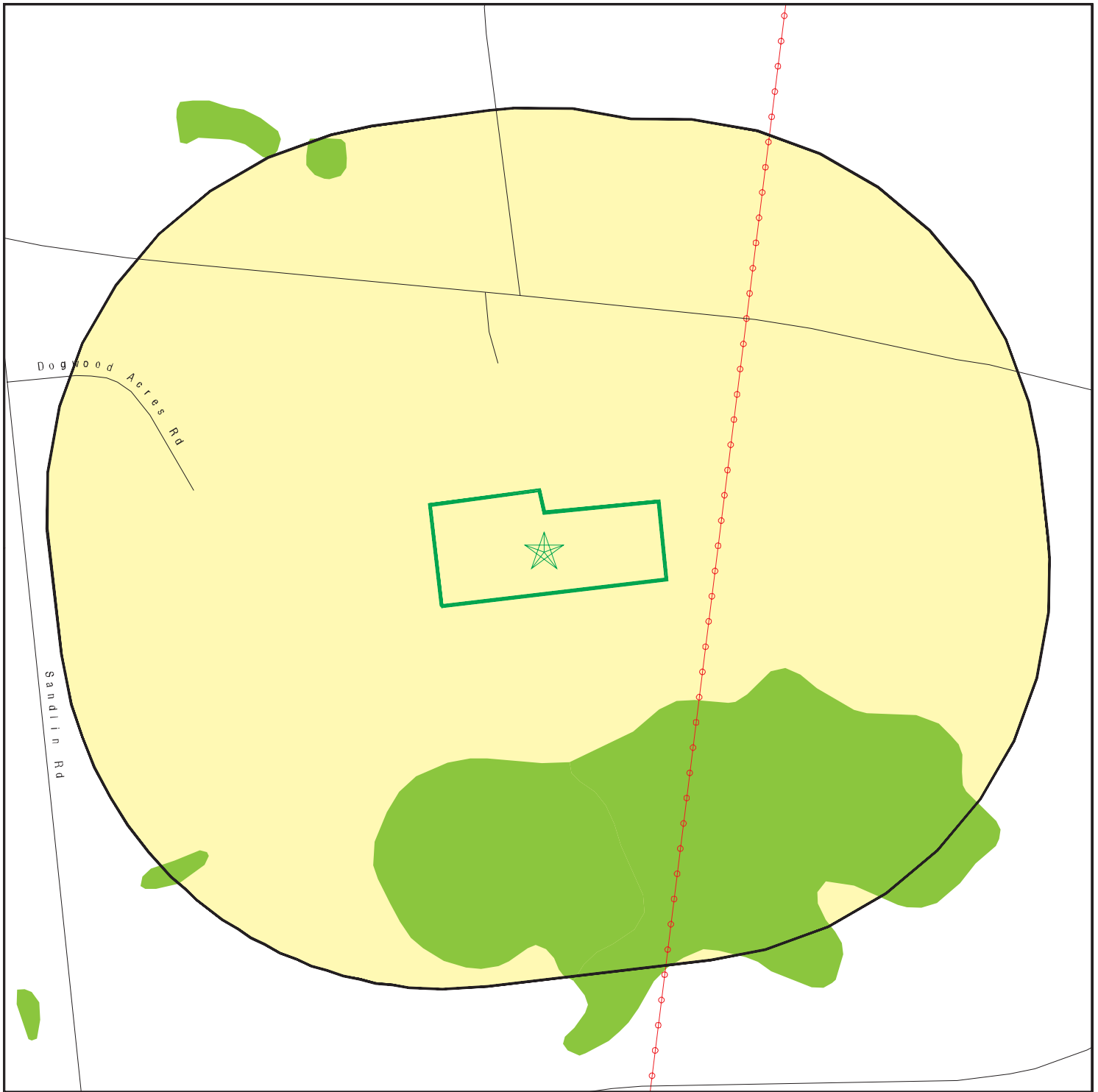
-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Hazardous Substance Disposal Sites








This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Proposed Meadow Villas at East Park
 ADDRESS: Not Reported
 Beulaville NC 28518
 LAT/LONG: 34.924097 / 77.790255


CLIENT: Atlantic Shores Environmental
 CONTACT: Kevin Dillon
 INQUIRY #: 7941079.2s
 DATE: March 28, 2025 11:47 am

DETAIL MAP - 7941079.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  National Wetland Inventory
-  State Wetlands

-  Hazardous Substance Disposal Sites



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Proposed Meadow Villas at East Park
 ADDRESS: Not Reported
 Beulaville NC 28518
 LAT/LONG: 34.924097 / 77.790255

CLIENT: Atlantic Shores Environmental
 CONTACT: Kevin Dillon
 INQUIRY #: 7941079.2s
 DATE: March 28, 2025 11:51 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
NC HSDS	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEBRIS	0.500		0	0	0	NR	NR	0
OLI	0.500		0	0	0	NR	NR	0
LCID	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		0	0	0	NR	NR	0
LAST	0.500		0	0	1	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	0.001		0	NR	NR	NR	NR	0
IMD	0.500		0	0	1	NR	NR	1
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	0	0	NR	NR	0
UST FINDER	0.250		0	0	NR	NR	NR	0
E MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
CCB	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PCSRP	0.500		0	0	0	NR	NR	0
SEPT HAULERS	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
AOP	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	0	0	2	0	0	2
-------------	--	---	---	---	---	---	---	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
East
1/4-1/2
0.477 mi.
2517 ft.

LINDA BAKER TRUCKING CO.
S. KENNEDY ST.
BEULAVILLE, NC 28518

LAST
IMD
S104913497
N/A

Relative:
Higher

LAST:

Actual:
87 ft.

Name: LINDA BAKER TRUCKING CO.
Address: S. KENNEDY ST.
City,State,Zip: BEULAVILLE, NC 28518
Facility ID: Not reported
UST Number: WI-13270
Incident Number: 13270
Contamination Type: SL
Source Type: 2
Product Type: P
Date Reported: 12/05/1994
Date Occur: 12/05/1994
Cleanup: 12/05/1994
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: Not reported
Of Supply Wells: 0
Commercial/NonCommercial UST Site: Not reported
Risk Classification: H
Risk Class Based On Review: H
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 0
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: C
RBCA GW: Not reported
PETOPT: 5
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: Not reported
Lat/Long Decimal: 34.92277 -77.78055
Testlat: Not reported
Regional Officer Project Mgr: NPM
Region: WIL
Company: LINDA BAKER TRUCKING CO.
Contact Person: LINDA S BAKER
Telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINDA BAKER TRUCKING CO. (Continued)

S104913497

RP Address: P.O. BOX 401
RP City,St,Zip: BEVLAVILLE, NC
RP County: Not reported
Comments: 2ND OSA NOV, ENFORCEMENT. Linda Baker FILED BANKRUPTCY.
AGO-Collections was dealing with the NC Bankruptcy Court in Dec 1996.
No evidence exists that the affected areas by the releases of "oil"
have been restored.
5 Min Quad: Not reported

PIRF:

Facility Id: 13270
Date Occurred: Not reported
Date Reported: Not reported
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 5
Operation Type: 8
Type: Not reported
Location: Not reported
Site Priority: 0NOD
Priority Update: Not reported
Wells Affected Y/N: N
Wells Affected Number: 0
Samples Taken By: Not reported
Samples Include: Not reported
7#5 Min Quad: Not reported
5 Min Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Cause: Not reported
Source: Not reported
Source Type: 0

Last Modified: 7/25/2003
Incident Phase: RE
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:

Facility ID: 13270
Name: LINDA BAKER TRUCKING CO.
Address: S. KENNEDY ST.
City,State,Zip: BEULAVILLE, NC
Date Occurred: 12/5/1994
Submit Date: 2/6/1995
Incident Desc: 2ND OSA NOV, ENFORCEMENT PENDING FILED BANKRUPTCY, WAS TAKEN OVER BY
STATE?
Operator: S BAKER, LINDA
UST ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINDA BAKER TRUCKING CO. (Continued)

S104913497

Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	5
Responsible Party Contact Name:	Not reported
Operation:	8
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Federal
Operation Type:	Not reported
Responsible Party County:	Not reported
Source:	Intentional dump
Type:	OTHER PETROLEUM PROD.
Location:	Not reported
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	Not reported
Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	No
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Location:	Not reported
Current Risk Condition:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINDA BAKER TRUCKING CO. (Continued)

S104913497

Comments:	Not reported
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Not reported
Contact Phone:	910-298-3340
Owner Company:	LINDA BAKER TRUCKING CO.
Operator Address:	P.O. BOX 401
Operator City, State, Zip:	BEVLAVILLE, NC 910-298-3340
Operator County:	Not reported
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Setting:	Not reported
Risk Site:	Not reported
Priority Code:	NOD
Dem Contact:	GEOFF KEGLEY
Wells Contam:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	GPS
Agency:	DWQ

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/19/2024	Source: EPA
Date Data Arrived at EDR: 01/02/2025	Telephone: N/A
Date Made Active in Reports: 01/21/2025	Last EDR Contact: 03/03/2025
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/07/2025
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/19/2024	Source: EPA
Date Data Arrived at EDR: 01/02/2025	Telephone: N/A
Date Made Active in Reports: 01/21/2025	Last EDR Contact: 03/03/2025
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/07/2025
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 2

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/19/2024	Source: EPA
Date Data Arrived at EDR: 01/02/2025	Telephone: 800-424-9346
Date Made Active in Reports: 01/21/2025	Last EDR Contact: 03/03/2025
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/21/2025
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/17/2025	Source: EPA
Date Data Arrived at EDR: 02/19/2025	Telephone: 800-424-9346
Date Made Active in Reports: 03/06/2025	Last EDR Contact: 03/18/2025
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/30/2025
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2025	Telephone: (404) 562-8651
Date Made Active in Reports: 03/06/2025	Last EDR Contact: 03/18/2025
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/30/2025
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2025	Telephone: (404) 562-8651
Date Made Active in Reports: 03/06/2025	Last EDR Contact: 03/18/2025
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/30/2025
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2025	Telephone: (404) 562-8651
Date Made Active in Reports: 03/06/2025	Last EDR Contact: 03/18/2025
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/30/2025
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2025	Telephone: (404) 562-8651
Date Made Active in Reports: 03/06/2025	Last EDR Contact: 03/18/2025
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/30/2025
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/11/2024	Source: Department of the Navy
Date Data Arrived at EDR: 11/25/2024	Telephone: 843-820-7326
Date Made Active in Reports: 02/18/2025	Last EDR Contact: 03/04/2025
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/19/2025
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/04/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/15/2024	Telephone: 703-603-0695
Date Made Active in Reports: 02/11/2025	Last EDR Contact: 02/18/2025
Number of Days to Update: 88	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/04/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/15/2024	Telephone: 703-603-0695
Date Made Active in Reports: 02/11/2025	Last EDR Contact: 02/18/2025
Number of Days to Update: 88	Next Scheduled EDR Contact: 06/02/2025
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/03/2024

Date Data Arrived at EDR: 12/11/2024

Date Made Active in Reports: 02/18/2025

Number of Days to Update: 69

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/18/2025

Next Scheduled EDR Contact: 06/30/2025

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

HSDS: Hazardous Substance Disposal Site

Locations of uncontrolled and unregulated hazardous waste sites. The file includes sites on the National Priority List as well as those on the state priority list.

Date of Government Version: 08/09/2011

Date Data Arrived at EDR: 11/08/2011

Date Made Active in Reports: 12/05/2011

Number of Days to Update: 27

Source: North Carolina Center for Geographic Information and Analysis

Telephone: 919-754-6580

Last EDR Contact: 01/09/2025

Next Scheduled EDR Contact: 04/28/2025

Data Release Frequency: No Update Planned

Lists of state- and tribal hazardous waste facilities

SHWS: Inactive Hazardous Sites Inventory

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/27/2024

Date Data Arrived at EDR: 12/04/2024

Date Made Active in Reports: 02/26/2025

Number of Days to Update: 84

Source: Department of Environment, Health and Natural Resources

Telephone: 919-508-8400

Last EDR Contact: 03/04/2025

Next Scheduled EDR Contact: 06/16/2025

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: List of Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/04/2024

Date Data Arrived at EDR: 12/12/2024

Date Made Active in Reports: 03/04/2025

Number of Days to Update: 82

Source: Department of Environment and Natural Resources

Telephone: 919-733-0692

Last EDR Contact: 03/20/2025

Next Scheduled EDR Contact: 06/30/2025

Data Release Frequency: Varies

OLI: Old Landfill Inventory

Old landfill inventory location information. (Does not include no further action sites and other agency lead sites).

Date of Government Version: 07/29/2024

Date Data Arrived at EDR: 10/02/2024

Date Made Active in Reports: 12/17/2024

Number of Days to Update: 76

Source: Department of Environment & Natural Resources

Telephone: 919-733-4996

Last EDR Contact: 01/02/2025

Next Scheduled EDR Contact: 04/14/2025

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS: Solid Waste Active Disaster Debris Sites Listing

NCDEQ Division of Waste Management Solid Waste Section Temporary Disaster Debris Staging Site (TDDSS) Locations which are available to be activated in a disaster or emergency.. Disaster Debris Sites can only be used for temporary disaster debris storage if the site's responsible party activates the site for use by notifying the NCDEQ DWM Solid Waste Section staff during an emergency

Date of Government Version: 12/11/2024
Date Data Arrived at EDR: 12/16/2024
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 80

Source: Department of Environmental Quality
Telephone: 919-707-8247
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

LCID: Land-Clearing and Inert Debris (LCID) Landfill Notifications

A list all of the Land-Clearing and Inert Debris (LCID) Landfill Notification facilities (under 2 acres in size) in North Carolina.

Date of Government Version: 12/14/2023
Date Data Arrived at EDR: 04/04/2024
Date Made Active in Reports: 07/02/2024
Number of Days to Update: 89

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tank site locations.

Date of Government Version: 10/25/2024
Date Data Arrived at EDR: 10/29/2024
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 84

Source: Department of Environment & Natural Resources
Telephone: 877-623-6748
Last EDR Contact: 01/29/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

LUST: Regional UST Database

This database contains information obtained from the Regional Offices. It provides a more detailed explanation of current and historic activity for individual sites, as well as what was previously found in the Incident Management Database. Sites in this database with Incident Numbers are considered LUSTs.

Date of Government Version: 10/04/2024
Date Data Arrived at EDR: 10/29/2024
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 84

Source: Department of Environment and Natural Resources
Telephone: 919-707-8200
Last EDR Contact: 01/29/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/07/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/30/2024	Telephone: 415-972-3372
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2024	Source: EPA, Region 5
Date Data Arrived at EDR: 05/30/2024	Telephone: 312-886-7439
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/07/2024	Source: EPA Region 6
Date Data Arrived at EDR: 05/30/2024	Telephone: 214-665-6597
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2024	Source: EPA Region 10
Date Data Arrived at EDR: 05/30/2024	Telephone: 206-553-2857
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 05/07/2024	Source: EPA Region 1
Date Data Arrived at EDR: 05/30/2024	Telephone: 617-918-1313
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/07/2024	Source: EPA Region 4
Date Data Arrived at EDR: 05/30/2024	Telephone: 404-562-8677
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

LUST TRUST: State Trust Fund Database

This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

Date of Government Version: 12/27/2024	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 12/30/2024	Telephone: 919-733-1315
Date Made Active in Reports: 03/18/2025	Last EDR Contact: 12/30/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/14/2025
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/12/2024	Source: FEMA
Date Data Arrived at EDR: 10/30/2024	Telephone: 202-646-5797
Date Made Active in Reports: 01/14/2025	Last EDR Contact: 03/26/2025
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/14/2025
	Data Release Frequency: Varies

UST: Petroleum Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/25/2024	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 10/29/2024	Telephone: 919-733-1308
Date Made Active in Reports: 01/21/2025	Last EDR Contact: 01/29/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/12/2025
	Data Release Frequency: Quarterly

AST: AST Database

Facilities with aboveground storage tanks that have a capacity greater than 21,000 gallons.

Date of Government Version: 12/03/2024	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 12/05/2024	Telephone: 919-715-6183
Date Made Active in Reports: 02/26/2025	Last EDR Contact: 03/05/2025
Number of Days to Update: 83	Next Scheduled EDR Contact: 06/23/2025
	Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2024	Source: EPA Region 6
Date Data Arrived at EDR: 05/30/2024	Telephone: 214-665-7591
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2024	Source: EPA Region 5
Date Data Arrived at EDR: 05/30/2024	Telephone: 312-886-6136
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA, Region 1
Date Data Arrived at EDR: 05/30/2024	Telephone: 617-918-1313
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA Region 10
Date Data Arrived at EDR: 05/30/2024	Telephone: 206-553-2857
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA Region 8
Date Data Arrived at EDR: 05/30/2024	Telephone: 303-312-6137
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA Region 7
Date Data Arrived at EDR: 05/30/2024	Telephone: 913-551-7003
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA Region 9
Date Data Arrived at EDR: 05/30/2024	Telephone: 415-972-3368
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/14/2024	Source: EPA Region 4
Date Data Arrived at EDR: 05/30/2024	Telephone: 404-562-9424
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 01/16/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: No Further Action Sites With Land Use Restrictions Monitoring

A land use restricted site is a property where there are limits or requirements on future use of the property due to varying levels of cleanup possible, practical, or necessary at the site.

Date of Government Version: 11/27/2024	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/04/2024	Telephone: 919-508-8400
Date Made Active in Reports: 02/26/2025	Last EDR Contact: 03/04/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/16/2025
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/12/2025
Number of Days to Update: 142	Next Scheduled EDR Contact: 06/30/2025
	Data Release Frequency: Varies

VCP: Responsible Party Voluntary Action Sites

Responsible Party Voluntary Action site locations.

Date of Government Version: 11/27/2024	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 12/04/2024	Telephone: 919-508-8400
Date Made Active in Reports: 02/26/2025	Last EDR Contact: 03/04/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/16/2025
	Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Projects Inventory

A brownfield site is an abandoned, idled, or underused property where the threat of environmental contamination has hindered its redevelopment. All of the sites in the inventory are working toward a brownfield agreement for cleanup and liability control.

Date of Government Version: 08/01/2024	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 09/24/2024	Telephone: 919-733-4996
Date Made Active in Reports: 11/19/2024	Last EDR Contact: 03/27/2025
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/07/2025
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/09/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2024	Telephone: 202-566-2777
Date Made Active in Reports: 12/06/2024	Last EDR Contact: 03/12/2025
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/23/2025
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Center Listing

A listing of recycling center locations.

Date of Government Version: 01/31/2022
Date Data Arrived at EDR: 02/02/2022
Date Made Active in Reports: 04/29/2022
Number of Days to Update: 86

Source: Department of Environment & Natural Resources
Telephone: 919-707-8137
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

HIST LF: Solid Waste Facility Listing

A listing of solid waste facilities.

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 02/13/2007
Date Made Active in Reports: 03/02/2007
Number of Days to Update: 17

Source: Department of Environment & Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 12/09/2024
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/10/2024
Date Data Arrived at EDR: 12/11/2024
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 78

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

SPILLS: Spills Incident Listing

A listing spills, hazardous material releases, sanitary sewer overflows, wastewater treatment plant bypasses and upsets, citizen complaints, and any other environmental emergency calls reported to the agency.

Date of Government Version: 06/27/2024
Date Data Arrived at EDR: 07/19/2024
Date Made Active in Reports: 10/07/2024
Number of Days to Update: 80

Source: Department of Environment & Natural Resources
Telephone: 919-807-6308
Last EDR Contact: 03/13/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Quarterly

IMD: Incident Management Database

Groundwater and/or soil contamination incidents

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/04/2024
Date Data Arrived at EDR: 10/29/2024
Date Made Active in Reports: 01/22/2025
Number of Days to Update: 85

Source: Department of Environment and Natural Resources
Telephone: 877-623-6748
Last EDR Contact: 01/29/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/27/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 06/14/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/06/2025
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 11/12/2024
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/11/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/07/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 12/30/2024
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/14/2025
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 02/03/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/19/2025
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/17/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2025	Telephone: 202-566-1917
Date Made Active in Reports: 03/06/2025	Last EDR Contact: 03/18/2025
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/30/2025
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 01/27/2025
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/12/2025
	Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 01/30/2025
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/12/2025
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 03/10/2025
Number of Days to Update: 283	Next Scheduled EDR Contact: 06/23/2025
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2023	Source: EPA
Date Data Arrived at EDR: 02/11/2025	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2025	Last EDR Contact: 02/11/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/26/2025
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/15/2024	Source: EPA
Date Data Arrived at EDR: 10/16/2024	Telephone: 202-564-4203
Date Made Active in Reports: 01/14/2025	Last EDR Contact: 01/15/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/29/2025	Source: EPA
Date Data Arrived at EDR: 02/03/2025	Telephone: 703-416-0223
Date Made Active in Reports: 02/27/2025	Last EDR Contact: 03/03/2025
Number of Days to Update: 24	Next Scheduled EDR Contact: 06/09/2025
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/23/2024	Telephone: 202-564-8600
Date Made Active in Reports: 01/14/2025	Last EDR Contact: 01/09/2025
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/28/2025
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 03/03/2025
Number of Days to Update: 16	Next Scheduled EDR Contact: 05/12/2025
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2024	Source: EPA
Date Data Arrived at EDR: 10/02/2024	Telephone: 202-566-0500
Date Made Active in Reports: 01/10/2025	Last EDR Contact: 01/02/2025
Number of Days to Update: 100	Next Scheduled EDR Contact: 04/14/2025
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/26/2025
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/14/2025
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/12/2024
Date Data Arrived at EDR: 10/17/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 33

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/09/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/24/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/20/2025
Next Scheduled EDR Contact: 07/07/2025
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/04/2024
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 51

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/22/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2024
Date Data Arrived at EDR: 10/09/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 93

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/26/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 12/30/2024
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 02/12/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 15

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/19/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/03/2025
Next Scheduled EDR Contact: 04/07/2025
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 02/19/2025
Date Data Arrived at EDR: 02/21/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 27

Source: DOL, Mine Safety & Health Admini
Telephone: 202-693-9424
Last EDR Contact: 02/19/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 30

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/18/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 06/02/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/10/2024	Source: Department of Interior
Date Data Arrived at EDR: 12/11/2024	Telephone: 202-208-2609
Date Made Active in Reports: 02/18/2025	Last EDR Contact: 03/12/2025
Number of Days to Update: 69	Next Scheduled EDR Contact: 06/16/2025
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/11/2024	Source: EPA
Date Data Arrived at EDR: 11/20/2024	Telephone: (404) 562-9900
Date Made Active in Reports: 02/18/2025	Last EDR Contact: 02/25/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 06/09/2025
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/21/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/27/2024	Telephone: 202-564-2280
Date Made Active in Reports: 01/10/2025	Last EDR Contact: 03/27/2025
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/14/2025
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 02/12/2025
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/02/2025
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023	Source: Department of Defense
Date Data Arrived at EDR: 09/13/2023	Telephone: 703-704-1564
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 01/06/2025
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/21/2025
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 11/08/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 67

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/13/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/16/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/13/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 03/06/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/30/2024
Date Data Arrived at EDR: 01/02/2025
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 02/20/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 01/12/2025
Date Data Arrived at EDR: 01/14/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 65

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/14/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/19/2025
Data Release Frequency: Semi-Annually

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/14/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 03/18/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Listing

List of PFAS facilities

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 08/21/2024
Date Made Active in Reports: 12/04/2024
Number of Days to Update: 105

Source: Department of Environmental Quality
Telephone: 919-707-8233
Last EDR Contact: 01/30/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Air Quality Permit Listing

A listing of facilities with air quality permits.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/04/2024
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 84

Source: Department of Environmental Quality
Telephone: 919-707-8726
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

ASBESTOS: Asbestos Permits & Notifications Information

Asbestos notification sites

Date of Government Version: 11/01/2024
Date Data Arrived at EDR: 11/12/2024
Date Made Active in Reports: 02/04/2025
Number of Days to Update: 84

Source: Department of Health & Human Services
Telephone: 919-707-5973
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 04/28/2025
Data Release Frequency: Varies

CCB: Coal Ash Structural Fills (CCB) Listing

These are not permitted Coal Ash landfills A list all of the now closed Coal Ash Structural Fills (CCB) in North Carolina, in point data form. The purpose is to provide the public and other government entities a visual overview of coal ash structural fills throughout the state and increase public awareness of their current locations.

Date of Government Version: 03/27/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 11/20/2024
Number of Days to Update: 49

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal combustion products distribution permits issued by the Division for the treatment, storage, transportation, use and disposal of coal combustion products.

Date of Government Version: 11/04/2024
Date Data Arrived at EDR: 12/12/2024
Date Made Active in Reports: 03/04/2025
Number of Days to Update: 82

Source: Department of Environment & Natural Resources
Telephone: 919-807-6359
Last EDR Contact: 03/20/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Sites

Potential and known drycleaning sites, active and abandoned, that the Drycleaning Solvent Cleanup Program has knowledge of and entered into this database.

Date of Government Version: 09/23/2024
Date Data Arrived at EDR: 12/09/2024
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 80

Source: Department of Environment & Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 03/11/2025
Next Scheduled EDR Contact: 06/23/2025
Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/25/2024
Date Data Arrived at EDR: 10/29/2024
Date Made Active in Reports: 01/21/2025
Number of Days to Update: 84

Source: Department of Environment & Natural Resources
Telephone: 919-733-1322
Last EDR Contact: 01/29/2025
Next Scheduled EDR Contact: 05/12/2025
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FIN ASSURANCE 2: Financial Assurance Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/02/2012
Date Data Arrived at EDR: 10/03/2012
Date Made Active in Reports: 10/26/2012
Number of Days to Update: 23

Source: Department of Environmental & Natural Resources
Telephone: 919-508-8496
Last EDR Contact: 03/13/2025
Next Scheduled EDR Contact: 06/30/2025
Data Release Frequency: Varies

FIN ASSURANCE 3: Financial Assurance Information

Hazardous waste financial assurance information.

Date of Government Version: 12/02/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 85

Source: Department of Environment & Natural Resources
Telephone: 919-707-8222
Last EDR Contact: 03/04/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Varies

NPDES: NPDES Facility Location Listing

General information regarding NPDES(National Pollutant Discharge Elimination System) permits.

Date of Government Version: 10/07/2024
Date Data Arrived at EDR: 10/22/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 80

Source: Department of Environment & Natural Resources
Telephone: 919-733-7015
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Varies

PCSRP: Petroleum-Contaminated Soil Remediation Permits

To treat petroleum-contaminated soil in order to protect North Carolina's environment and the health of the citizens of North Carolina.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/24/2024
Number of Days to Update: 84

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

SEPT HAULERS: Permitted Septage Haulers Listing

This list of all active and permitted Septage Land Application Site (SLAS) and Septage Detention and Treatment Facility (SDTF) sites in North Carolina. The purpose of this map is to provide the public and government entities a visual overview of the businesses that manage septage and septage facilities throughout the state.

Date of Government Version: 12/14/2023
Date Data Arrived at EDR: 04/04/2024
Date Made Active in Reports: 07/02/2024
Number of Days to Update: 89

Source: Department of Environmental Quality
Telephone: 919-707-8248
Last EDR Contact: 01/02/2025
Next Scheduled EDR Contact: 04/14/2025
Data Release Frequency: Varies

UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.

Date of Government Version: 05/09/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/11/2024
Number of Days to Update: 75

Source: Department of Environment & Natural Resources
Telephone: 919-807-6412
Last EDR Contact: 02/27/2025
Next Scheduled EDR Contact: 06/09/2025
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AOP: Animal Operation Permits Listing

This listing includes animal operations that are required to be permitted by the state.

Date of Government Version: 11/04/2024

Date Data Arrived at EDR: 11/25/2024

Date Made Active in Reports: 11/27/2024

Number of Days to Update: 2

Source: Department of Environmental Quality

Telephone: 919-707-9129

Last EDR Contact: 03/06/2025

Next Scheduled EDR Contact: 06/16/2025

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A

Source: Department of Environment, Health and Natural Resources

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/24/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 176

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A

Source: Department of Environment, Health and Natural Resources

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/13/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 196

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A

Source: Department of Environment, Health and Natural Resources

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/20/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 172

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/04/2024

Source: Department of Energy & Environmental Protection

Date Data Arrived at EDR: 11/05/2024

Telephone: 860-424-3375

Date Made Active in Reports: 01/27/2025

Last EDR Contact: 02/04/2025

Number of Days to Update: 83

Next Scheduled EDR Contact: 05/19/2025

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/27/2025
Next Scheduled EDR Contact: 07/14/2025
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/23/2025
Next Scheduled EDR Contact: 05/05/2025
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/06/2025
Next Scheduled EDR Contact: 04/21/2025
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/06/2025
Next Scheduled EDR Contact: 05/26/2025
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 02/26/2025
Next Scheduled EDR Contact: 06/16/2025
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List

Source: Department of Health & Human Services

Telephone: 919-662-4499

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PROPOSED MEADOW VILLAS AT EAST PARK
NOT REPORTED
BEULAVILLE, NC 28518

TARGET PROPERTY COORDINATES

Latitude (North):	34.924097 - 34° 55' 26.75"
Longitude (West):	77.790255 - 77° 47' 24.92"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	245108.8
UTM Y (Meters):	3867983.2
Elevation:	85 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50020692 BEULAVILLE, NC
Version Date:	2022

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

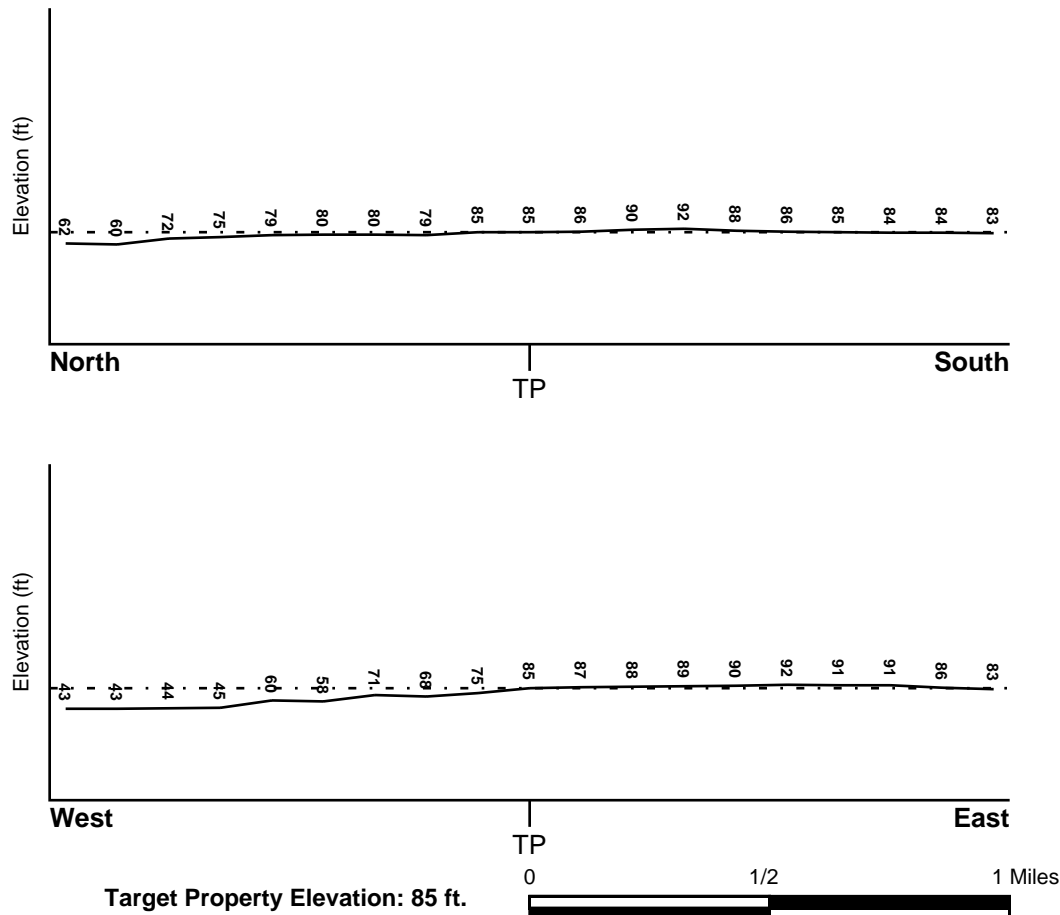
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
3720346200J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
3720344200J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
BEULAVILLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
Not Reported	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Mesozoic
System: Cretaceous
Series: Navarro Group
Code: uK4 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: AUTRYVILLE

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	26 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 4.50
2	26 inches	41 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 5.50 Min: 4.50
3	41 inches	58 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50
4	58 inches	85 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand
loamy fine sand
loam
sandy loam

Surficial Soil Types: loamy sand
loamy fine sand
loam
sandy loam

Shallow Soil Types: loamy sand
sand
sandy clay loam
fine sandy loam

Deeper Soil Types: sandy clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

stratified
sand
sandy clay

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

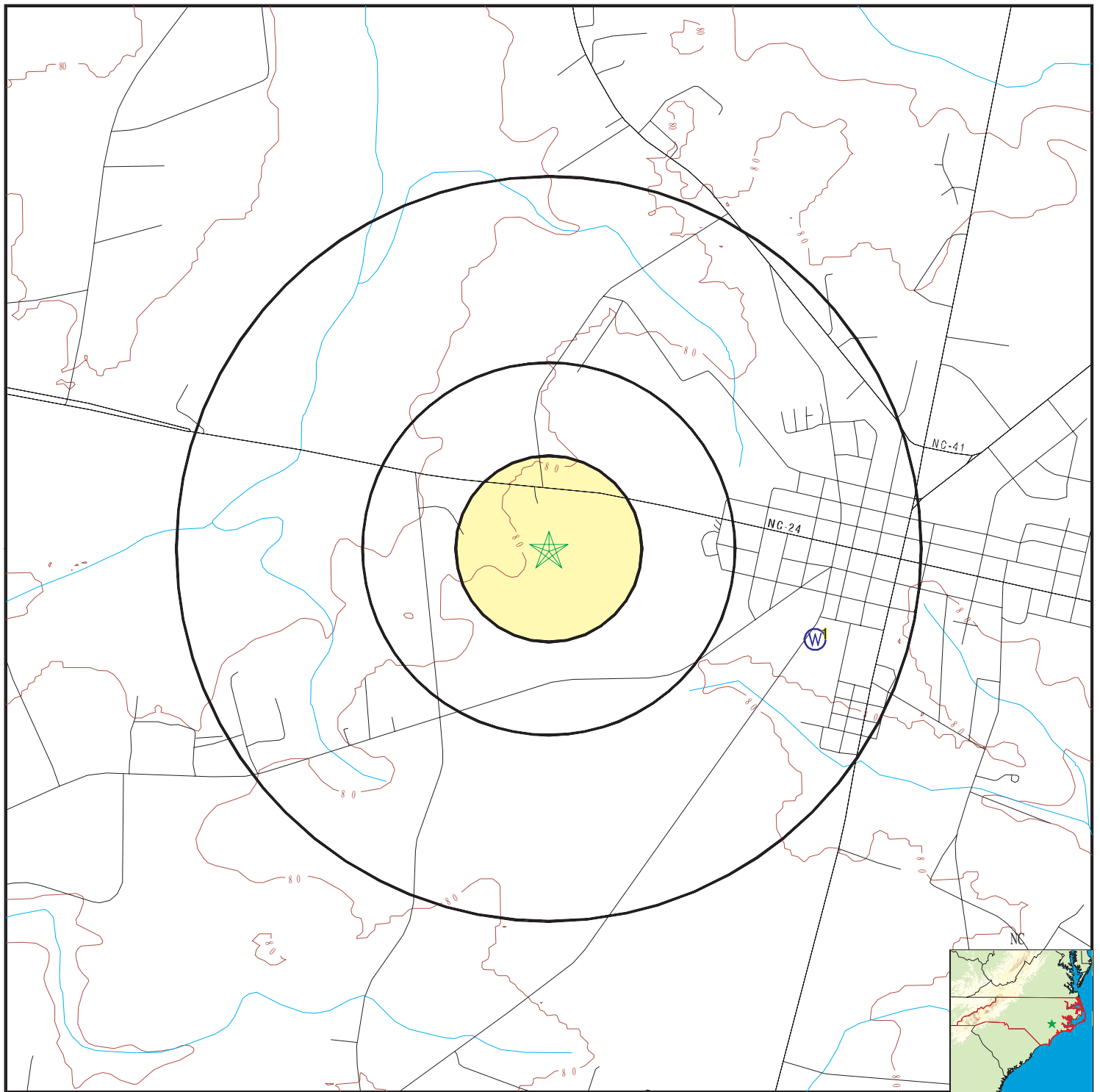
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	NC4000000023735	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 7941079.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Wildlife Areas
- Natural Areas
- Rare & Endangered Species

SITE NAME: Proposed Meadow Villas at East Park
 ADDRESS: Not Reported
 Beulaville NC 28518
 LAT/LONG: 34.924097 / 77.790255

CLIENT: Atlantic Shores Environmental
 CONTACT: Kevin Dillon
 INQUIRY #: 7941079.2s
 DATE: March 28, 2025 11:52 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

1
ESE
1/2 - 1 Mile
Higher

NC WELLS

NC4000000023735

WELLS:

Water System ID: NC0431020
WS Activity Status: Active
Primary Source: Ground Water
Facility Status: Active
Facility Water Type: Ground Water
Well Depth: 445
Owner: BEULAVILLE, TOWN OF

Water System Name: BEULAVILLE, TOWN OF
WS Federal Type: Community
Facility ID: 300
Facility Name: WELL #3
Facility Availability: Permanent
Units: FT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for DUPLIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for DUPLIN COUNTY, NC

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.488 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

North Carolina Public Water Supply Wells

Source: Department of Environmental Health

Telephone: 919-715-3243

OTHER STATE DATABASE INFORMATION

North Carolina Wildlife Resources/Game Lands

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

All publicly owned game lands managed by the North Carolina Wildlife Resources Commission and as listed in Hunting and Fishing Maps.

NC Natural Heritage Sites: Natural Heritage Element Occurrence Sites

Source: Natural Heritage Occurrence Sites Center for Geographic Information and Analysis

Telephone: 919-733-2090

A point coverage identifying locations of rare and endangered species, occurrences of exemplary or unique natural ecosystems (terrestrial or aquatic), and special animal habitats (e.g., colonial waterbird nesting sites).

NC Natural Areas: Significant Natural Heritage Areas

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

A polygon coverage identifying sites (terrestrial or aquatic) that have particular biodiversity significance.

A site's significance may be due to the presence of rare species, rare or high quality natural communities, or other important ecological features.

RADON

State Database: NC Radon

Source: Department of Environment & Natural Resources

Telephone: 919-733-4984

Radon Statistical and Non Statistical Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX IV
HISTORICAL DOCUMENTS



East Park Drive Proposed Apartments

Not Reported

Beulaville, NC 28518

Inquiry Number: 7686616.8

June 21, 2024

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

06/21/24

Site Name:

East Park Drive Proposed Apa
Not Reported
Beulaville, NC 28518
EDR Inquiry # 7686616.8

Client Name:

Atlantic Shores Environmental
175 -1 Venture Drive
Leland, NC 28451
Contact: Kevin Dillon



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: January 01, 1998	USGS/DOQQ
1993	1"=500'	Acquisition Date: January 01, 1993	USGS/DOQQ
1983	1"=500'	Flight Date: March 13, 1983	USDA
1977	1"=500'	Flight Date: March 01, 1977	USGS
1974	1"=500'	Flight Date: April 01, 1974	USGS
1964	1"=500'	Flight Date: April 01, 1964	USGS
1958	1"=500'	Flight Date: January 12, 1958	USGS
1950	1"=500'	Flight Date: November 21, 1950	USGS

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INQUIRY #: 7686616.8

YEAR: 2020

— = 500'





INQUIRY #: 7686616.8

YEAR: 2016

— = 500'





INQUIRY #: 7686616.8

YEAR: 2012

— = 500'





INQUIRY #: 7686616.8

YEAR: 2009

— = 500'





INQUIRY #: 7686616.8

YEAR: 2006

— = 500'





INQUIRY #: 7686616.8

YEAR: 1998

— = 500'





INQUIRY #: 7686616.8

YEAR: 1993

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7686616.8

YEAR: 1983

— = 500'





INQUIRY #: 7686616.8

YEAR: 1977

— = 500'





INQUIRY #: 7686616.8

YEAR: 1974

— = 500'





INQUIRY #: 7686616.8

YEAR: 1964

— = 500'





INQUIRY #: 7686616.8

YEAR: 1958

— = 500'





INQUIRY #: 7686616.8

YEAR: 1950

— = 500'





East Park Drive Proposed Apartments

Not Reported

Beulaville, NC 28518

Inquiry Number: 7686616.3

June 19, 2024

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

06/19/24

Site Name:

East Park Drive Proposed Apar
Not Reported
Beulaville, NC 28518
EDR Inquiry # 7686616.3

Client Name:

Atlantic Shores Environmental
175 -1 Venture Drive
Leland, NC 28451
Contact: Kevin Dillon



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Atlantic Shores Environmental were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # DCC4-4C97-85A6

PO # 1715

Project East Park Drive Apartments

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: DCC4-4C97-85A6

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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East Park Drive Proposed Apartments

Not Reported

Beulaville, NC 28518

Inquiry Number: 7686616.4

June 19, 2024

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

06/19/24

Site Name:

East Park Drive Proposed Apartment
Not Reported
Beulaville, NC 28518
EDR Inquiry # 7686616.4

Client Name:

Atlantic Shores Environmental
175 -1 Venture Drive
Leland, NC 28451
Contact: Kevin Dillon



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Atlantic Shores Environmental were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	1715	Latitude:	34.924097 34° 55' 27" North
Project:	East Park Drive Apartments	Longitude:	-77.790255 -77° 47' 25" West
		UTM Zone:	Zone 18 North
		UTM X Meters:	245114.73
		UTM Y Meters:	3868180.50
		Elevation:	85.00' above sea level

Maps Provided:

2022
2019
2016
2013
1981
1948
1943

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2022 Source Sheets



Beulaville
2022
7.5-minute, 24000

2019 Source Sheets



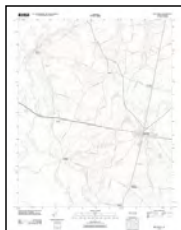
Beulaville
2019
7.5-minute, 24000

2016 Source Sheets



Beulaville
2016
7.5-minute, 24000

2013 Source Sheets



Beulaville
2013
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1981 Source Sheets



Beulaville
1981
7.5-minute, 24000
Aerial Photo Revised 1977

1948 Source Sheets

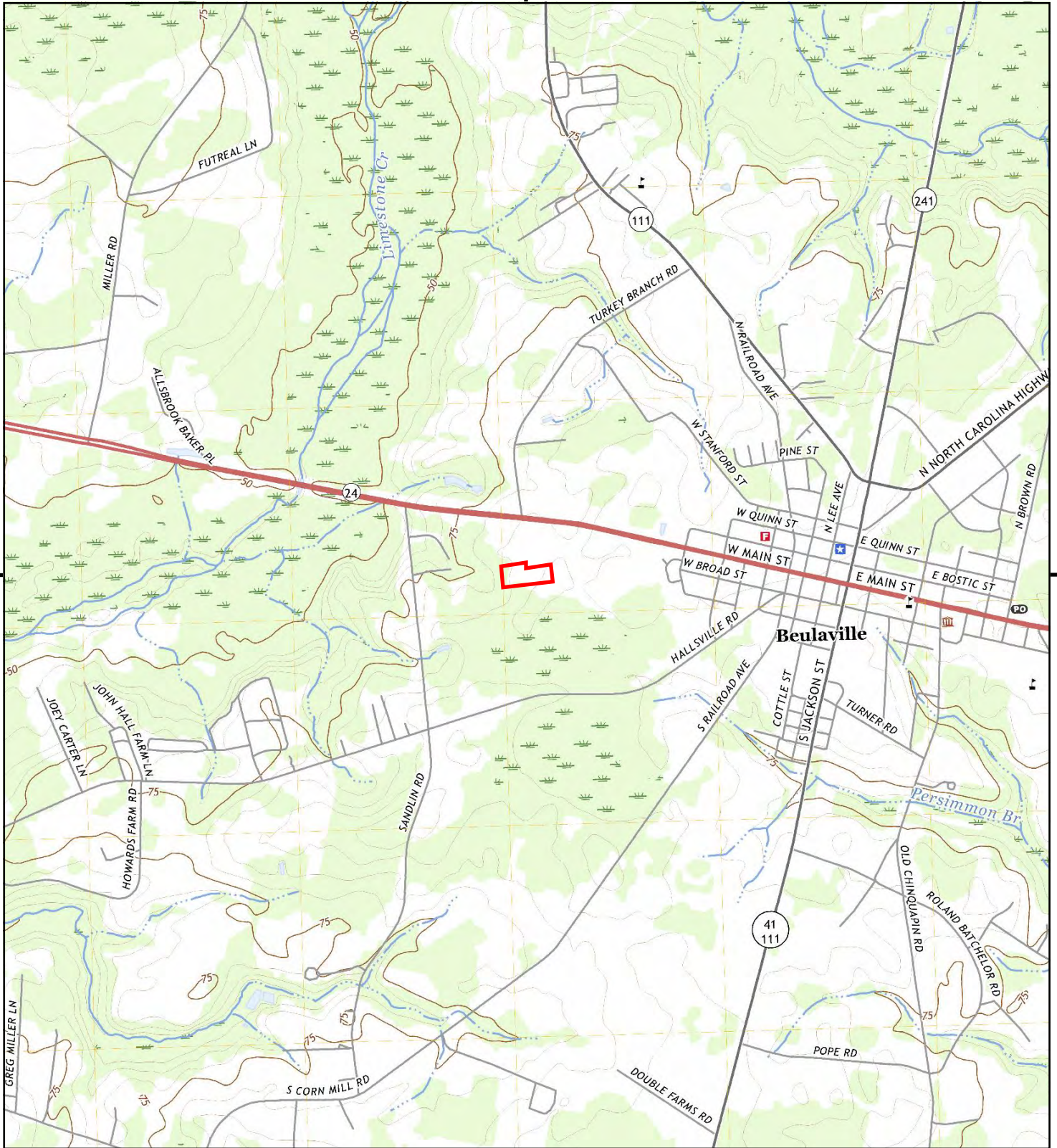


Kenansville
1948
15-minute, 62500
Aerial Photo Revised 1942

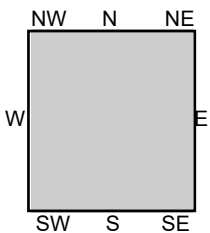
1943 Source Sheets



Kenansville
1943
15-minute, 62500
Aerial Photo Revised 1942



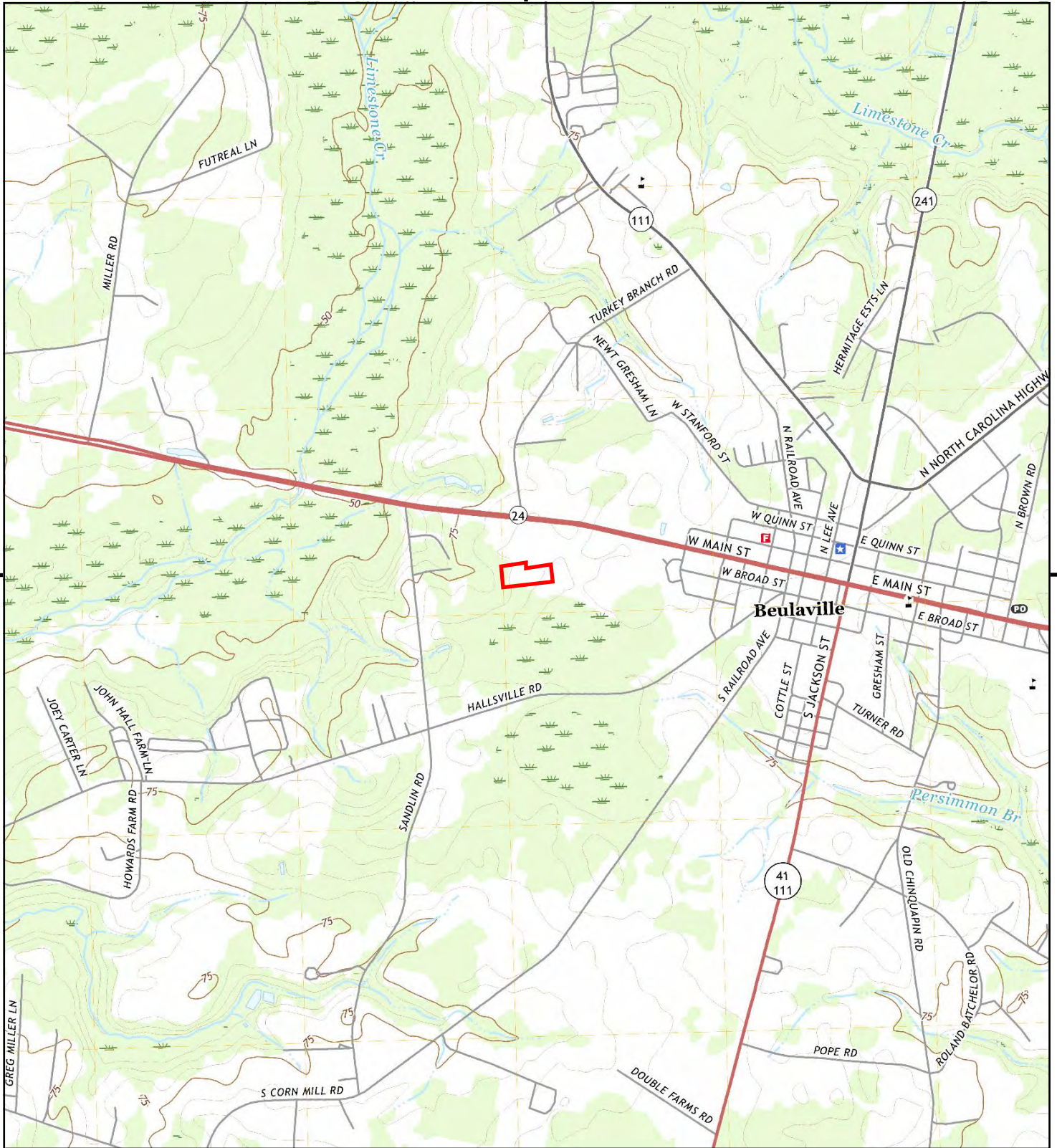
This report includes information from the following map sheet(s).



TP, Beulaville, 2022, 7.5-minute

SITE NAME: East Park Drive Proposed Apartments
ADDRESS: Not Reported
 Beulaville, NC 28518
CLIENT: Atlantic Shores Environmental





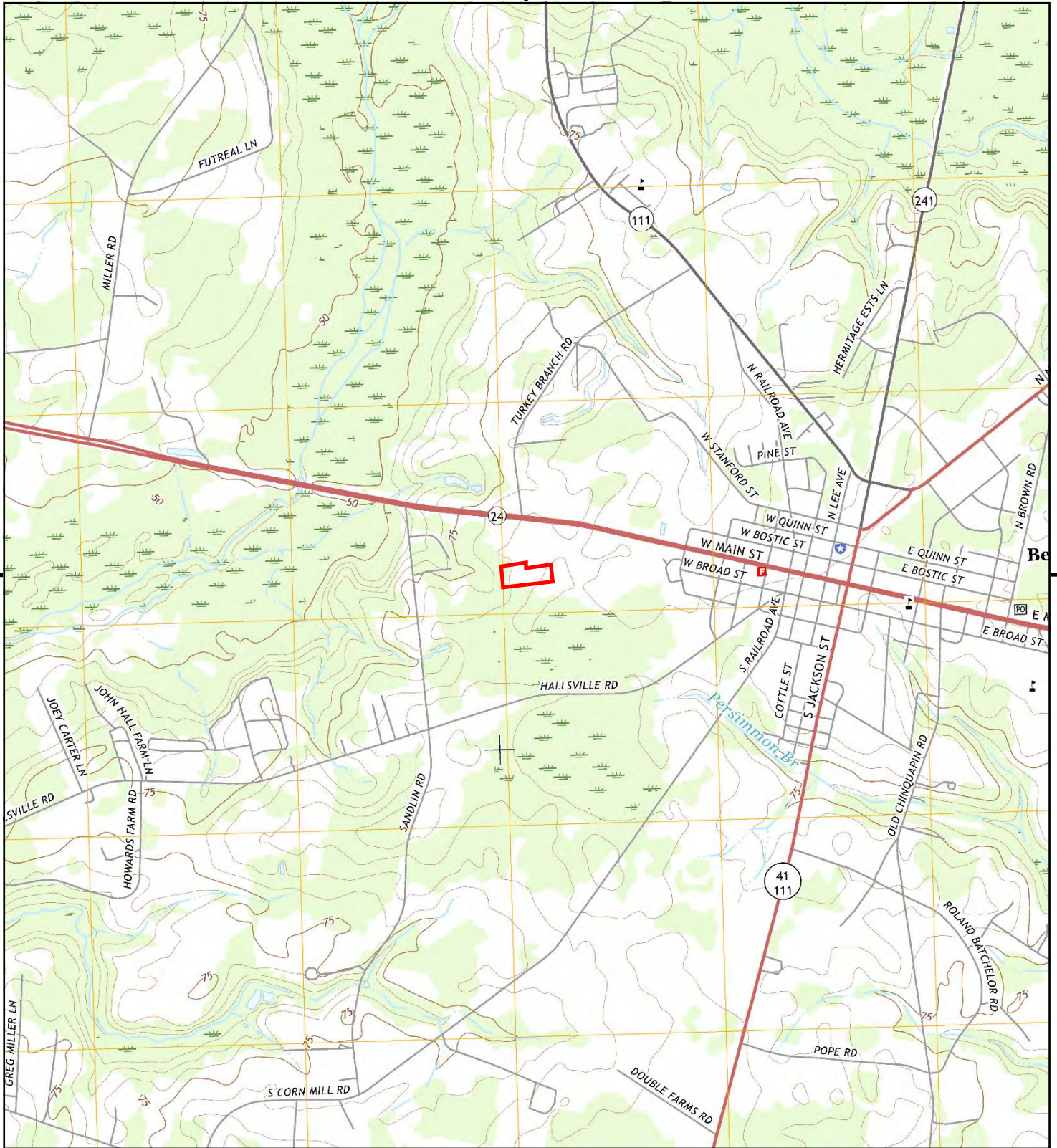
This report includes information from the following map sheet(s).



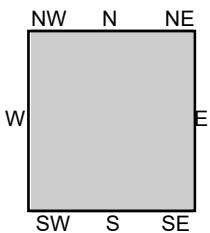
TP, Beulaville, 2019, 7.5-minute

SITE NAME: East Park Drive Proposed Apartments
ADDRESS: Not Reported
 Beulaville, NC 28518
CLIENT: Atlantic Shores Environmental





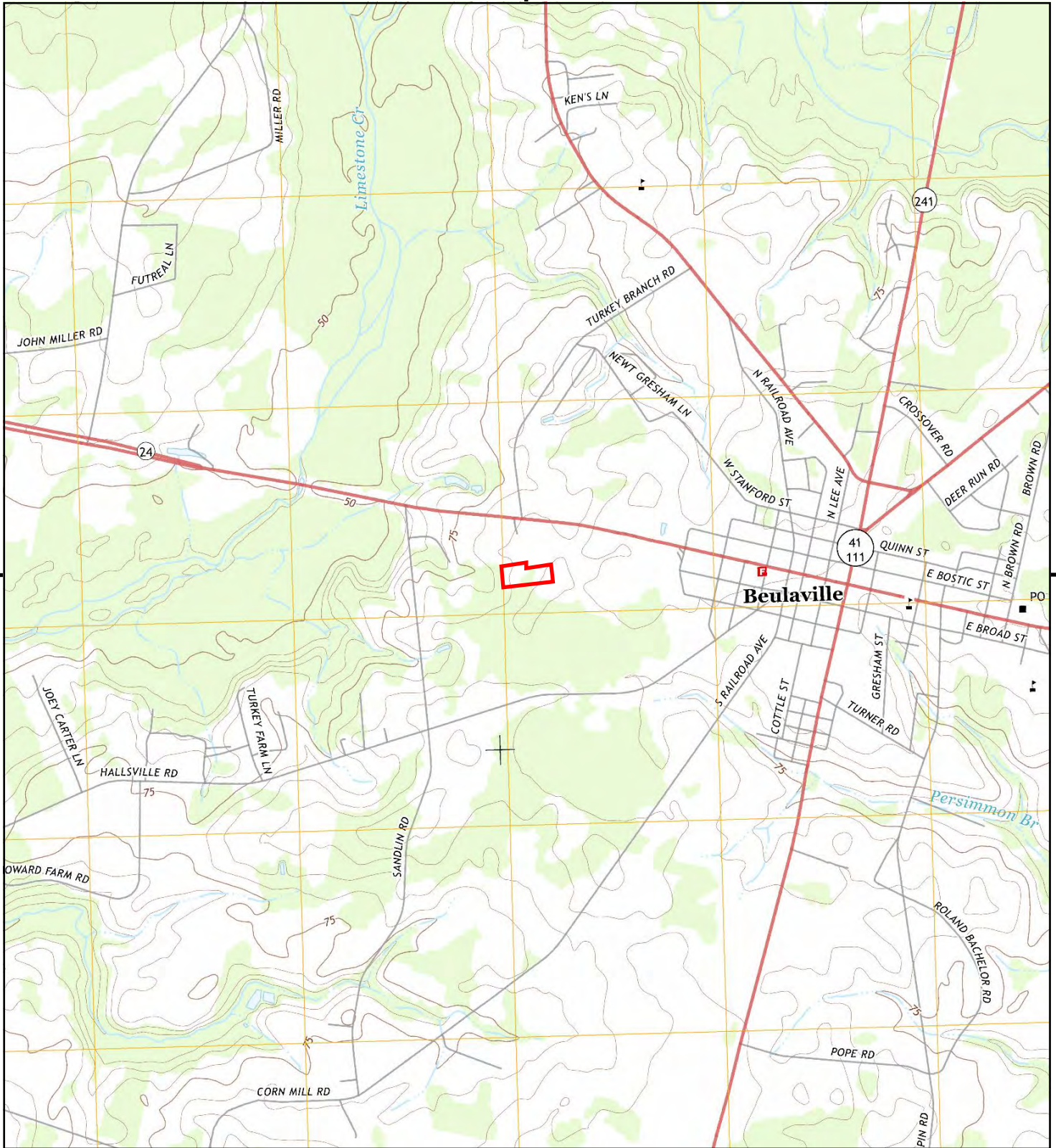
This report includes information from the following map sheet(s).



TP, Beulaville, 2016, 7.5-minute

SITE NAME: East Park Drive Proposed Apartments
ADDRESS: Not Reported
 Beulaville, NC 28518
CLIENT: Atlantic Shores Environmental





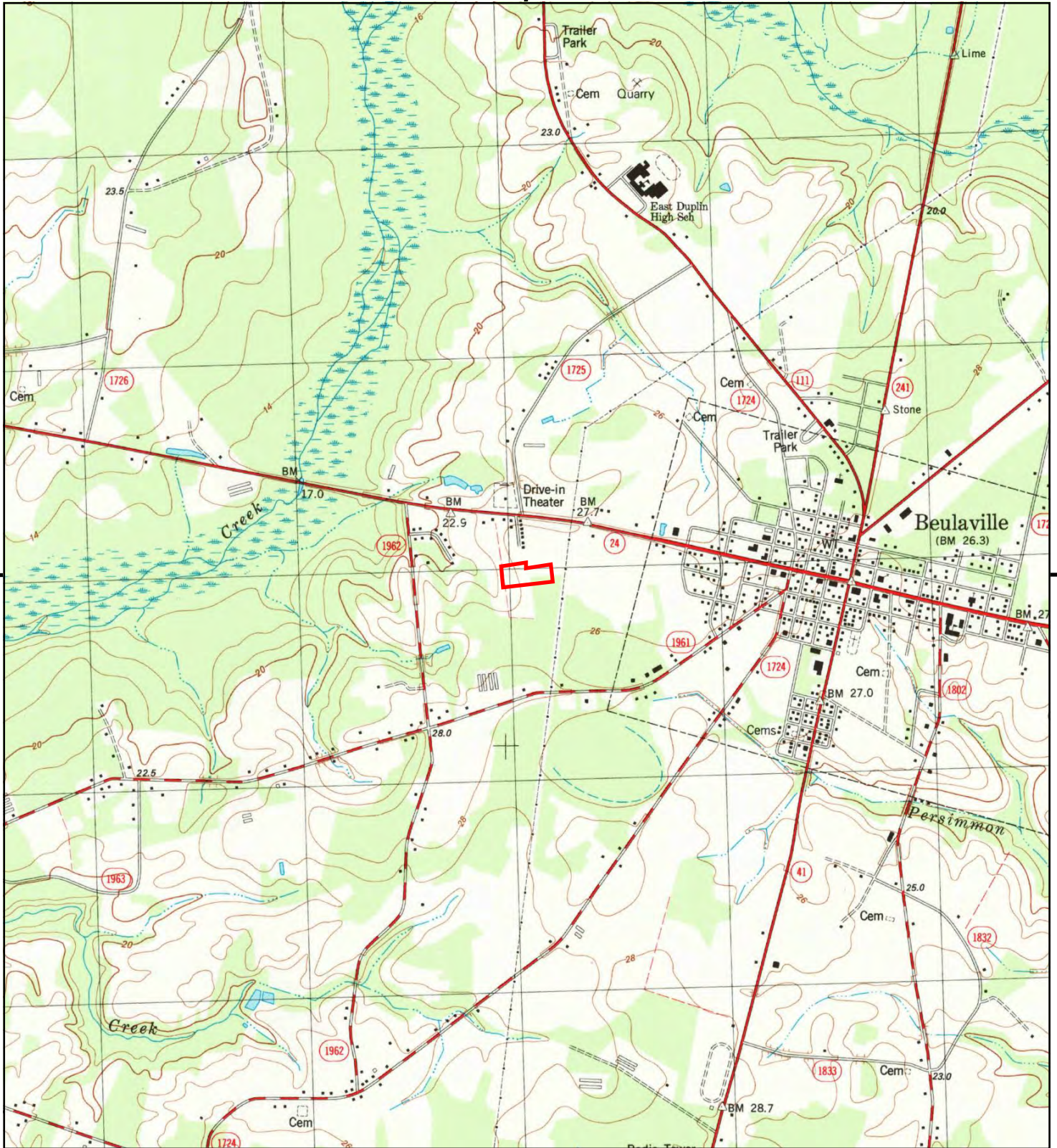
This report includes information from the following map sheet(s).

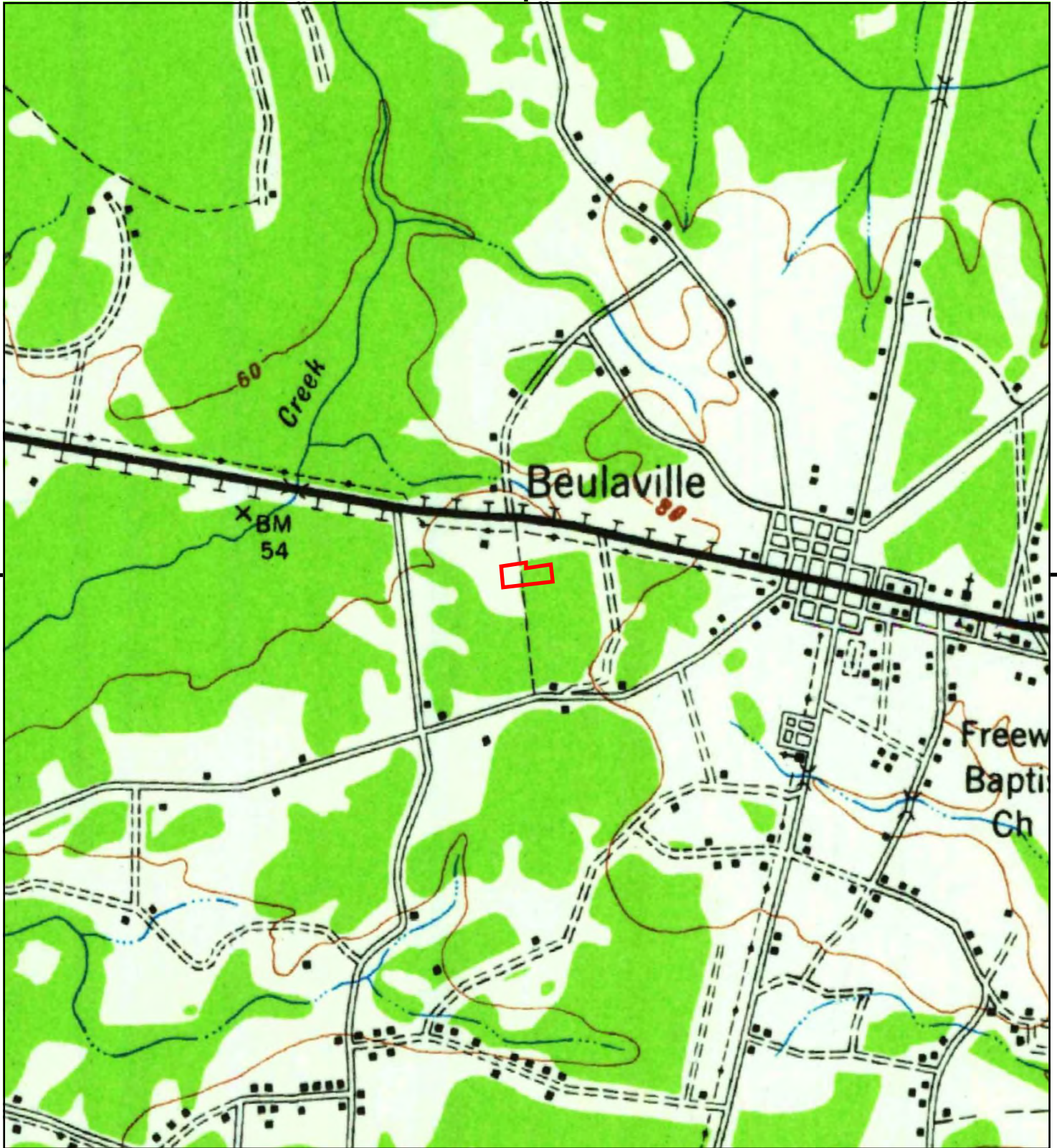


TP, Beulaville, 2013, 7.5-minute

SITE NAME: East Park Drive Proposed Apartments
ADDRESS: Not Reported
Beulaville, NC 28518
CLIENT: Atlantic Shores Environmental







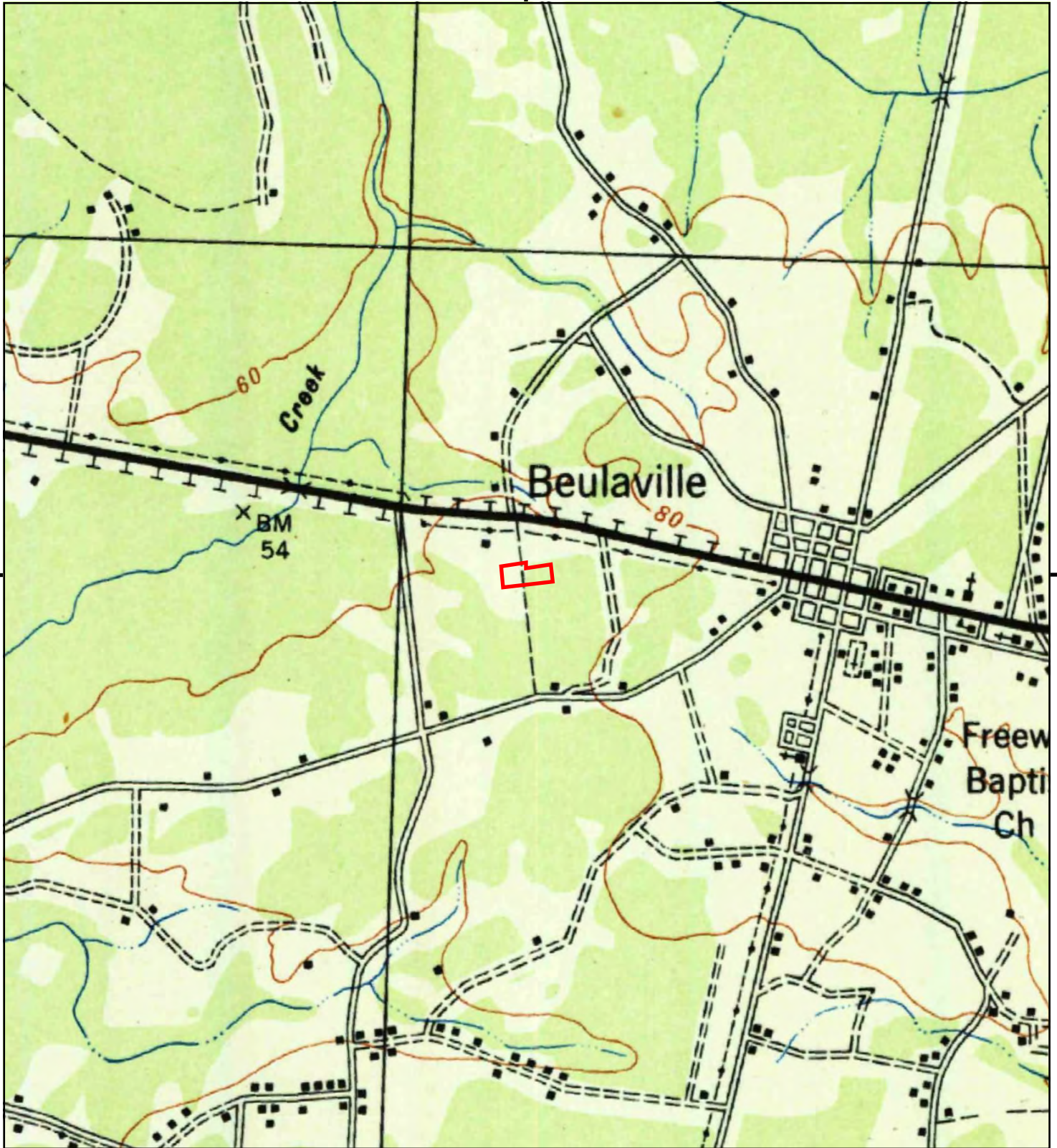
This report includes information from the following map sheet(s).



TP, Kenansville, 1948, 15-minute

SITE NAME: East Park Drive Proposed Apartments
 ADDRESS: Not Reported
 Beulaville, NC 28518
 CLIENT: Atlantic Shores Environmental





This report includes information from the following map sheet(s).



TP, Kenansville, 1943, 15-minute

SITE NAME: East Park Drive Proposed Apartments
 ADDRESS: Not Reported
 Beulaville, NC 28518
 CLIENT: Atlantic Shores Environmental



East Park Drive Proposed Apartments

Not Reported

Beulaville, NC 28518

Inquiry Number: 7686616.5

June 22, 2024

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
1995	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

Not Reported
Beulaville, NC 28518

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

E NC 24 HWY

2020	pg A1	EDR Digital Archive	
2017	pg A2	Cole Information	
2014	pg A3	Cole Information	
2010	pg A4	Cole Information	
2005	pg A5	Cole Information	
2000	pg A6	Cole Information	
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

E NC 24 HWY**2020**

2924	ANTHONY HUNTER
	BRYAN WARREN
	GLENDA HUNTER
2928	SHEILA HEATH
	TERRY HEATH
2936	HERSHEY'S AUTOMOTIVE
2971	HOME CONNECTIONS
	JANET SIMMONS
3008	CHARLES GEORGE
	JOYCE BROCK
3414	MOBILE HOME SVC
3463	DOWN EAST HOMES
3499	ATLANTIC WIRELESS-US CELLULAR
3501	ATM

E NC 24 HWY**2017**

2924	HUNTER, GLENDA D
2928	HEATH, SHELIA
2936	HERSHEYS AUTOMOTIVE
2971	HOME CONNECTIONS
3463	DOWN EAST HOMES
3497	SCAC ENT
	SMOKESMART
3499	ATLANTIC WIRELESS
	US CELLULAR AUTHORIZED AGENT
3501	EASTERN BIZ CENTRE

E NC 24 HWY**2014**

2924	HUNTER, ANTHONY R
2936	HERSHEYS AUTOMOTIVE
2971	HOME CONNECTIONS
3374	WHALEY, KENNY R
3463	DOWN EAST HOMES
3497	SCAC ENT
3499	ATLANTIC WIRELESS
3501	EASTERN BIZ CENTRE
3503	SPECIAL COLLECTION

E NC 24 HWY**2010**

2924	HUNTER, ANTHONY R
2936	HERSHEYS AUTOMOTIVE
2971	HOME CONNECTIONS
3008	THIGPEN, BENNY G
3374	WHALEY, KENNY R
3414	MOBILE HOME SVC
3463	DOWN EAST HOMES
3499	KEY WIRELESS INC
3501	INTIMATE SILHOUETTES

E NC 24 HWY**2005**

2924	HUNTER, ANTHONY
3015	B & G AUTO SALES
3374	WHALEY, KENNY R
3424	HOME CONNECTIONS
3463	DOWN EAST HOMES
3497	GLITZ
3499	US CELLULAR
3501	INTIMATE SILHOUETTES

E NC 24 HWY**2000**

2914	HEATH, TERRY
2922	THOMPSONS SERVICE CENTER AUTO REPRS
	TRIPLE J BARGAIN SHOP
2936	DOUGS AUTOMOTIVE
2971	CAROLINA MOBILE HOMES OF BEULAVILLE INCORPORATED
3414	BEULAVILLE DISCOUNT HOMES
3463	DOWN EAST HOMES
3536	MAREADY, ELWOOD
3579	KENNEDY, L R
3585	KENNEDY, MARK A

Owner

WICKLINE, JOSEPHINE C.

Parcel #: 07-2219- -

Account #: 9451549

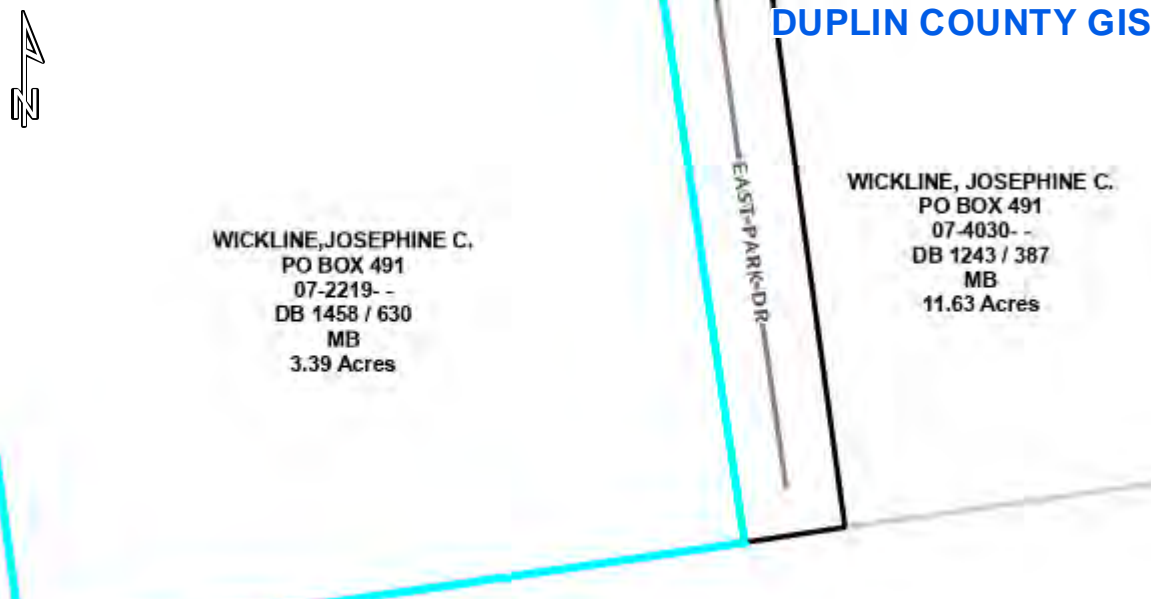
Duplin County Property Record Card

Duplin County Tax Office - 117 Beasley St. Kenansville, NC 28349
Gary Rose, Duplin County Tax Administrator - (910) 296-2112

**Property Address:** EAST PARK DR**Mailing Address:**

BEULAVILLE NC

28518

PIN #: 346201294522**Deed Reference:** 1458 630**Map Reference:****Deeded Acres:** 3.39**Deed Year:****Last Sale Date:** 12/05/2003**Last Sales Price:** \$ 130000**Assessed Value:** \$33900**Land Value:** \$ 33900**Misc. Improvement Value:** \$ MISC_IMP_VALUE**Prop. Class:** PROP_CLASS**Grade:** grade**% Grade:** %**Primary Structure Const:** prim_con**Yr Blt:****Eff Yr Blt:** EFFYRBLT**Heated Square Ft:****Residential/Commercial:** RES_COM**Number of Fixtures:** fixt**Bedrooms:** beds**Total Rooms:** rms**Perimeter:** prmtr**Roof Type:** roof_type**Fire Code:** FIRE_CODE**Fire Department:****DISTRICT****Town Code:** TOWNCODE**Township:** TOWNS**Land Use Description:** LAND_USE_DESC**Present Use Value Code:** pcode**Present Use Value:** puv_value**Total Value:** TOTAL_VALUE**Primary Structure Story Ht:** pssh**Const II:** c2**Const III:** c3**Location %:** loc_per**Functional %:** fun_per**Depr. Cond:** Depr_cnd**Number of Addtns:** noa**Addtn Cons:** acnst**Addtn Story Ht:** asht**Remarks:** REMARKS**Conv Notes:** CONV_NOTES**Notes:** NOTES

DISCLAIMER: Generated by <http://gis.duplincountync.com>

The information gathered from this site is for informational purposes only and the map(s) printed from this site should NOT be used as or in place of an actual survey. The map(s) should NOT be used in sales or conveyances. June 19, 2024

Owner

WICKLINE, JOSEPHINE C.

Parcel #: 07-4030- -

Account #: 9451536

Duplin County Property Record Card

Duplin County Tax Office - 117 Beasley St. Kenansville, NC 28349
Gary Rose, Duplin County Tax Administrator - (910) 296-2112

**Property Address:** 24**Mailing Address:**

BEULAVILLE NC

28518-0491

PIN #: 346201299852**Deed Reference:** 1243 387**Map Reference:****Deeded Acres:** 11.63**Deed Year:****Last Sale Date:** 05/11/1998**Last Sales Price:** \$ 90000**Assessed Value:** \$186300**Land Value:** \$ 186300**Misc. Improvement Value:** \$ MISC_IMP_VALUE**Prop. Class:** PROP_CLASS**Grade:** grade**% Grade:** %**Primary Structure Const:** prim_con**Yr Blt:****Eff Yr Blt:** EFFYRBLT**Heated Square Ft:****Residential/Commercial:** RES_COM**Number of Fixtures:** fixt**Bedrooms:** beds**Total Rooms:** rms**Perimeter:** prmtr**Roof Type:** roof_type**Fire Code:** FIRE_CODE**Fire Department:****DISTRICT****Town Code:** TOWNCODE**Township:** TOWNS**Land Use Description:** LAND_USE_DESC**Present Use Value Code:** pcode**Present Use Value:** puv_value**Total Value:** TOTAL_VALUE**Primary Structure Story Ht:** pssh**Const II:** c2**Const III:** c3**Location %:** loc_per**Functional %:** fun_per**Depr. Cond:** Depr_cnd**Number of Addtns:** noa**Addtn Cons:** acnst**Addtn Story Ht:** asht**Remarks:** REMARKS**Conv Notes:** CONV_NOTES**Notes:** NOTESDISCLAIMER: Generated by <http://gis.duplincountync.com>

The information gathered from this site is for informational purposes only and the map(s) printed from this site should NOT be used as or in place of an actual survey. The map(s) should NOT be used in sales or conveyances. June 19, 2024

THIS DEED, made this 5 day of December, 2003, by and between **SL R HALLOW**, of Greenville, North Carolina, hereinafter referred to as GRANTOR; and **TT E. WICKLINE AND WIFE, JOSEPHINE C. WICKLINE** of PO Box 491, Beulaville, North Carolina, hereinafter referred to as GRANTEE. (The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine, or neuter as required by context);

W I T N E S S E T H :

That the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in _____ Township, Duplin County, North Carolina and more particularly described as follows:

Commencing at N.C.G.S. monument 'Johnson', said monument having N.C. grid coordinates of North = 429,960.3277 and East = 2,364,949.3022; thence north 81 degrees 31 seconds west 2447.84 feet (2447.5745 grid feet) to a 1 1/2 inch existing iron pipe 6 inches below ground on the southern right of way line of N.C. highway No. 241, the extended centerline of N.C.S.R. 1725 (Turkey Branch Road), said pipe bearing

ontaining 14.042 acres and being a portion of that property recorded as Will File No. 78 in the Duplin County Clerk of Court; also being all of Tracts 16, 17 and 18 as shown on Map Book 216, Page 177, and being all of that tract as shown on a map entitled "Boundary Survey for Emmett E. Wickline and wife, Josephine C. Wickline" recorded in Map Book 216, Page 177 of the Duplin County Registry.

The above description was prepared by Johnny J. Williams Land Surveying from a survey completed on November 19, 2003. All courses are correct in their angular relations to the NAD 1983 grid north (NAD 1983).

The property hereinabove described was acquired by Grantor by instrument recorded in the Duplin County Register of Deeds.

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all parcels and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants the Grantee, that Grantor is seized of the property in fee simple, has the right to convey the same in fee simple, that title is marketable and clear of all encumbrances, and that Grantor will warrant and defend against the lawful claims of all persons whomsoever.

DUPLIN COUNTY NC
9

12/09/2003

\$260.00



Real Estate
Excise Tax

Sue Lanier Hallow
SUE LANIER HALLOW

OF NORTH CAROLINA

Y OF DUPLIN

a Notary Public of the aforesaid county and state, do hereby certify that SU
HALLOW ^{personally} appeared before me this day and acknowledged the due execution of
going instrument for the purposes therein expressed.

Witness my hand and notarial seal, this 5 day of December, 2003

Angela Mobley
Notary Public

Commission Expires: 4-23-08

OF NORTH CAROLINA

Y OF DUPLIN

The foregoing certificate of Angela Mobley a Notary
of Duplin County, North Carolina, is certified to be correct. This instrument was
ad for registration this day and hour and duly recorded in the office of the Register
of Duplin County, North Carolina, in Book 1458, Page 630.

This 9th day of December, 2003 at 12:52 o'clock P M.
avis H. Brinson

of Deeds

BY: Janita Marie Sava
Deputy/Assistant Register of Deeds

by TAX ADMINISTRATOR

Mail after recording to

This instrument was prepared by Timothy W. Smith, P.A., P.O. Box 87, Kenansville, NC 28349

Brief Description for the index

NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made May 11, 1998, by and between

GRANTOR

BENNY G. THIGPEN AND WIFE, JOANNE S. THIGPEN
and BENNY G. THIGPEN, II AND WIFE, MICHELLE S.
THIGPEN; and ROSE THIGPEN WILLIAMS AND
HUSBAND, JOHNNY J. WILLIAMS

GRANTEE

EMMETT E. WICKLINE
AND WIFE, JOSEPHINE C. WICKLINE
Post Office Box 491
Beulaville, NC 28518

Enter in appropriate block for each party: name, address, and, if appropriate, character of entity, e.g., corporation or partnership.

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in the Limestone Township, Duplin County, North Carolina and more particularly described as follows:

Commencing at N.C.G.S. Monument "Johnson", said monument having N.C. Grid Coordinates of North = 429,960.3277 and East 2,364,949.3022; thence north 80 degrees 50 minutes 48 seconds west 801.32 feet (801.2338 grid feet) to a 1 inch iron pipe set four inches below ground on the southern right-of-way line of N.C. Highway No. 24, said iron pipe having N.C. Grid Coordinates of North = 430,087.7857 and East = 2,364,158.2712; thence along said right-of-way line of N.C. Highway No. 24, north 78 degrees 03 minutes 34 seconds west 287.22 feet to a 1 1/2 inch existing iron pipe four inches below ground, the northeastern corner of the Benny G. Thigpen property recorded in Deed Book 984, Page 625; thence leaving said right-of-way line and with the eastern line of said Thigpen property, south 01 degrees 41 minutes 23 seconds west 222.93 feet to a 1 1/2 inch existing iron pipe ten inches below ground; thence with the southern line of said Thigpen property, north 88 degrees 25 minutes 57 seconds west 404.52 feet to a 1 1/2 inch existing iron pipe four inches below ground; thence with the western line of said Thigpen lot, north 08 degrees 05 minutes 02 seconds west 301.89 feet to a 1 1/2 inch existing iron pipe four inches below ground on the southern right-of-way line of N.C. Highway No 24; thence along said right-of-way line, north 81 degrees 32 minutes 27 seconds west 121.38 feet to a 1 inch iron pipe set one inch below ground; thence north 83 degrees 28 minutes 16 seconds west 123.27 feet to a 1 inch iron pipe set four inches above ground in the center of a canal ditch, said iron pipe being the TRUE POINT OF BEGINNING; thence from the above described point of beginning, and leaving said right-of-way line of N.C. Highway No. 24 and along said canal ditch and a new line, north 03 degrees 51 minutes 53 seconds west 391.13 feet to a 1 inch iron pipe set four inches above ground; thence continuing with said canal ditch and with a new line, north 14 degrees 05 minutes 53 seconds west 710.61 feet to

BOOK 1240, PAGE 508
1 inch iron pipe set four inches above ground at the intersection of the ditch; thence a new line and leaving said ditch, north 14 degrees 05 minutes 53 seconds west 601.50 feet to a 1 inch iron pipe set four inches above ground on a northern line of the Grady Mercer Jr., property recorded in Deed Book 938, Page 160, said line being an agreed boundary line recorded in Deed Book 1240, Page 508; thence with said line, south 77 degrees 40 minutes 12 seconds west 774.39 feet to a 3/4 inch iron stake set six inches above ground in an old fence; thence leaving said Mercer line and agreed line, north 07 degrees 17 minutes 57 seconds west 1903.71 feet to a 1 inch iron pipe set four inches above ground on the southern right-of-way line of N.C. Highway No. 24; thence along said right-of-way line, south 14 degrees 44 minutes 16 seconds east 655.18 feet to the point and place of beginning.

Containing 28.02 acres and being a portion of that property recorded in Deed Book 938, Page 173, a portion of that property recorded in Map Book 15, Page 203, and being all of Tract C as shown on a map entitled "Boundary Survey for Benny G. Thigpen, Benny G. Thigpen, II, and Rose Thigpen Williams" recorded in Map Book 15, Page 205 of the Duplin County Registry.

According to a survey prepared by Johnny J. Williams Land Surveying completed on April 25, 1998. All courses are correct in their angular relationship to N.C. Grid North (NAD 1983).

Being subject to a Carolina Power and Light Company 100 foot right of way for an overhead transmission line.

THE ATTORNEYS PREPARING THIS INSTRUMENT HAVE MADE NO RECORD SEARCH OR TITLE EXAMINATION WHATSOEVER AS TO THE PROPERTY HEREIN DESCRIBED.

The property hereinabove described was acquired by Grantor by instrument recorded in Book 938, Page 173.

A map showing the above described property is recorded in Plat Book 15, Page 205.

DO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated.

ATTEST:

, Secretary (Corporate Seal)

USE BLACK INK ONLY

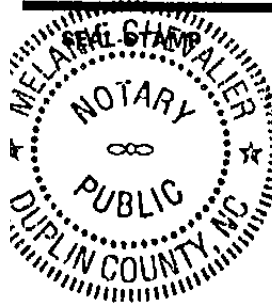
Joanne S. Thigpen (SEAL)
JOANNE S. THIGPEN

Benny G. Thigpen, II (SEAL)
BENNY G. THIGPEN, II

Michelle S. Thigpen (SEAL)
MICHELLE S. THIGPEN

Rose Thigpen Williams (SEAL)
ROSE THIGPEN WILLIAMS

Johnny J. Williams (SEAL)
JOHNNY J. WILLIAMS



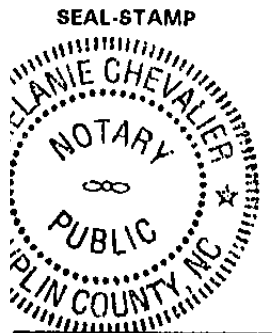
USE BLACK INK ONLY

State of NORTH CAROLINA, County of Duplin.

I, a Notary Public of the County and State aforesaid, certify that BENNY G. THIGPEN AND WIFE, JOANNE S. THIGPEN, Grantors, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 11th day of May, 1998.

My commission expires: 11/21/2000

Melanie Chevalier Notary Public



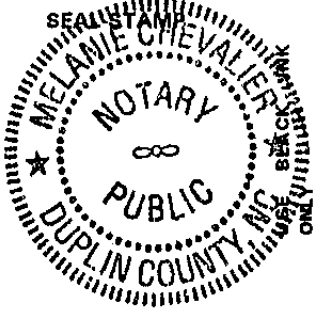
USE BLACK INK ONLY

State of NORTH CAROLINA, County of Duplin.

I, a Notary Public of the County and State aforesaid, certify that BENNY G. THIGPEN, II AND WIFE, MICHELLE S. THIGPEN, Grantors, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 11th day of May, 1998.

My commission expires: 11/21/2000

Melanie Chevalier Notary Public



State of NORTH CAROLINA, County of Duplin.

I, a Notary Public of the County and State aforesaid, certify that ROSE THIGPEN WILLIAMS AND HUSBAND, JOHNNY J. WILLIAMS, Grantors, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 11th day of May, 1998.

My commission expires: 11/21/2000

Melanie Chevalier Notary Public

The foregoing Certificate(s) of Melanie Chevalier, NP

is/are certified to be correct. This instrument and this certificate are duly registered at the date and in the Book and Page shown on the first page hereof.

JOYCE J. WILLIAMS

REGISTER OF DEEDS FOR DUPLIN COUNTY

By Jerrell K. Edmundson Deputy/Assistant-Register of Deeds.

Book Type

Property

☒ Images as PDF

Book

1458

Page

630



Date: 12/09/2003 DocNo: 00152407 Kind: DEED Book: 1458 Page: 630
Description
14.042 A LMSTN TWSP

Document References
Referenced By
[DEED B1912 P247](#)
[DEED B1912 P247](#)



Reviewing Search Result Record 1 of 8

[Download Image](#) [Open Image In New Window](#)

tree and clear of all encumbrances, and that Grantor will warrant and defend the title

against the lawful claims of all persons whomsoever.

DUPLIN COUNTY NC

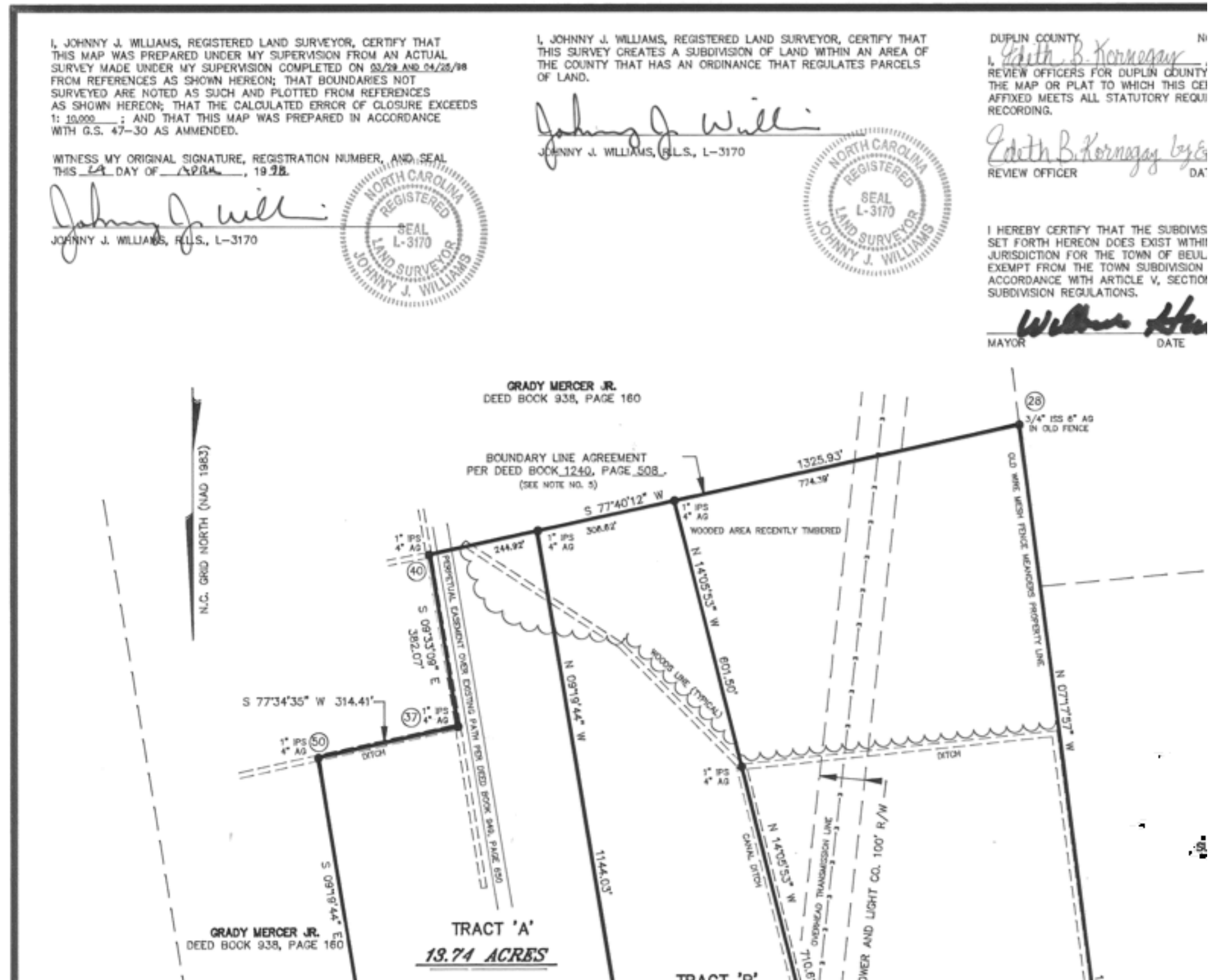
12/09/2003

\$260.00



Real Estate
Excise Tax

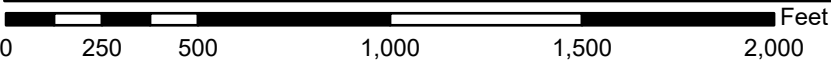
Sue Lanier Hallow (SEAL)
SUE LANIER HALLOW



National Flood Hazard Layer FIRMMette



77°47'44"W 34°55'45"N



1:6,000

77°47'6"W 34°55'16"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/25/2024 at 4:27 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

APPENDIX V
SITE PHOTOGRAPHS



Photograph No. 1 – View from the northeast corner of the site, facing south.



Photograph No. 2 – View from the northeast corner of the site, facing west.



Photograph No. 3 – View of adjacent property to the east from the northeast corner of the site, facing east.



Photograph No. 4 – View of adjacent property to the north from the northeast corner of the site, facing north.



Photograph No. 5 – View from the northwest corner of the site, facing south.



Photograph No. 6 – View from the northwest corner of the site, facing east.



Photograph No. 7 – Looking southeast across the site from northwest corner of the site.



Photograph No. 8 – Looking west along the south site boundary line from center of the south boundary line.



Photograph No. 9 – Looking east along the south site boundary line from center of the south boundary line.



Photograph No. 10 – Looking northwest from center of the south boundary line.



Photograph No. 11 – Looking northeast from center of the south boundary line.



Photograph No. 12 – Looking south from center of the north boundary line.



Photograph No. 13 – Looking southeast from center of the north boundary line.



Photograph No. 14 – Looking southwest from center of the north boundary line.



Photograph No. 15 – Adjacent property to the north of the site.



Photograph No. 16 – Adjacent property to the north of the site.



Photograph No. 17 – Adjacent property to the north of the site.



Photograph No. 18 – Property to the northeast of the site (Hershey Automotive).



Photograph No. 19 – Property to the northeast of the site (Mercer Auto Sales) (and airport equipment repair).



Photograph No. 20 – Property to the northeast of the site (Mercer Auto Sales) (and airport equipment repair).

APPENDIX VI
INTERVIEW DOCUMENTATION



INTERVIEW LOG

Project No. 1715
Interviewee: Duplin County Department of Emergency Services
Phone Number: 910-296-2130
Email Address: chris.vernon@duplincountync.com
Interviewer: Kevin Dillon
Date: March 27, 2025

Summary:

ASE contacted the Duplin County Department of Emergency Services via email on March 27, 2025, to request information that the Department may have, relating to the subject site. Mr. Chris Vernon with Duplin County Department of Communications responded on March 31, 2025, indicating that the Department has no 911 records of incidents occurring in the vicinity of East Park Drive.



INTERVIEW LOG

Project No.	1715
Interviewee:	Town of Beulaville
Phone Number:	910-298-4178
Interviewer:	Kevin Dillon
Date	March 28, 2025

Summary:

ASE attempted to contact the Town of Beulaville on March 27, 2025, March 28, 2025, to request information that the Town may have, relating to the subject site. ASE was informed that an area, including the subject site, was recently annexed by the Town of Beulaville and that the Town did not have any records related to the site , as it was previously not within the town limits.



INTERVIEW LOG

Project No. 1715
Interviewee: Beverly English, Duplin County Environmental Health
Department
Phone Number: 910-296-2126
Interviewer: Kevin Dillon
Date: March 27, 2025

Summary:

ASE contacted the Duplin County Environmental Health Department to request information the Department may have regarding the subject site. Ms. Beverly English with the Environmental Health Department indicated that the Department did not have any records related to the subject site. Ms. English indicated that since the subject site area was recently annexed by the Town of Beulaville, the Town may have records pertaining to the subject site.

Monday, March 31, 2025 at 12:27:07 Eastern Daylight Time

Subject: Re: Request for Information
Date: Monday, March 31, 2025 at 8:41:07 AM Eastern Daylight Time
From: Chris Vernon
To: Kevin Dillon, Logan Blizzard
Attachments: image001.png, Outlook-4cqww50k.png

No 911 Records for a Hazardous incident neat East Park Drive noted.



Chris Vernon
Communications Director
Duplin County Communications
Phone (910) 372-9216
Mail PO BOX 950, 209 Seminary St., Kenansville, NC 28349
e-mail chris.vernon@duplincountync.com

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Thursday, March 27, 2025 2:37 PM
To: Chris Vernon <chris.vernon@duplincountync.com>; Logan Blizzard
<logan.blizzard@duplincountync.com>
Subject: Request for Information

CAUTION: This email originated from outside of Duplin County. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Mr. Logan Blizzard and Mr. Chris Vernon,

ASE is conducting a Phase I Environmental Site Assessment (ESA) Update for a project site on East Park Drive. We initially spoke in June of last year regarding information you department may have regarding hazardous materials and/or petroleum incidents at or within the vicinity of the site. We need to update our interview information. Have you had any occurrences in that area since we last spoke?

Site parcel numbers are: 346201294522 (3.39 acres), and a portion of 346201299852 (11.63 acres)

I have also attached an area map for your reference.

Please provide any information that the Department may have regarding hazardous materials and/or petroleum incidents at or within the vicinity (1/2 mile) of the site.

Thank you for your assistance with this matter.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



APPENDIX VII
STATEMENT OF QUALIFICATION

KEVIN DILLON, REP

EDUCATION

- B.S. Geography and Environmental Studies: Univ. of Colorado at Colorado Springs, Colorado Springs, CO: May 1993.

REGISTRATIONS/MEMBERSHIPS

- Registered Environmental Professional (REP), National Registry of Environmental Professionals.
- Registered Environmental Professional (REP), State of Colorado.
- Colorado Asbestos Building Inspector, Colorado Department of Public Health and Environment.
- Certified Erosion and Sediment Control Plan (ESCP) Coordinator, City and County of Honolulu, HI.
- Certified Storm Water Management and Erosion Control Supervisor. Colorado Department of Transportation.
- 40-Hr HAZWOPER Certification, Occupational Safety and Health Administration (OSHA).
- 8-Hr HAZWOPER Supervisor Certification, OSHA.
- EM 385.1.1 40-Hr Safety Hazard Awareness Certification, Building Industry Association of Hawaii.
- Cardiopulmonary Resuscitation (CPR) Certification, American Red Cross.

PROFESSIONAL EXPERIENCE

August 2023 – Present **Atlantic Shores Environmental Services, Ltd.** **Leland, NC**
Senior Project Manager

Mr. Dillon has over 29 years of experience conducting and managing environmental due diligence projects, phase II environmental site assessments, and environmental remediation projects. Major duties include proposal development, project management, resource allocation, invoicing, supervising/mentoring team members, and technical review of work product deliverables. Mr. Dillon performed and supervised due diligence, compliance, and remediation services relating to oil and natural gas production, bulk storage, and distribution facilities, industrial manufacturing facilities, municipal utility generation and distribution facilities, as well as commercial and residential properties.

2020-July 2023. **Masa Fujioka & Associates** **Aiea, HI**
Senior Project Manager

Major duties included managing projects including proposal development, client negotiations, resource allocation, interaction with subcontractors, scheduling, technical review of work product deliverables. Supervised/mentored project engineers and technicians.

2018-2020 **Virtus, Ltd.** **Colorado Springs, CO**
Owner

Major duties included development of project scope and fee; project management including client relations, logistics, allocation of resources, delivery of work product, and invoicing; employee supervision including quality control, employee development, and payroll.

2008-2017 **Kleinfelder.** **Colorado Springs, CO**
Environmental Scientist II

Major duties included performing due diligence relating to commercial, industrial, municipal, and manufacturing industries. Performed and managed Phase II investigations and environmental remediation projects related to petroleum UST releases, petroleum AST releases, and petroleum spill events. Performed asbestos building inspections for retail commercial facilities.

1995-2008 **Resource Geoscience, Inc.** **Colorado Springs, CO**
Field Services Manager

Major duties included oversight and supervision of all field work related to due diligence, site investigation, and site remediation projects. Interacted with stakeholders including regulatory agencies, adjacent landowners, and responsible parties. Managed logistics, infrastructure, and employee resources. Provided technical review for deliverables including Phase I ESAs, Phase II investigations, and Field Work Reports.

1994-1995 **Colorado Springs Utilities** **Colorado Springs, CO**
Environmental Scientist

Major duties included conducting Phase I hazardous materials investigations, Phase II investigations, remediation system operation and maintenance, and subcontractor oversight.

ATTACHMENT 8:

Endangered Species

NCORR and USFWS Correspondence
and USFWS Raleigh FO 10-Step Self-
Certification Package

Gievers, Andrea

From: Gievers, Andrea
Sent: Monday, March 3, 2025 10:44 AM
To: Raleigh, FW4
Cc: Mann, Leigh
Subject: Self-Certification - Meadow Villas, Beulaville, NC
Attachments: NCORR USFWS Self Cert Pkg Meadow Villas 3.3.25.pdf

Hello:

Please find attached the Self-certification Letter and 10-step Project Review Package for the proposed project, **Meadow Villas at East Park**, located at the end of East Park Drive, Beulaville, Duplin County, NC 28518. The Subject Property will be approximately 5 acres after the subdivision from the revised original 7.36-acre parent parcel identified as Duplin County Parcel ID #07-4030-3 is combined with Parcel ID #07-2219 (3.39 acres, western parcel). The North Carolina Office of Recovery and Resiliency (NCORR) as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD) is considering funding this proposed Affordable Housing Development Fund Program project. Meadow Villas at East Park (proposed project) involves new construction of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. There are trees on the Subject Property, however, the land had been cleared in 2006. There are approximately 1.5 acres of trees to be cleared including trees that grew back in the western central portion, the forest edge along the southwestern boundary, and a row of trees running parallel to the eastern boundary. There are no critical habitats designated under USFWS or NMFS on or near the Subject Property. The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. We have reviewed the proposed project using the USFWS Raleigh Ecological Services' online 10-step process and made “no effect” determinations for listed species and/or proposed/designated critical habitat, “not likely to jeopardize the species’ existence” or “may affect, not likely to adversely affect” determination for proposed species (*Tricolored Bat*), and a “no Eagle Act permit required” determination for eagles. Thank you for your time and assistance!

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700



North Carolina Department of Public Safety

Office of Recovery and Resiliency

Josh Stein, Governor
Eddie M. Buffaloe, Jr., Secretary

Pryor Gibson, Interim Director

March 3, 2025

Mr. John Ellis
U.S. Fish and Wildlife Service
Raleigh ES Field Office
P.O. Box 33726
Raleigh, NC 27636-3726

Sent Via Email: Raleigh@fws.gov
Leigh_Mann@fws.gov

RE: Section 7 Project Review - No Effect Determination
NCORR - HUD CDBG-MIT Program
Proposed Meadow Villas at East Park
End of East Park Drive
Beulaville, Duplin County, NC 28518

Dear Mr. Ellis:

The North Carolina Office of Recovery and Resiliency (NCORR) as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD) is considering funding this proposed affordable housing project, **Meadow Villas at East Park** located at the end of East Park Drive, Beulaville, Duplin County, NC 28518. The Subject Property will be approximately 5 acres after the subdivision from the revised original 7.36-acre parent parcel identified as Duplin County Parcel ID #07-4030-3 is combined with Parcel ID #07-2219 (3.39 acres, western parcel). The State of North Carolina was adversely impacted by the landfall of Hurricanes Matthew (October 8, 2016) and Florence (September 14, 2018). These hurricanes damaged or destroyed hundreds of homes worsening the affordable housing shortage. The proposed development will provide affordable housing for low- and middle-income families in the local community. Therefore, funding for the proposed project will be provided in part by the HUD CDBG-MIT NCORR Affordable Housing Development Fund Program for storm recovery activities in North Carolina.

Mailing Address:
Post Office Box 110465
Durham, NC 27709



Phone: (984) 833-5350
www.ncdps.gov
www.rebuild.nc.gov

An Equal Opportunity Employer

The purpose of this letter is to provide the U.S. Fish and Wildlife Service – Raleigh ES Field Office (USFWS) notice of the proposed project and to document compliance with Section 7 of the Endangered Species Act (ESA) of 1973 (16 U.S.C. 1531-1544, 87 Stat. 884), as well as the Migratory Bird Treaty Act (MBTA) (16 U.S.C. 703–712) and the Bald and Golden Eagle Protection Act (BGEPA) (16 U.S.C. 668-668c, 54 Stat. 250), as amended.

We have reviewed the proposed project using the USFWS Raleigh Ecological Services’ online 10-step process and made “**no effect**” determinations for listed species and/or proposed/designated critical habitat, “**not likely to jeopardize the species’ existence**” or “**may affect, not likely to adversely affect**” determination for proposed species (Tricolored Bat), and a “**no Eagle Act permit required**” determination for eagles. Please find attached the Self-certification Letter and 10-step Project Review Package prepared for the proposed project in accordance with all instructions provided, using the best available information to reach our conclusions.

Meadow Villas at East Park (proposed project) involves new construction of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. There are trees on the Subject Property, however, the land had been cleared in 2006. There are approximately 1.5 acres of trees to be cleared including trees that grew back in the western central portion, the forest edge along the southwestern boundary, and a row of trees running parallel to the eastern boundary (*see Attachment: Site Visit Photographs – full original parcel*). Development of the surrounding area has increased over time with the vicinity of the Subject Property changing from primarily agricultural to a mixture of agricultural, residential, and commercial uses. There are *no structures or culverts* on or near the Subject Property that will be impacted through the proposed project. The USFWS Determination Key was used to make a “**may effect**” determination for the Tricolored Bat. There are no critical habitats designated under USFWS or NMFS on or near the Subject Property. The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions. The proposed project would not jeopardize the continued existence of ESA species or destroy or adversely modify their critical habitat.

NCORR is submitting the above information as notification of its determination and requests *acknowledgement* from USFWS that they have received this determination. If you have any questions or require additional information regarding this request, please feel free to contact Andrea Gievers at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,



Andrea Gievers, JD, MSEL, ERM
NCORR Environmental Subject Matter Expert

Attachments:

- Self-certification Letter
- 10-step Project Review Package



United States Department of the Interior

FISH AND WILDLIFE SERVICE



Raleigh Field Office
P.O. Box 33726
Raleigh, NC 27636-3726

Date: _____

Self-Certification Letter

Project Name _____

IPaC Project Code: _____ IPaC Record Locator # _____

Dear Applicant:

Thank you for using the U.S. Fish and Wildlife Service (Service) Raleigh Ecological Services online project review process. By printing this letter in conjunction with your project review package, you are certifying that you have completed the online project review process for the project named above in accordance with all instructions provided, using the best available information to reach your conclusions. This letter, and the enclosed project review package, completes the review of your project in accordance with the Endangered Species Act of 1973 (16 U.S.C. 1531-1544, 87 Stat. 884), as amended (ESA), and the Bald and Golden Eagle Protection Act (16 U.S.C. 668-668c, 54 Stat. 250), as amended (Eagle Act). This letter also provides information for your project review under the National Environmental Policy Act of 1969 (P.L. 91-190, 42 U.S.C. 4321-4347, 83 Stat. 852), as amended. A copy of this letter and the project review package must be submitted to this office for this certification to be valid. This letter and the project review package will be maintained in our records.

The species conclusions table in the enclosed project review package summarizes your ESA and Eagle Act conclusions. Based on your analysis, mark all the determinations that apply:

- ☐ “no effect” determinations for proposed/listed species and/or proposed/designated critical habitat; and/or
- ☐ “may affect, not likely to adversely affect” determinations for proposed/listed species and/or proposed/designated critical habitat; and/or
- ☐ “no Eagle Act permit required” determinations for eagles.

We certify that use of the online project review process in strict accordance with the instructions provided as documented in the enclosed project review package results in reaching the appropriate determinations. Therefore, we concur with the “no effect” or “not likely to adversely affect” determinations for proposed and listed species and proposed and designated critical habitat; the “may affect” determination for Northern long-eared bat; and/or the “no Eagle Act permit required” determinations for eagles. Additional coordination with this office is not needed. Candidate species are not legally protected pursuant to the ESA. However, the Service encourages consideration of these species by avoiding adverse impacts to them. Please contact this office for additional coordination if your project action area contains candidate species. Should project plans change or if additional information on the distribution of proposed or listed species, proposed or designated critical habitat, or bald eagles becomes available, this determination may be reconsidered. This certification letter is valid for 1 year. Information about the online project review process including instructions, species information, and other information regarding project reviews within North Carolina is available at our website <http://www.fws.gov>. If you have any questions, you can write to us at Raleigh@fws.gov or please contact Leigh Mann of this office at 919-856-4520, ext. 10.

Sincerely,

/s/Pete Benjamin

Pete Benjamin
Field Supervisor
Raleigh Ecological Services

Enclosures - project review package



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Raleigh Ecological Services Field Office
3916 Sunset Ridge Rd
Raleigh, NC 27607
Phone: (919) 856-4520 Fax: (919) 856-4556



In Reply Refer To:

02/21/2025 18:23:24 UTC

Project Code: 2025-0059717

Project Name: Meadow Villas at East Park

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*). If your project area contains suitable habitat for any of the federally-listed species on this species list, the proposed action has the potential to adversely affect those species. If suitable habitat is present, surveys should be conducted to determine the species' presence or absence within the project area. The use of this species list and/or North Carolina Natural Heritage program data should not be substituted for actual field surveys.

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered

species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Bald & Golden Eagles
- Migratory Birds

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Raleigh Ecological Services Field Office
3916 Sunset Ridge Rd
Raleigh, NC 27607
(919) 856-4520

PROJECT SUMMARY

Project Code: 2025-0059717

Project Name: Meadow Villas at East Park

Project Type: Residential Construction

Project Description: The proposed project site is 4.93 acres located at the end of East Park Drive, Beulaville, Duplin County, NC 28518. The Meadow Villas at East Park (proposed project) involves new construction of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. The complex will consist of four residential apartment buildings with a mix of eight (8) one-bedroom units, twenty (20) two-bedroom units, and twelve (12) three-bedroom units. The proposed development will provide affordable housing for low- and middle-income families in the local community.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@34.924135500000006,-77.79021746645276,14z>



Counties: Duplin County, North Carolina

ENDANGERED SPECIES ACT SPECIES

There is a total of 4 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

BIRDS

NAME	STATUS
Red-cockaded Woodpecker <i>Dryobates borealis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7614	Threatened

REPTILES

NAME	STATUS
American Alligator <i>Alligator mississippiensis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/776	Similarity of Appearance (Threatened)

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

USFWS NATIONAL WILDLIFE REFUGE LANDS AND FISH HATCHERIES

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

BALD & GOLDEN EAGLES

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act ² and the Migratory Bird Treaty Act (MBTA) ¹. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

-
1. The [Bald and Golden Eagle Protection Act](#) of 1940.
 2. The [Migratory Birds Treaty Act](#) of 1918.
 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

THERE ARE NO BALD AND GOLDEN EAGLES WITHIN THE VICINITY OF YOUR PROJECT AREA.

MIGRATORY BIRDS

The Migratory Bird Treaty Act (MBTA) ¹ prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service). The incidental take of migratory birds is the injury or death of birds that results from, but is not the purpose, of an activity. The Service interprets the MBTA to prohibit incidental take.

-
1. The [Migratory Birds Treaty Act](#) of 1918.
 2. The [Bald and Golden Eagle Protection Act](#) of 1940.
 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
American Kestrel <i>Falco sparverius paulus</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9587	Breeds Apr 1 to Aug 31
Chimney Swift <i>Chaetura pelagica</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9406	Breeds Mar 15 to Aug 25

NAME	BREEDING SEASON
Prothonotary Warbler <i>Protonotaria citrea</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9439	Breeds Apr 1 to Jul 31

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

Breeding Season (■)

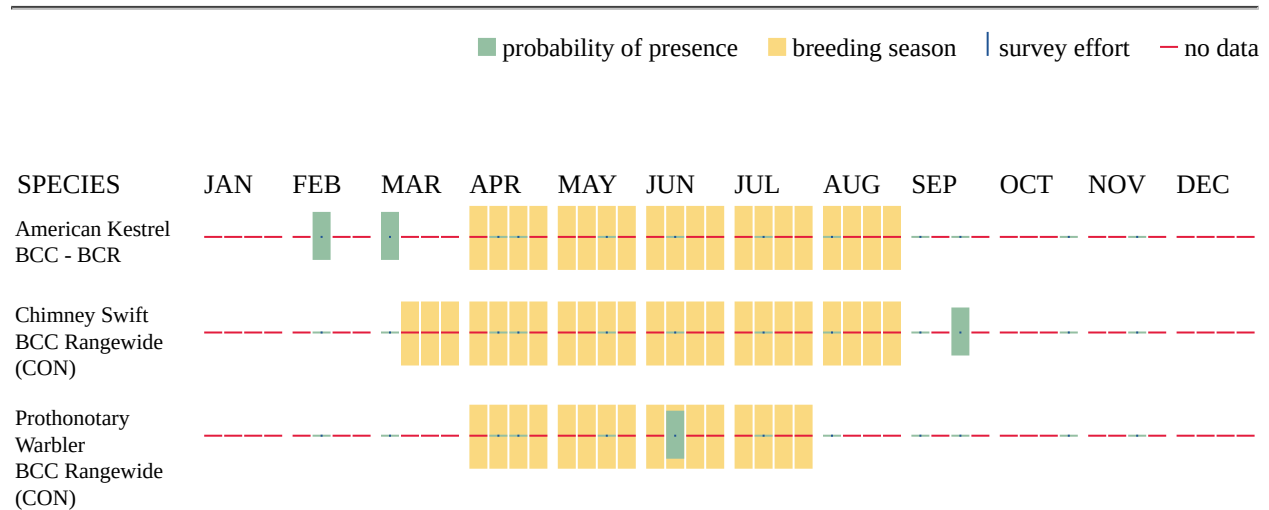
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

Survey Effort (|)

Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (—)

A week is marked as having no data if there were no survey events for that week.



Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

IPAC USER CONTACT INFORMATION

Agency: State of North Carolina
Name: Andrea Gievers
Address: P.O. Box 110465
Address Line 2: NCORR
City: Durham
State: NC
Zip: 27709
Email: andrea@arcolaenv.com
Phone: 8456821700



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Raleigh Ecological Services Field Office
3916 Sunset Ridge Rd
Raleigh, NC 27607
Phone: (919) 856-4520 Fax: (919) 856-4556



In Reply Refer To:
Project code: 2025-0059717
Project Name: Meadow Villas at East Park

02/21/2025 18:55:39 UTC

Federal Nexus: yes
Federal Action Agency (if applicable): State of North Carolina

Subject: Technical assistance for 'Meadow Villas at East Park'

Dear Andrea Gievers:

This letter records your determination using the Information for Planning and Consultation (IPaC) system provided to the U.S. Fish and Wildlife Service (Service) on February 21, 2025, for 'Meadow Villas at East Park' (here forward, Project). This project has been assigned Project Code 2025-0059717 and all future correspondence should clearly reference this number. **Please carefully review this letter. Your Endangered Species Act (Act) requirements are not complete.**

Ensuring Accurate Determinations When Using IPaC

The Service developed the IPaC system and associated species' determination keys in accordance with the Endangered Species Act of 1973 (ESA; 87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and based on a standing analysis. All information submitted by the Project proponent into IPaC must accurately represent the full scope and details of the Project. **Failure to accurately represent or implement the Project as detailed in IPaC or the Northern Long-eared Bat and Tricolored Bat Range-wide Determination Key (Dkey), invalidates this letter.**

Determination for the Northern Long-Eared Bat and Tricolored Bat

Based on your IPaC submission and a standing analysis completed by the Service, you determined the proposed Project will have the following effect determinations:

Species	Listing Status	Determination
Tricolored Bat (<i>Perimyotis subflavus</i>)	Proposed	May affect
	Endangered	

Other Species and Critical Habitat that May be Present in the Action Area

The IPaC-assisted determination key for the northern long-eared bat and tricolored bat does not apply to the following ESA-protected species and/or critical habitat that also may occur in your Action area:

- American Alligator *Alligator mississippiensis* Similarity of Appearance (Threatened)
- Monarch Butterfly *Danaus plexippus* Proposed Threatened
- Red-cockaded Woodpecker *Dryobates borealis* Threatened

You may coordinate with our Office to determine whether the Action may cause prohibited take of the species listed above.

Conclusion

Consultation with the Service is not complete. Further consultation or coordination with the Service is necessary for those species or designated critical habitats with a determination of “May Affect.” A “May Affect” determination in this key indicates that the project, as entered, is not consistent with the questions in the key. Not all projects that reach a “May Affect” determination are anticipated to result in adverse impacts to listed species. These projects may result in a “No Effect”, “May Affect, Not Likely to Adversely Affect”, or “May Affect, Likely to Adversely Affect” determination depending on the details of the project. Please contact our Raleigh Ecological Services Field Office to discuss methods to avoid or minimize potential adverse effects to those species or designated critical habitats.

Federal agencies must consult with U.S. Fish and Wildlife Service under section 7(a)(2) of the Endangered Species Act (ESA) when an action *may affect* a listed species. Tricolored bat is proposed for listing as endangered under the ESA, but not yet listed. For actions that may affect a proposed species, agencies cannot consult, but they can *confer* under the authority of section 7(a)(4) of the ESA. Such conferences can follow the procedures for a consultation and be adopted as such if and when the proposed species is listed. Should the tricolored bat be listed, agencies must review projects that are not yet complete, or projects with ongoing effects within the tricolored bat range that previously received a NE or NLAA determination from the key to confirm that the determination is still accurate. Projects that receive a may affect determination for tricolored bat through the key, should contact the appropriate Ecological Services Field Office if they want to conference on this species.

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

Meadow Villas at East Park

2. Description

The following description was provided for the project 'Meadow Villas at East Park':

The proposed project site is 4.93 acres located at the end of East Park Drive, Beulaville, Duplin County, NC 28518. The Meadow Villas at East Park (proposed project) involves new construction of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. The complex will consist of four residential apartment buildings with a mix of eight (8) one-bedroom units, twenty (20) two-bedroom units, and twelve (12) three-bedroom units. The proposed development will provide affordable housing for low- and middle-income families in the local community.

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@34.924135500000006,-77.79021746645276,14z>



DETERMINATION KEY RESULT

Based on the answers provided, the proposed Action is consistent with a determination of “may affect” for a least one species covered by this determination key.

QUALIFICATION INTERVIEW

1. Does the proposed project include, or is it reasonably certain to cause, intentional take of listed bats or any other listed species?

Note: Intentional take is defined as take that is the intended result of a project. Intentional take could refer to research, direct species management, surveys, and/or studies that include intentional handling/encountering, harassment, collection, or capturing of any individual of a federally listed threatened, endangered or proposed species?

No

2. Is the action area wholly within Zone 2 of the year-round active area for northern long-eared bat and/or tricolored bat?

Automatically answered

No

3. Does the action area intersect Zone 1 of the year-round active area for northern long-eared bat and/or tricolored bat?

Automatically answered

Yes

4. Your project overlaps with an area where northern long-eared bats or tricolored bats may be present and roosting in trees year-round.

Do you understand that your project may impact bats roosting in trees at any time during the year?

Yes

5. Does any component of the action involve leasing, construction or operation of wind turbines? Answer 'yes' if the activities considered are conducted with the intention of gathering survey information to inform the leasing, construction, or operation of wind turbines.

Note: For federal actions, answer 'yes' if the construction or operation of wind power facilities is either (1) part of the federal action or (2) would not occur but for a federal agency action (federal permit, funding, etc.).

No

6. Is the proposed action authorized, permitted, licensed, funded, or being carried out by a Federal agency in whole or in part?

Yes

7. Is the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), or Federal Transit Administration (FTA) funding or authorizing the proposed action, in whole or in part?

No

8. Are you an employee of the federal action agency or have you been officially designated in writing by the agency as its designated non-federal representative for the purposes of Endangered Species Act Section 7 informal consultation per 50 CFR § 402.08?

Note: This key may be used for federal actions and for non-federal actions to facilitate section 7 consultation and to help determine whether an incidental take permit may be needed, respectively. This question is for information purposes only.

Yes

9. Is the lead federal action agency the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC)? Is the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC) funding or authorizing the proposed action, in whole or in part?

No

10. Is the lead federal action agency the Federal Energy Regulatory Commission (FERC)?

No

11. [Semantic] Is the action area located within 0.5 miles of a known bat hibernaculum?

Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency.

Automatically answered

No

12. Does the action area contain any winter roosts or caves (or associated sinkholes, fissures, or other karst features), mines, rocky outcroppings, or tunnels that could provide habitat for hibernating bats?

No

13. Will the action cause effects to a bridge?

Note: Covered bridges should be considered as bridges in this question.

No

14. Will the action result in effects to a culvert or tunnel at any time of year?

No

15. Are trees present within 1000 feet of the action area?

Note: If there are trees within the action area that are of a sufficient size to be potential roosts for bats answer "Yes". If unsure, additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: <https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines>.

Yes

16. Does the action include the intentional exclusion of bats from a building or structure?

Note: Exclusion is conducted to deny bats' entry or reentry into a building. To be effective and to avoid harming bats, it should be done according to established standards. If your action includes bat exclusion and you are unsure whether northern long-eared bats or tricolored bats are present, answer "Yes." Answer "No" if there are no signs of bat use in the building/structure. If unsure, contact your local Ecological Services Field Office to help assess whether northern long-eared bats or tricolored bats may be present. Contact a Nuisance Wildlife Control Operator (NWCO) for help in how to exclude bats from a structure safely without causing harm to the bats (to find a NWCO certified in bat standards, search the Internet using the search term "National Wildlife Control Operators Association bats"). Also see the White-Nose Syndrome Response Team's guide for bat control in structures.

No

17. Does the action involve removal, modification, or maintenance of a human-made structure (barn, house, or other building) **known or suspected to contain roosting bats**?

No

18. Will the action cause construction of one or more new roads open to the public?

For federal actions, answer 'yes' when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.).

No

19. Will the action include or cause any construction or other activity that is reasonably certain to increase average daily traffic permanently or temporarily on one or more existing roads?

Note: For federal actions, answer 'yes' when the construction or operation of these facilities is either (1) part of the federal action or (2) would not occur but for an action taken by a federal agency (federal permit, funding, etc.).

Yes

20. Will the increased vehicle traffic occur on any road that lies between any two areas of contiguous forest that are each greater than or equal to 10 acres in extent and are separated by less than 1,000 feet? Bats may cross a road by flying between forest patches that are up to 1,000 feet apart.

Note: "Contiguous forest" of 10 acres or more may include areas where multiple forest patches are separated by less than 1,000 feet of non-forested area if the forested patches, added together, comprise at least 10 acres.

No

21. Will the proposed Action involve the creation of a new water-borne contaminant source (e.g., leachate pond, pits containing chemicals that are not NSF/ANSI 60 compliant)?

Note: For information regarding NSF/ANSI 60 please visit <https://www.nsf.org/knowledge-library/nsf-ansi-standard-60-drinking-water-treatment-chemicals-health-effects>

No

22. Will the proposed action involve the creation of a new point source discharge from a facility other than a water treatment plant or storm water system?

No

23. Will the action include drilling or blasting?

No

24. Will the action involve military training (e.g., smoke operations, obscurant operations, exploding munitions, artillery fire, range use, helicopter or fixed wing aircraft use)?

No

25. Will the proposed action involve the use of herbicides or other pesticides other than herbicides (e.g., fungicides, insecticides, or rodenticides)?

No

26. Will the action include or cause activities that are reasonably certain to cause chronic or intense nighttime noise (above current levels of ambient noise in the area) in suitable summer habitat for the northern long-eared bat or tricolored bat during the active season?

Chronic noise is noise that is continuous or occurs repeatedly again and again for a long time. Sources of chronic or intense noise that could cause adverse effects to bats may include, but are not limited to: road traffic; trains; aircraft; industrial activities; gas compressor stations; loud music; crowds; oil and gas extraction; construction; and mining.

Note: Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: <https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines>.

No

27. Does the action include, or is it reasonably certain to cause, the use of permanent or temporary artificial lighting within 1000 feet of suitable northern long-eared bat or tricolored bat roosting habitat?

Note: Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: <https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines>.

Yes

28. Will the action cause an increase in the extent of suitable forested habitat exposed to artificial lighting?

No

29. Will the action include tree cutting or other means of knocking down or bringing down trees, tree topping, or tree trimming?

Yes

30. Will the proposed action occur exclusively in an already established and currently maintained utility right-of-way?

No

31. Does the action include emergency cutting or trimming of hazard trees in order to remove an imminent threat to human safety or property? See hazard tree note at the bottom of the key for text that will be added to response letters

Note: A "hazard tree" is a tree that is an immediate threat to lives, public health and safety, or improved property.

No

32. Does the project intersect with the 0- 9.9% forest density category?

Automatically answered

No

33. Does the project intersect with the 10.0- 19.9% forest density category map?

Automatically answered

No

34. Does the project intersect with the 20.0- 29.9% forest density category map?

Automatically answered

No

35. Does the project intersect with the 30.0- 100% forest density category map?

Automatically answered

Yes

36. Will the action cause trees to be cut, knocked down, or otherwise brought down across an area greater than 100 acres in total extent?

No

37. Will the proposed action result in the use of prescribed fire?

Note: If the prescribed fire action includes other activities than application of fire (e.g., tree cutting, fire line preparation) please consider impacts from those activities within the previous representative questions in the key. This set of questions only considers impacts from flame and smoke.

No

38. Does the action area intersect the tricolored bat species list area?

Automatically answered

Yes

39. [Semantic] Is the action area located within 0.25 miles of a culvert that is known to be occupied by northern long-eared or tricolored bats?

Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency.

Automatically answered

No

40. Your project overlaps with an area where tricolored bats may be present and roosting in trees year-round.

Has a presence/probable absence survey for the tricolored bat following the Service's [Range-wide Indiana Bat and Northern Long-Eared Bat Survey Guidelines](#) been conducted within the project area? If unsure, answer "No."

No

41. Your project overlaps with an area where tricolored bats may be present and roosting in trees year-round.

Is suitable tricolored bat habitat present within 1000 feet of project activities? Note: If there are trees within the action area that may provide potential roosts for tricolored bats (e.g., clusters of leaves in live and dead deciduous trees, Spanish moss (*Tillandsia usneoides*), clusters of dead pine needles of large live pines) answer "Yes." Additional information defining suitable summer habitat for the northern long-eared bat and tricolored bat can be found in Appendix A of the USFWS' Range-wide Indiana Bat and Northern long-eared bat Survey Guidelines at: <https://www.fws.gov/media/range-wide-indiana-bat-and-northern-long-eared-bat-survey-guidelines>.

Yes

42. Do you have any documents that you want to include with this submission?

No

PROJECT QUESTIONNAIRE

Enter the extent of the action area (in acres) from which trees will be removed - round up to the nearest tenth of an acre. For this question, include the entire area where tree removal will take place, even if some live or dead trees will be left standing.

4.9

IPAC USER CONTACT INFORMATION

Agency: State of North Carolina
Name: Andrea Gievers
Address: P.O. Box 110465
Address Line 2: NCORR
City: Durham
State: NC
Zip: 27709
Email: andrea@arcolaenv.com
Phone: 8456821700



Josh Stein, Governor

Pamela B. Cashwell
Secretary

Misty Franklin
Deputy Director for Natural Heritage

NCNHDE-29430

February 21, 2025

Andrea Gievers
NCORR
P.O. Box 110465
Durham, NC 27709
RE: Meadow Villas at East Park

Dear Andrea Gievers:

The North Carolina Natural Heritage Program (NCNHP) appreciates the opportunity to provide information about natural heritage resources for the project referenced above.

Based on the project area mapped with your request, a query of the NCNHP database indicates that there are no records for rare species, important natural communities, natural areas, and/or conservation/managed areas within the proposed project boundary. Please note that although there may be no documentation of natural heritage elements within the project boundary, it does not imply or confirm their absence; the area may not have been surveyed. The results of this query should not be substituted for field surveys where suitable habitat exists. In the event that rare species are found within the project area, please contact the NCNHP so that we may update our records.

The attached 'Potential Occurrences' table summarizes rare species and natural communities that have been documented within a one-mile radius of the property boundary. The proximity of these records suggests that these natural heritage elements may potentially be present in the project area if suitable habitat exists. Tables of natural areas and conservation/managed areas within a one-mile radius of the project area, if any, are also included in this report.

If a Federally-listed species is found within the project area or is indicated within a one-mile radius of the project area, the NCNHP recommends contacting the US Fish and Wildlife Service (USFWS) for guidance. Contact information for USFWS offices in North Carolina is found here:

https://www.fws.gov/our-facilities?type=%5B%22Conservation%20Office%22%5D&state_name=%5B%22North%20Carolina%22%5D.

Please note that natural heritage element data are maintained for the purposes of conservation planning, project review, and scientific research, and are not intended for use as the primary criteria for regulatory decisions. Information provided by the NCNHP database may not be published without prior written notification to the NCNHP, and the NCNHP must be credited as an information source in these publications. Maps of NCNHP data may not be redistributed without permission.

The NC Natural Heritage Program may follow this letter with additional correspondence if a Dedicated Nature Preserve, Registered Heritage Area, Land and Water Fund easement, or Federally-listed species are documented near the project area.

If you have questions regarding the information provided in this letter or need additional assistance, please contact the NCNHP at natural.heritage@dncr.nc.gov.

Sincerely,
NC Natural Heritage Program

Natural Heritage Element Occurrences, Natural Areas, and Managed Areas Within a One-mile Radius of the Project Area
Meadow Villas at East Park
February 21, 2025
NCNHDE-29430

Element Occurrences Documented Within a One-mile Radius of the Project Area

Taxonomic Group	EO ID	Scientific Name	Common Name	Last Observation Date	Element Occurrence Rank	Accuracy	Federal Status	State Status	Global Rank	State Rank
Lichen	2332	Anzia ornata	Ornate Black-foam Lichen	1960-06	H	4-Low	---	Significantly Rare Throughout	G3	S2

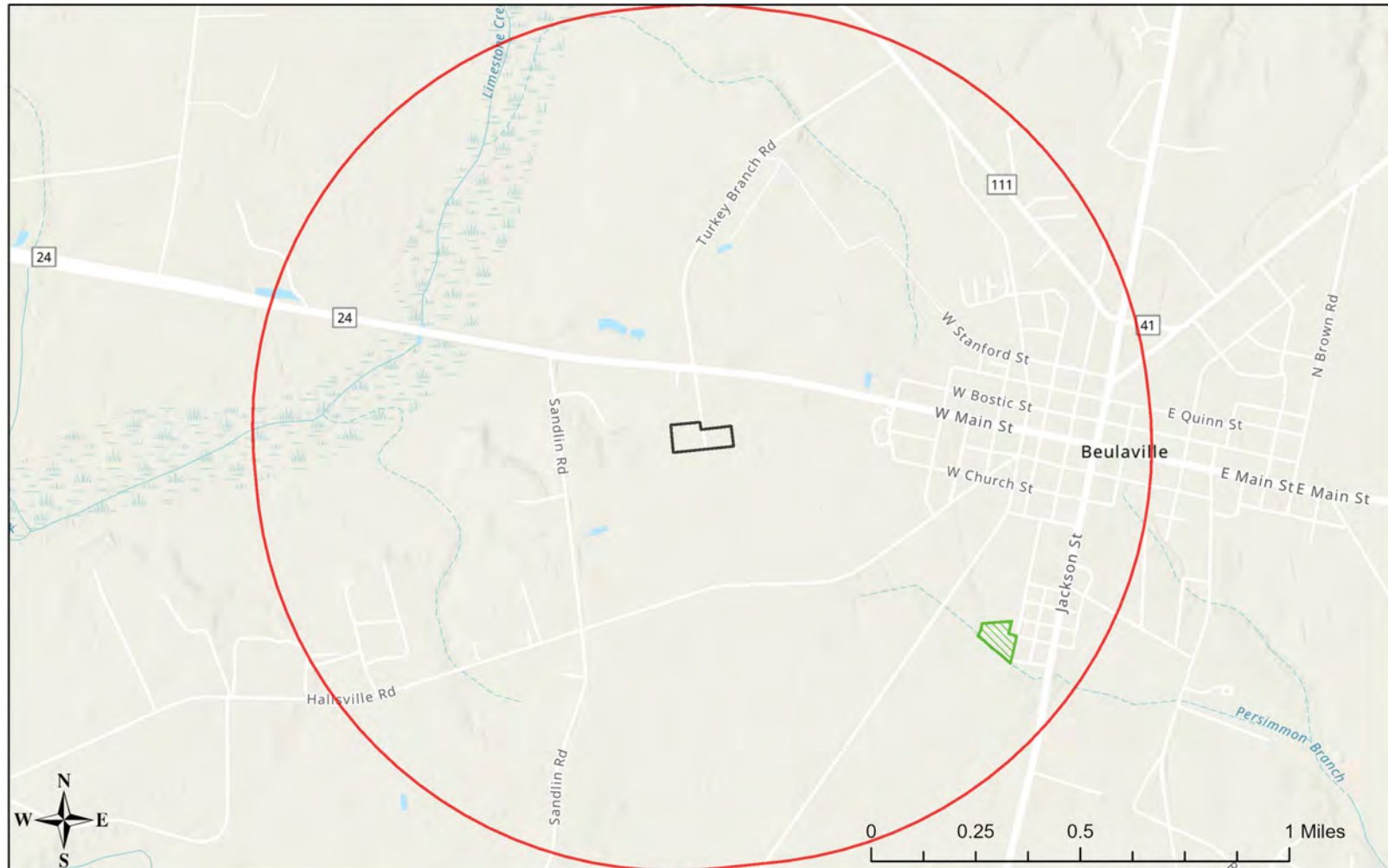
No Natural Areas are Documented Within a One-mile Radius of the Project Area

Managed Areas Documented Within a One-mile Radius of the Project Area




Managed Area Name	Owner	Owner Type
Town of Beulaville Park	Town of Beulaville	Local Government

Definitions and an explanation of status designations and codes can be found at <https://ncnhde.natureserve.org/help>. Data query generated on February 21, 2025; source: NCNHP, Winter (January) 2025. Please resubmit your information request if more than one year elapses before project initiation as new information is continually added to the NCNHP database.

NCNHDE-29430: Meadow Villas at East Park

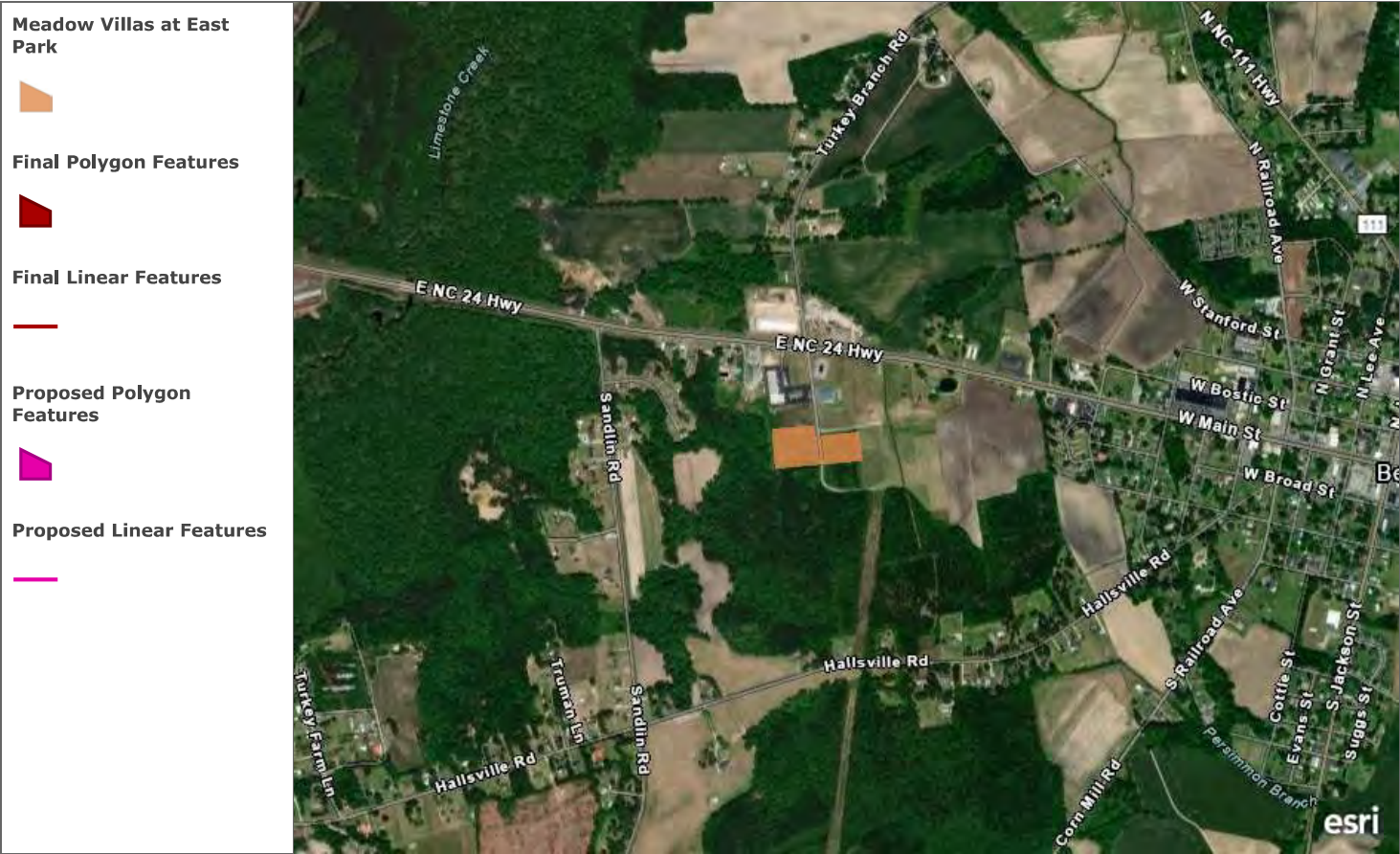


February 21, 2025

-  Managed Area (MAREA)
-  Buffered Project Boundary
-  Project Boundary

Esri, NASA, NGA, USGS, FEMA
Duke University, State of North Carolina DOT, Esri, TomTom, Garmin, SafeGraph,
GeoTechnologies, Inc., METI/NASA, USGS, EPA, NPS, US Census Bureau,
USDA, USFWS

Critical Habitat for Threatened & Endangered Species [USFWS]



A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.

Maxar | Esri Community Maps Contributors, Duke University, State of North Carolina DOT, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

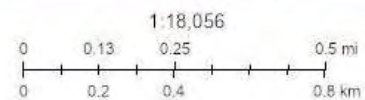
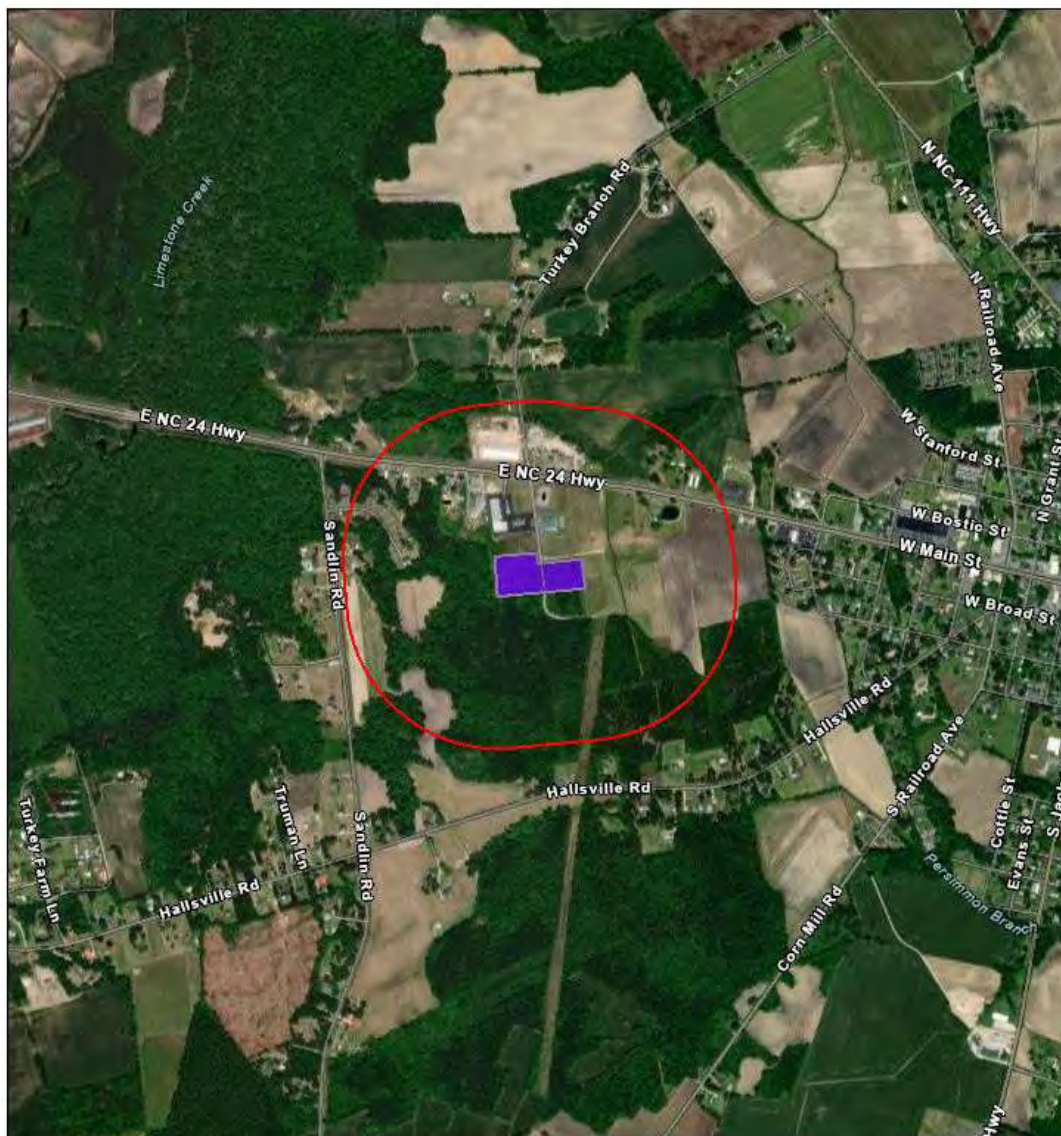


NMFS ESA Critical Habitat Report - Meadow Villas

Area of Interest (AOI) Information

Area : 0.79 km²

Mar 3 2025 9:26:53 Central Standard Time



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community. Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, NOAA National Marine Fisheries Service

Summary

Name	Count	Area(km²)	Length(m)
All Critical Habitat Polyline	0	N/A	0
All Critical Habitat Polygon	0	0	N/A

Species Conclusions Table

Project Name: Meadow Villas at East Park

Date: 2/27/25

Species / Resource Name	Conclusion	ESA Section 7 / Eagle Act Determination	Notes / Documentation
Red-cockaded Woodpecker	No suitable habitat present in action area	No Effect	No mature pine tree stands present.
American Alligator	No suitable habitat present in action area	No Effect	No marshes, wetlands, lakes or ponds present.
Monarch Butterfly	No suitable habitat present in action area	No Effect	Foraging flower habitat but no milkweed observed.
Bald Eagle	Unlikely to disturb nesting bald eagles	No Eagle Act Permit Required	No nests observed.
Tricolored Bat	Suitable habitat present, species not present	Not likely to jeopardize specie's continued existence/ May Affect	No structures or culverts impacted. Forest edge and intermittent newer growth of approx 1.5 acre to be cleared.

Acknowledgement: I agree that the above information about my proposed project is true. I used all of the provided resources to make an informed decision about impacts in the immediate and surrounding areas.



Signature /Title

2/27/25

Date

ATTACHMENT 1:

Proposed Project Location Maps and Site Plans




FIGURE 2: AERIAL MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: 2024 Google Satellite

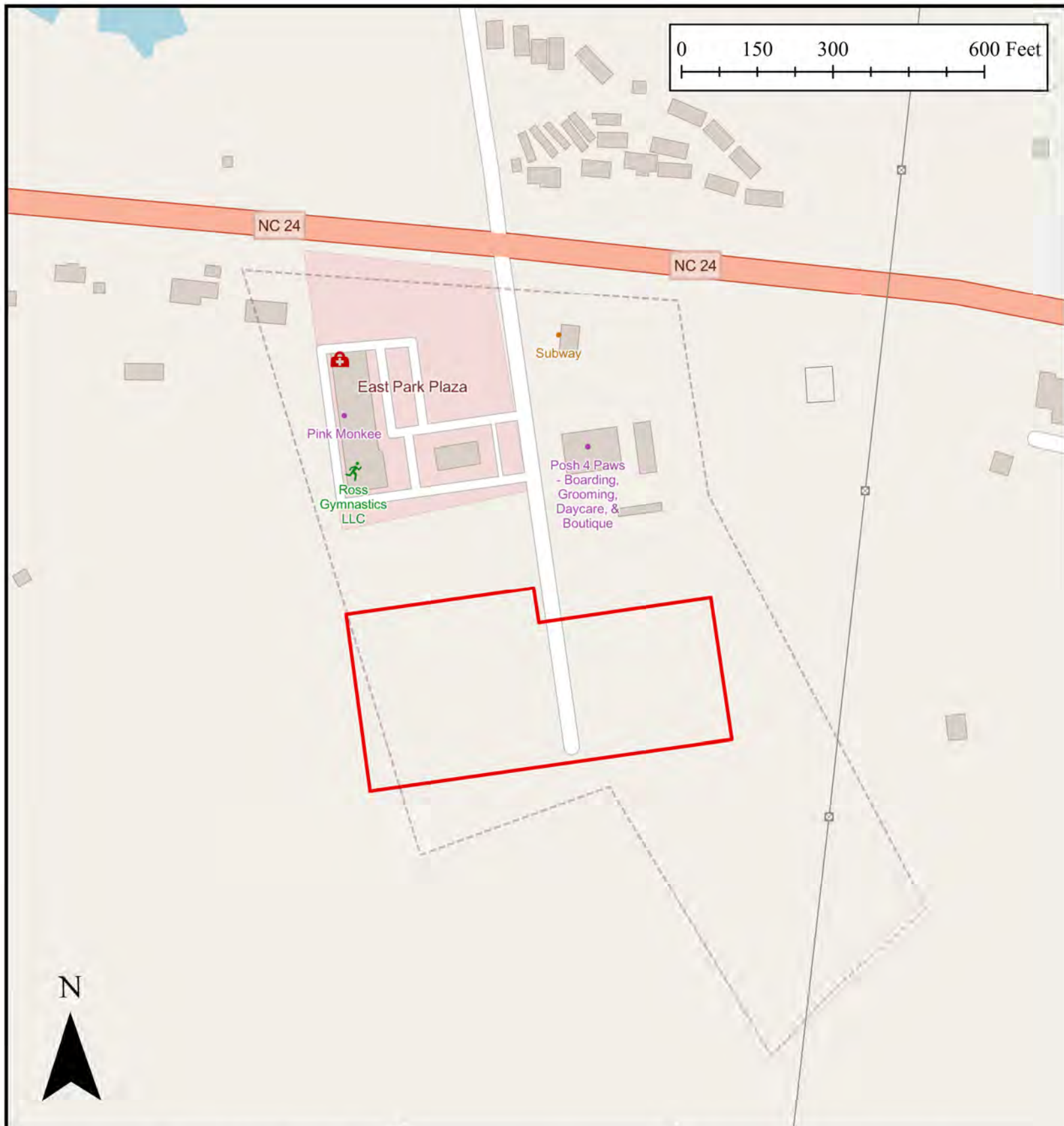



FIGURE 3: STREET MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: Esri OpenStreetMap

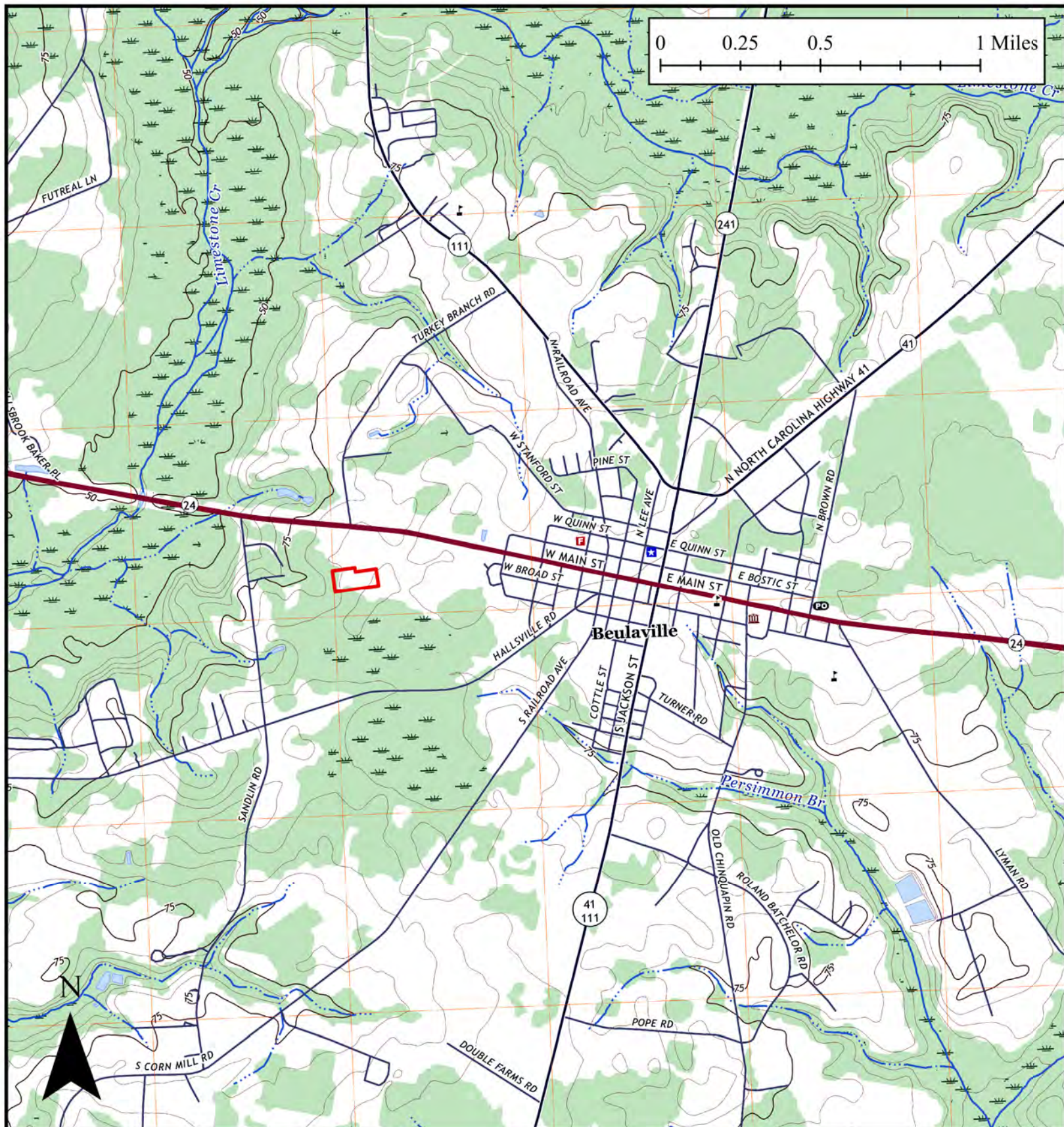



FIGURE 1: TOPOGRAPHIC MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



Environmental Services, Ltd.


 Site Boundary

ASE Project No. 1715
June 2024

Map Source: USGS Beulaville 2022

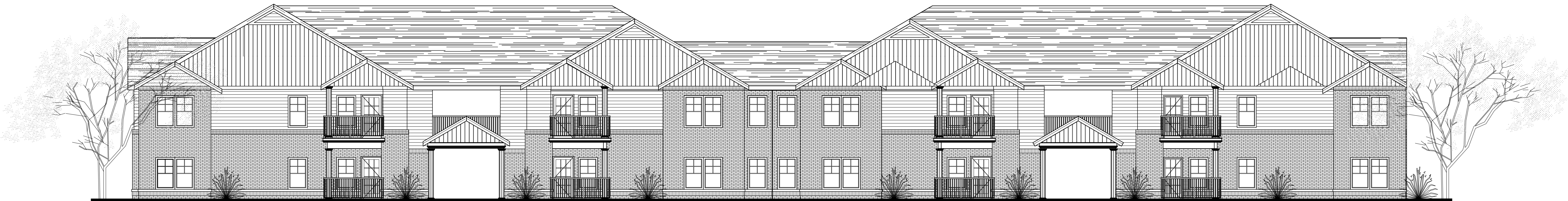
Owner
CYPAR
Property Address: PROP_ADDRESS



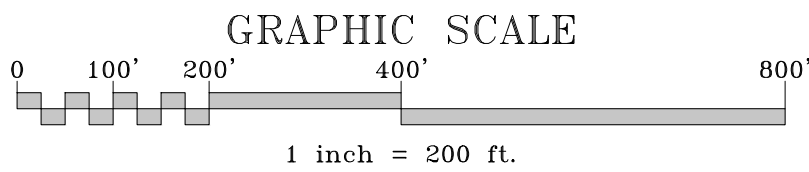
DISCLAIMER: The information gathered from this site is for informational purposes only and the map(s) printed from this site should NOT be used as or in place of an actual survey.The map(s) should NOT be used in sales or conveyances.	Mailing Address: ADDRESS			
	ADDRESS2	City	State Zip Code	
	Deeded Acres: DEED_ACRES			
	Deed Ref: DeedBook DeedPage			
	Last Sale Price: SALE_PRICE			
	Assessed Value: TOTAL_VALUE			
	Heat SQ Feet: HT_SQ_FT			
	Account #: ACCT_NUM			
	Misc. Imprv: \$MISC_IMP_VALUE			
	Year Built: EFF_YEAR_BUILT			
Land Value: \$ TOTAL_LAND_VAL				
Fire Code: FIRE_CODE				
Year Built: YEAR_BUILT				

Meadow Villas at East Park

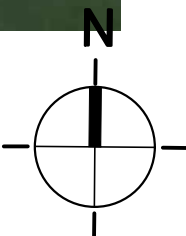
Beulaville, North Carolina



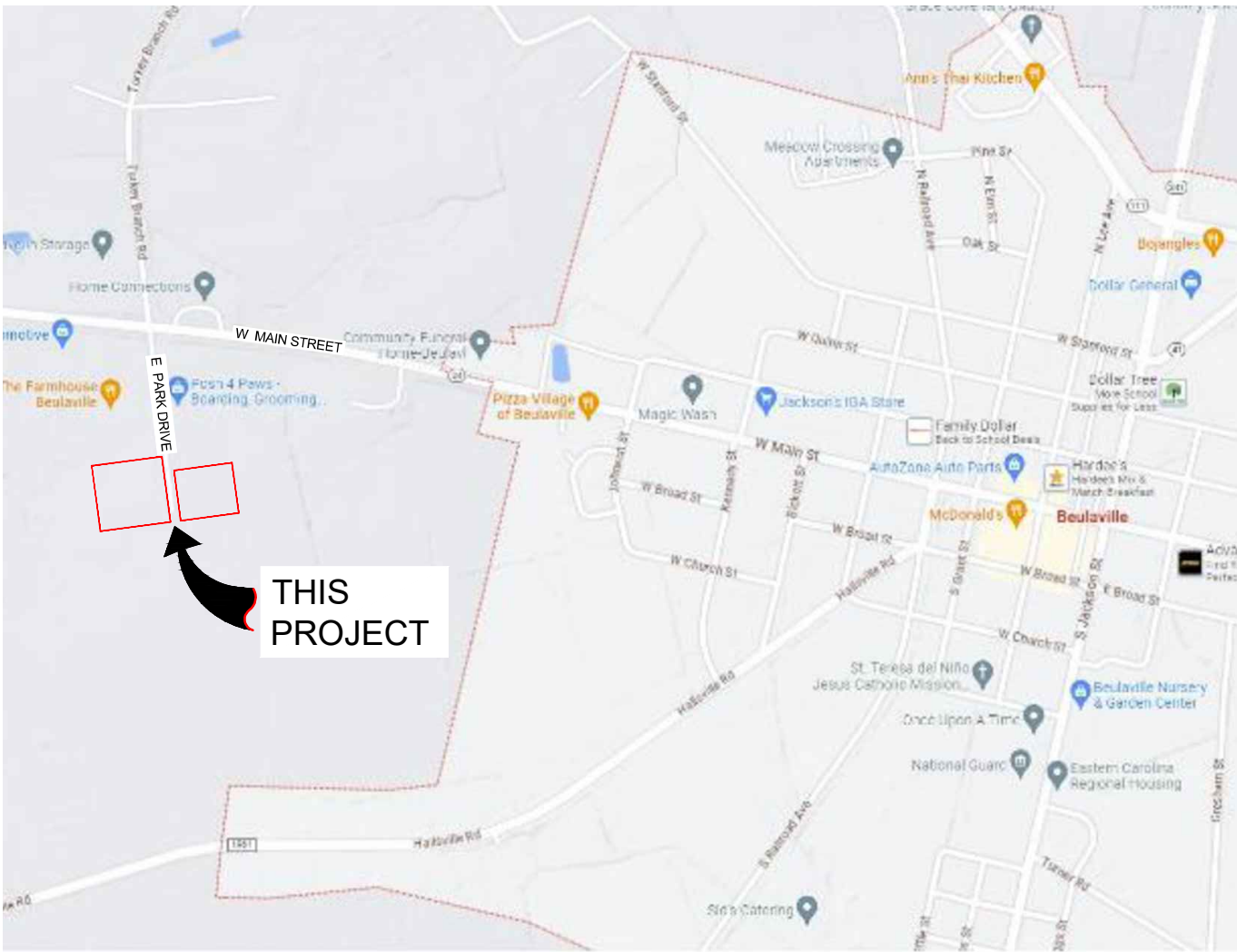
1 ARIAL IMAGE
CREDIT: GOOGLE EARTH



SCALE: 1"=200'



VICINITY MAP



INDEX OF DRAWINGS

SHEET NUMBER	DWG SEQ	SHEET DESCRIPTION	ISSUE DATE	LAST REVISION DATE	REV THIS SET
CS100	1	COVER SHEET / INDEX OF DRAWINGS VICINITY MAPS	08.25.23		
CS101	2	PROJECT SUMMARY	08.25.23		
SITE					
SA101	3	SITE PLAN	08.25.23		
ARCHITECTURE					
A111	5	BUILDING 1 - 1st FLOOR PLAN EXTERIOR ELEVATION	08.25.23		
A121	6	BUILDING 2 - 1st FLOOR PLAN EXTERIOR ELEVATION	08.25.23		
A131	7	BUILDING 3 - FLOOR PLAN	08.25.23		
A132	9	BUILDING 3 - EXTERIOR ELEVATIONS	08.25.23		
A141	8	BUILDING 4 - FLOOR PLAN	08.25.23		
A142	9	BUILDING 4 - EXTERIOR ELEVATIONS	08.25.23		
A151	10	COMMUNITY BUILDING - FLOOR PLAN EXTERIOR ELEVATION	08.25.23		
A411	11	ENLARGED 1 BDR UNIT FLOOR PLANS	08.25.23		
A412	12	ENLARGED 1 BDR QUADPLEX FLR PLANS	08.25.23		
A421	13	ENLARGED 2 BDR UNIT FLOOR PLANS	08.25.23		
A422	14	ENLARGED 2 BDR QUADPLEX FLR PLANS	08.25.23		
A431	15	ENLARGED 3 BDR UNIT PLANS	08.25.23		

23-515.00

DATE: AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION

COVER SHEET
- INDEX OF DRAWINGS
- VICINITY MAPS

CS100

DRAWN BY: WURB CHECKED BY: JMR



Architecture
Planning
Interiors
Ross/Deckard Architects

CAROLINA STATEWIDE
DEVELOPMENT, LLC

MEADOW
VILLAS at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

23-515.00

DATE: AUGUST 25, 2023

ISSUED FOR: NCORR APPLICATION

SITE PLAN

SA101

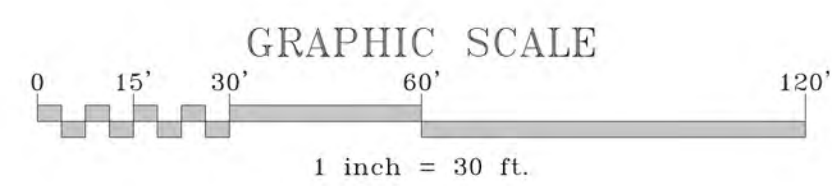
DRAWN BY: WJRB CHECKED BY: JMR

SITE INFORMATION:	BUILDING LETTER
SITE ACREAGE: (+/-) 4.93 ACRES	1
SITE ACCESS: FROM EAST PARK DRIVE	
TOTAL PARKING SPACES PROVIDED: 84 SPACES	
TOTAL NUMBER OF BUILDINGS: (4) RESIDENTIAL BUILDINGS + (1) COMMUNITY BUILDING	
FLOOD PLAIN: NONE	
RETAINING WALLS EXISTING/PLANNED: NONE/NONE	



1 SITE PLAN

SCALE: 1"=30'



ATTACHMENT 1A:

Site Visit Photographs

Original 15.02-acres, Duplin County
PIN #346200294522 (3.39-acres) and
#346200299852 (11.63-acres)



Photograph No. 1 – View of the eastern site boundary and the adjacent property to the east, facing south from the northeast corner of the site.



Photograph No. 2 – View of northern site boundary, facing west from East Park Drive.



Photograph No. 3 – View of the site, facing southeast from northwest corner of the site.



Photograph No. 4 – View of western site boundary, facing south from northeast corner of the site.



Photograph No. 5 –View of western interior of the site, facing east.



Photograph No. 6 – View of central interior of the site, facing east.



Photograph No. 7 – View of western interior of the site, facing west.



Photograph No. 8 – View of central interior of the site, facing west.



Photograph No. 9 – View of southern portion of the site and fire hydrant with water valves, facing east from East Park Drive.



Photograph No. 10 – View of the northern site boundary, facing west from the northeast corner of the site.



Photograph No. 11 – View of the adjacent property to the south of the site.



Photograph No. 12 – View of the adjacent property to the north of the eastern portion of the site.



Photograph No. 13 – View of the adjacent property to the north of the western portion of the site.



Photograph No. 14 – View of the site, facing south from East Park Drive.

ATTACHMENT 9:

Explosive and Flammable Hazards

Signed HUD Thermal and Explosive Hazards Worksheet; Aerial Map, NEPA Assist EPA Facilities Map, NC DEQ DWM Map, and NC DEQ DWM Site Locator Report with 1-mile Buffer; and Fire Chief and Town Manager Correspondence on Existing and Planned ASTs

Thermal and Explosive Hazards

Project Name	Investigator(s)	Site Visit Date
Proposed East Park Apartments	Kevin Dillon	July 9, 2024

Part I –Above Ground Storage Tanks – Site Review

Are any above ground storage tanks visible from the site?

☐

Yes

☒

No

If yes, are these tanks 100-gallons or larger?

☐

Yes

☐

No

List visible tanks of 100-gallons or more						
Tank Identifier	Tank Distance (ft)	Tank Size/Contents	Flammable? (Yes or No)	Pressurized? (Yes or No)	ASD ¹ (ft) Thermal Radiation	ASD (ft) Blast Pressure
NA	NA	NA	NA	NA	NA	NA

¹ASD = Acceptable Separation Distance as defined in "Siting of HUD-Assisted Projects Near Hazardous Facilities"

Is the project site within the ASD of any above ground storage tank visible from the site?

☐

Yes

☒

No

If yes, list the proposed mitigation strategies or reject the site?

Mitigation (attach additional documentation)
Not Applicable

Part II –Above Ground Storage Tanks – Agency Consultation

Has consultation with the Local Public Safety or Fire Department indicated the presence of thermal/explosive hazards that may affect the site (Attach record of consultation)?

☐

Yes

☒

No

If yes, list the proposed mitigation strategies or reject the site?

Mitigation (attach additional documentation)
Not Applicable

Part III – Above Ground Storage Tanks – Record Review

Are above ground storage tanks, which visible on aerial photographs and USGS topographic maps, located within 1-mile of the site (Attach copies of documents reviewed)?

☐ Yes ☒ No

If yes, are these tanks 100-gallons or larger?

☐ Yes ☐ No

List tanks of 100-gallons or more.						
Tank Identifier	Tank Distance (ft)	Tank Size/Contents	Flammable? (Yes or No)	Pressurized? (Yes or No)	ASD ¹ (ft) Thermal Radiation	ASD (ft) Blast Pressure
NA	NA	NA	NA	NA	NA	NA

¹ASD = Acceptable Separation Distance as defined in "Siting of HUD-Assisted Projects Near Hazardous Facilities"

Is the project site within the ASD of any above ground storage tank?

☐ Yes ☒ No

If yes are there acceptable barriers (natural or manmade) between the site and the tank?

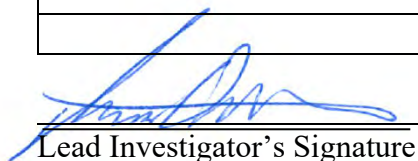
☐ Yes ☐ No

Identify Acceptable Barriers ²
Not Applicable

²Acceptable barriers must meet the conditions of 24 CFR § 51.205

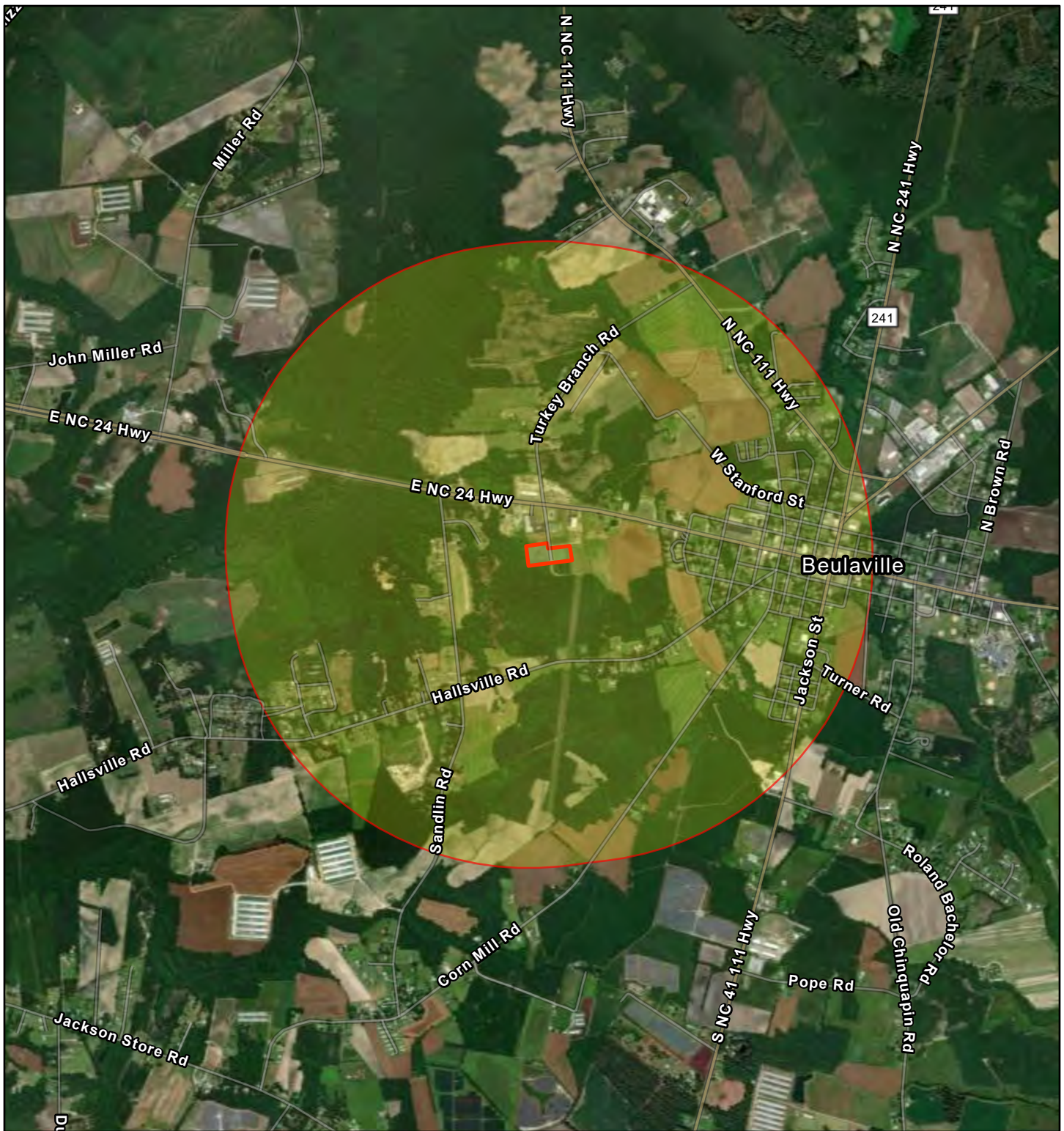
If no, list the proposed mitigation strategies or reject the site?

Mitigation (attach additional documentation)	
Additional Comments or Recommendations	




Lead Investigator's Signature

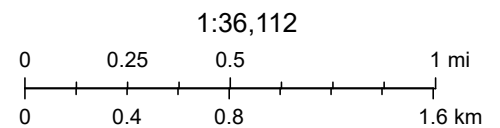
July 9, 2024
Date

Meadow Villas - Aerial Map with 1-mile Buffer



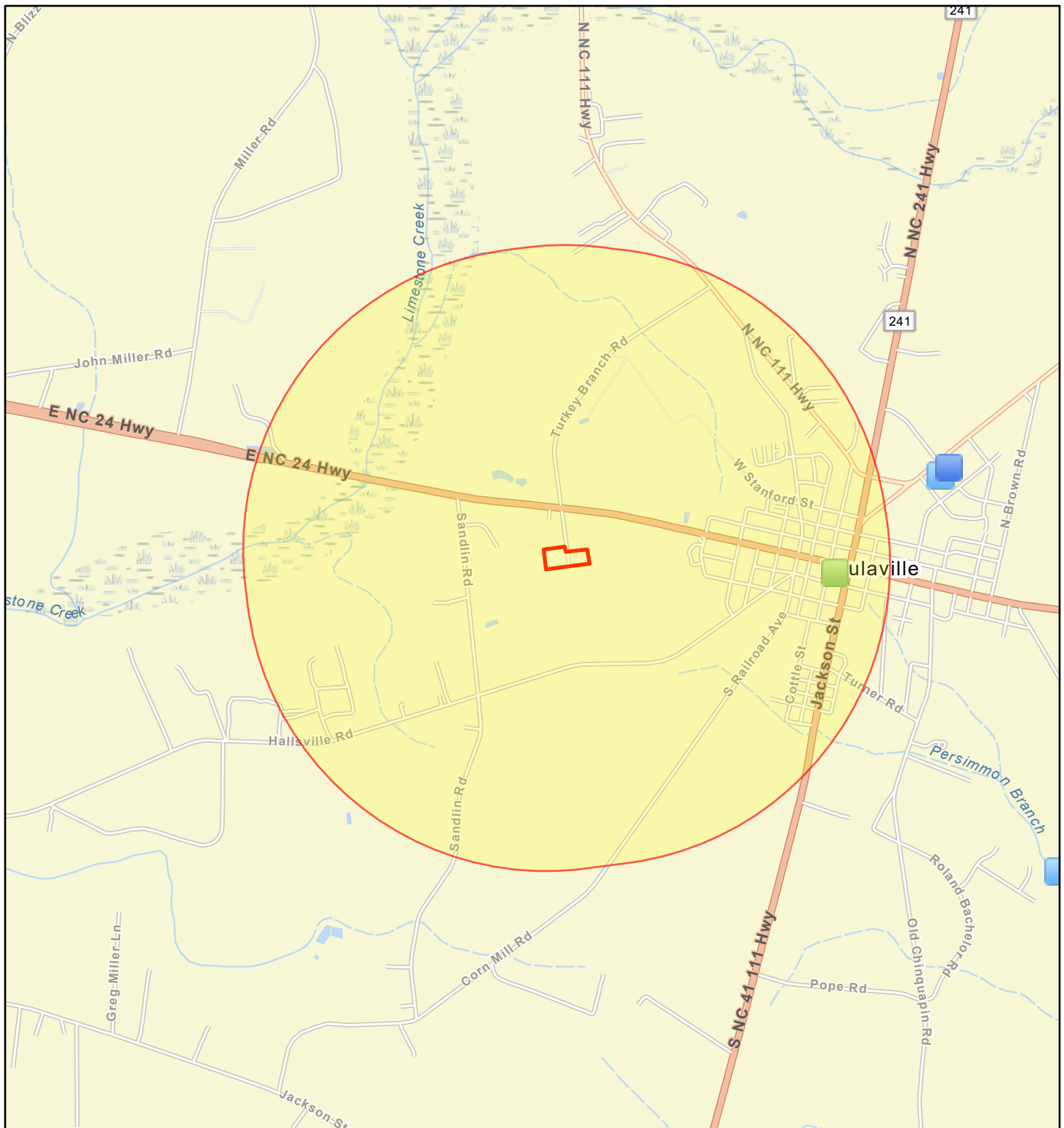
March 25, 2025

-  Project Buffer
-  Meadow Villas








Duke University, State of North Carolina DOT, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Maxar

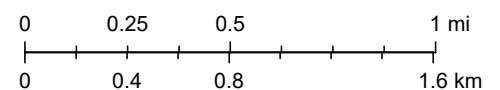
Meadow Villas - EPA Facilities Map with 1-mile Buffer



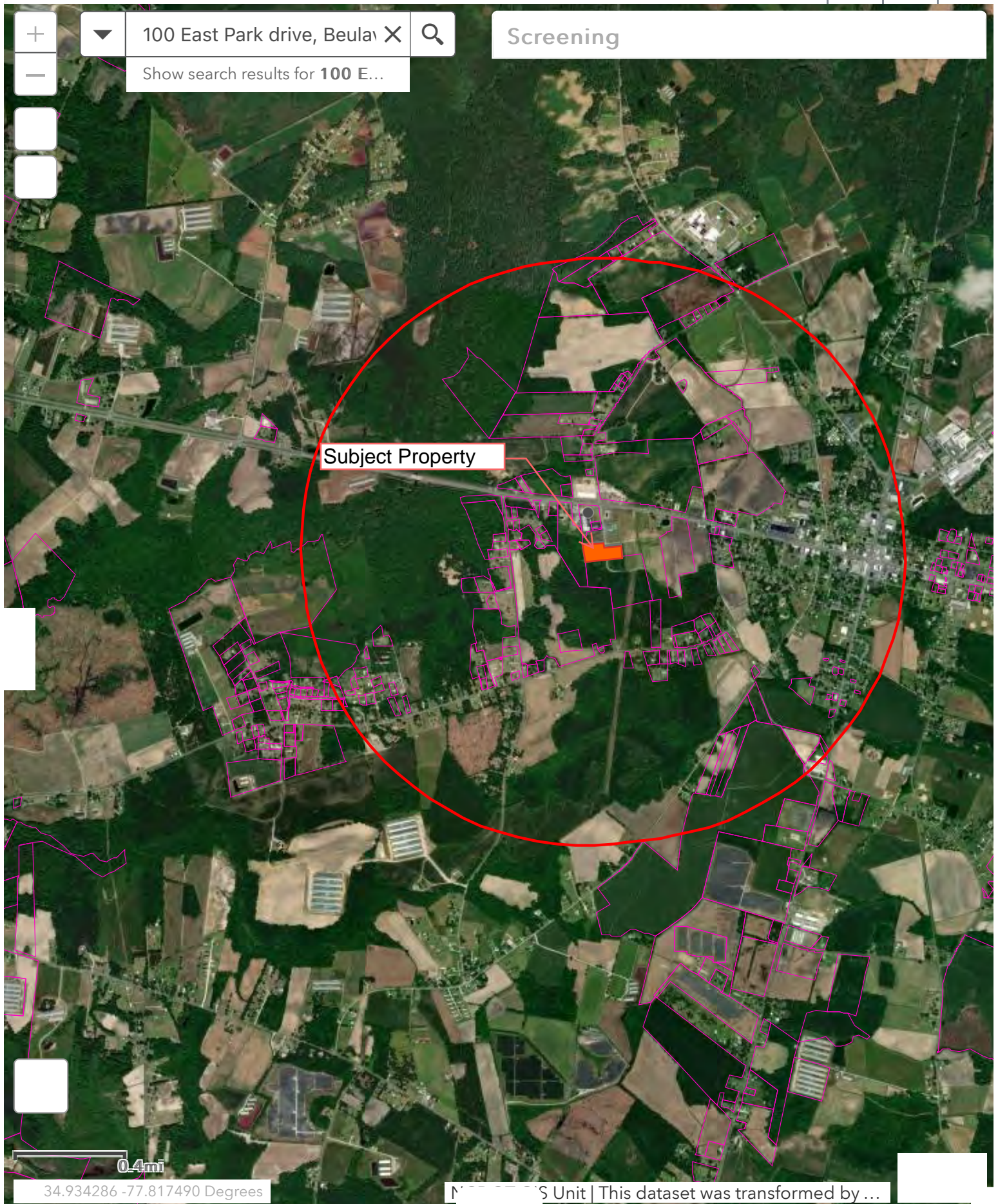
March 20, 2025

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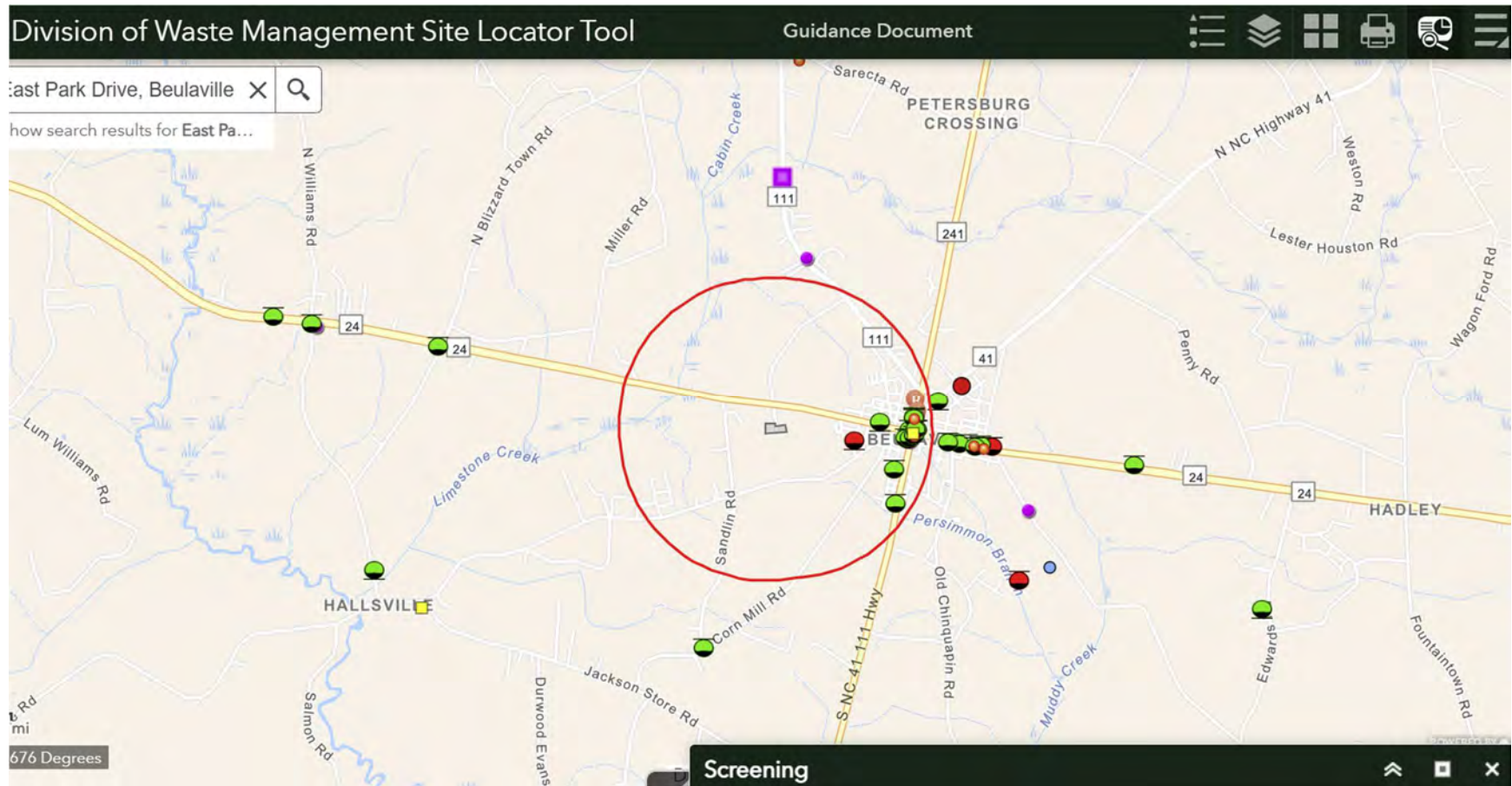
-  Air Pollution (ICIS-AIR)
-  Water Dischargers (NPDES)
-  Hazardous Waste (RCRAInfo)
-  Project Buffer
-  Meadow Villas



Duke University, State of North Carolina DOT, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS



Meadow Villas – NC DEQ DWM Map with 1-mile Buffer



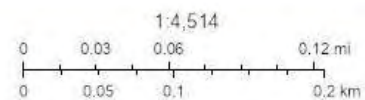


Meadow Villas - 1-mile Buffer Screening Report

Area of Interest (AOI) Information

Area : 99,066,540.02 ft²

Mar 20 2025 11:03:22 Central Daylight Time



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, OpenStreetMap contributors, and the GIS User Community

DryCleaning Historical Boiler Inspections

#	Drycleaner	InspDate	Count
1	BEULAVILLE DRY CLEANERS	9/4/1991	1

UST Incidents

#	IncidentNumber	IncidentName	Count
1	5744	SPEEDY MART	1
2	14123	MOORE'S MINI MART # 3	1
3	16554	TRADE MART #44	1
4	16591	SHAWN'S SERVICE STATION	1
5	16734	SPEEDY MART-UST LEAK #2	1
6	17399	SPEEDY MART-KEROSENE	1
7	18945	NC ARMY NATIONAL GUARD	1
8	22066	THIGPEN CENTER	1
9	22181	SHAWN'S (GLENN'S OIL CO.)	1
10	32156	SHAWN'S SERVICE CENTER (GAS)	1
11	32297	BEULAVILLE-ORPHAN UST W MAIN STREET	1
12	47583	speedway #8272	1
13	49386	Speedway 8272	1

Non-UST Incidents

#	IncidentNumber	IncidentName	Count
1	13270	LINDA BAKER TRUCKING CO.	1
2	94311	Trott Property	1

UST Active Facilities

#	FACILID	FACILNAME	Count
1	00-0-0000015396	SPEEDY MART/THOMAS & HORNE OIL C	1
2	00-0-0000024587	365 FAST MART #132	1
3	00-0-0000035256	SPEEDWAY #8272	1

Land Use Restriction and/or Notices

#	Prj_Number	Prj_Name	Count
1	WI-1397	SHAWN'S SERVICE STATION	1
2	WI-1410	SPEEDY MART-UST LEAK #2	1
3	WI-1468	SPEEDY MART-KEROSENE	1
4	WI-1863	THIGPEN CENTER	1
5	WI-1881	SHAWN'S (GLENN'S OIL CO.)	1
6	WI-2407	SHAWN'S SERVICE CENTER (GAS)	1
7	WI-838	SPEEDY MART	1

Thursday, October 3, 2024 at 16:43:40 Eastern Daylight Time

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina
Date: Thursday, October 3, 2024 at 4:35:27 PM Eastern Daylight Time
From: Joey Carter
To: Kevin Dillon

Not that I am aware of
Sent from my iPhone

On Oct 3, 2024, at 9:34AM, Kevin Dillon <kdillon@atlanticshoresenv.com> wrote:

Chief Carter,

Are you aware of any aboveground storage tanks (ASTs) (not including propane tanks) within a 1-mile radius of the subject property? Additionally, are you aware of any plans to install ASTs within a 1-mile radius of the subject property in the foreseeable future?

Thank you for your help with this.

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com
<image001.png>

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Date: Thursday, September 26, 2024 at 1:15 PM
To: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Re: FW: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Chief Carter,

One more thing. Are you aware of any aboveground storage tanks (ASTs) (not including propane tanks) within a 1-mile radius of the subject property? Additionally, are you aware of any plans to install ASTs within a 1-mile radius of the subject property in the foreseeable future?

Thank you for your help with this.

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com
<image001.png>

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Date: Wednesday, September 25, 2024 at 9:04 AM
To: Joey Carter <joeydcarter57@gmail.com>
Subject: Re: FW: Certification Request - Meadow Villas at East Park -
Beulaville, North Carolina

Thank you, Sir.

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com
<image001.png>

From: Joey Carter <joeydcarter57@gmail.com>
Date: Tuesday, September 24, 2024 at 7:48 PM
To: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Fwd: FW: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Kevin,

Attached is the completed fire protection certification form.

If you need anything else please let me know.

Thanks,

Joey Carter
Chief

----- Forwarded message -----

From: **Lori Williams** <loriw@intrstar.net>
Date: Thu, Sep 19, 2024 at 8:50 AM
Subject: FW: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina
To: Joey Carter <joeydcarter57@gmail.com>

Lori T. Williams, CMC
Beulaville Town Manager/Clerk
PO Box 130
Beulaville, NC 28518
910-298-4647
loriw@intrstar.net

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Wednesday, September 18, 2024 4:55 PM
To: loriw@intrstar.net
Subject: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Ms. Williams,

Will you please forward this email and attachment to Fire Chief Joey Carter? I was unable to find his contact information and the town clerk said I

should send it to you to forward to Chief Carter. Thank you for your help.

Greetings Chief Carter,

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP

Senior Project Manager

Atlantic Shores Environmental Services, Ltd.

175-1 Venture Drive

Belville, North Carolina 28451

910-371-5980 (o)

719-761-1080 (c)

kdillon@atlanticshoresenv.com

www.atlanticshoresenvironmental.com

<image001.png>



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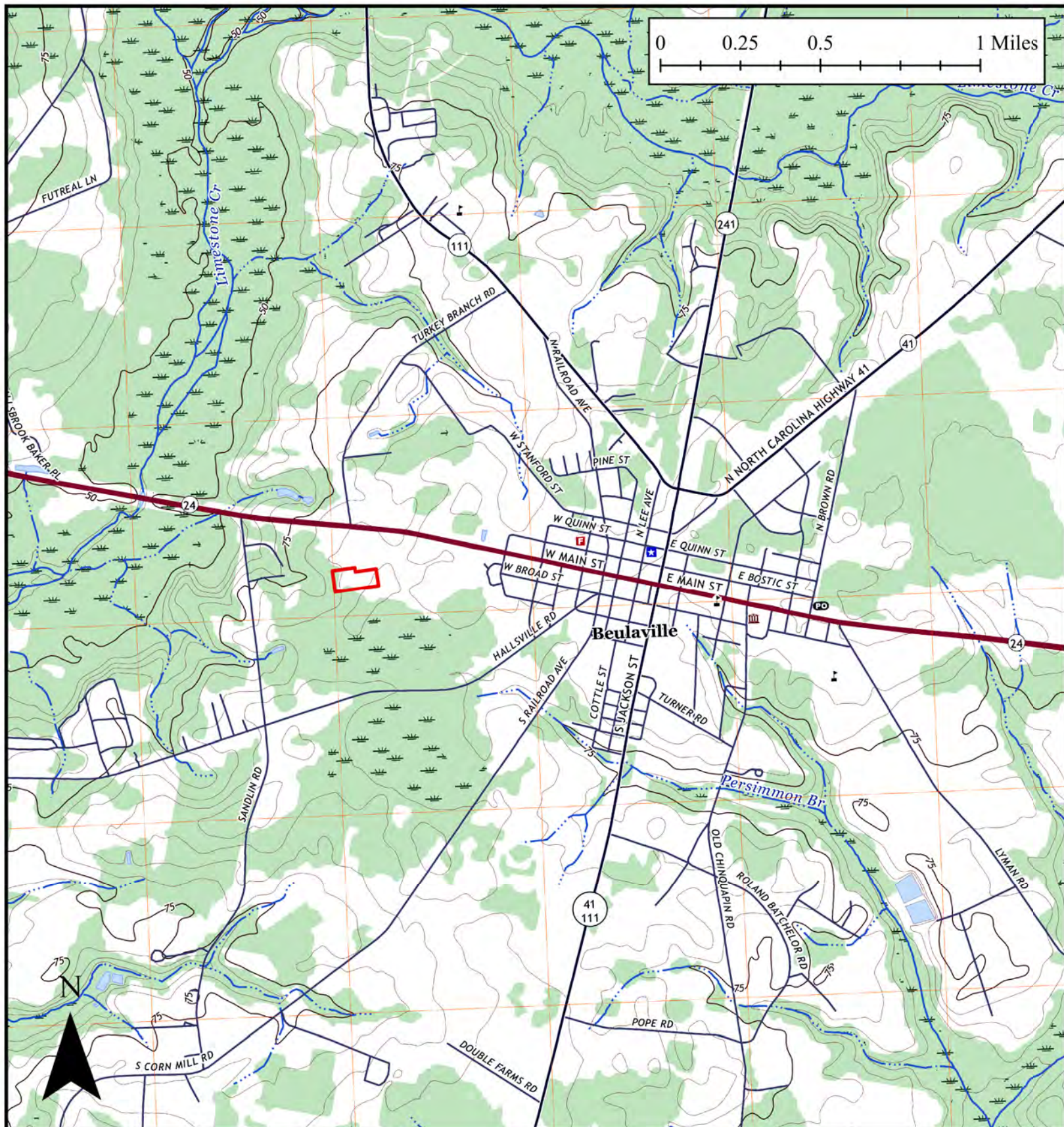



FIGURE 1: TOPOGRAPHIC MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



Environmental Services, Ltd.

 Site Boundary

ASE Project No. 1715
June 2024

Map Source: USGS Beulaville 2022




FIGURE 2: AERIAL MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: 2024 Google Satellite

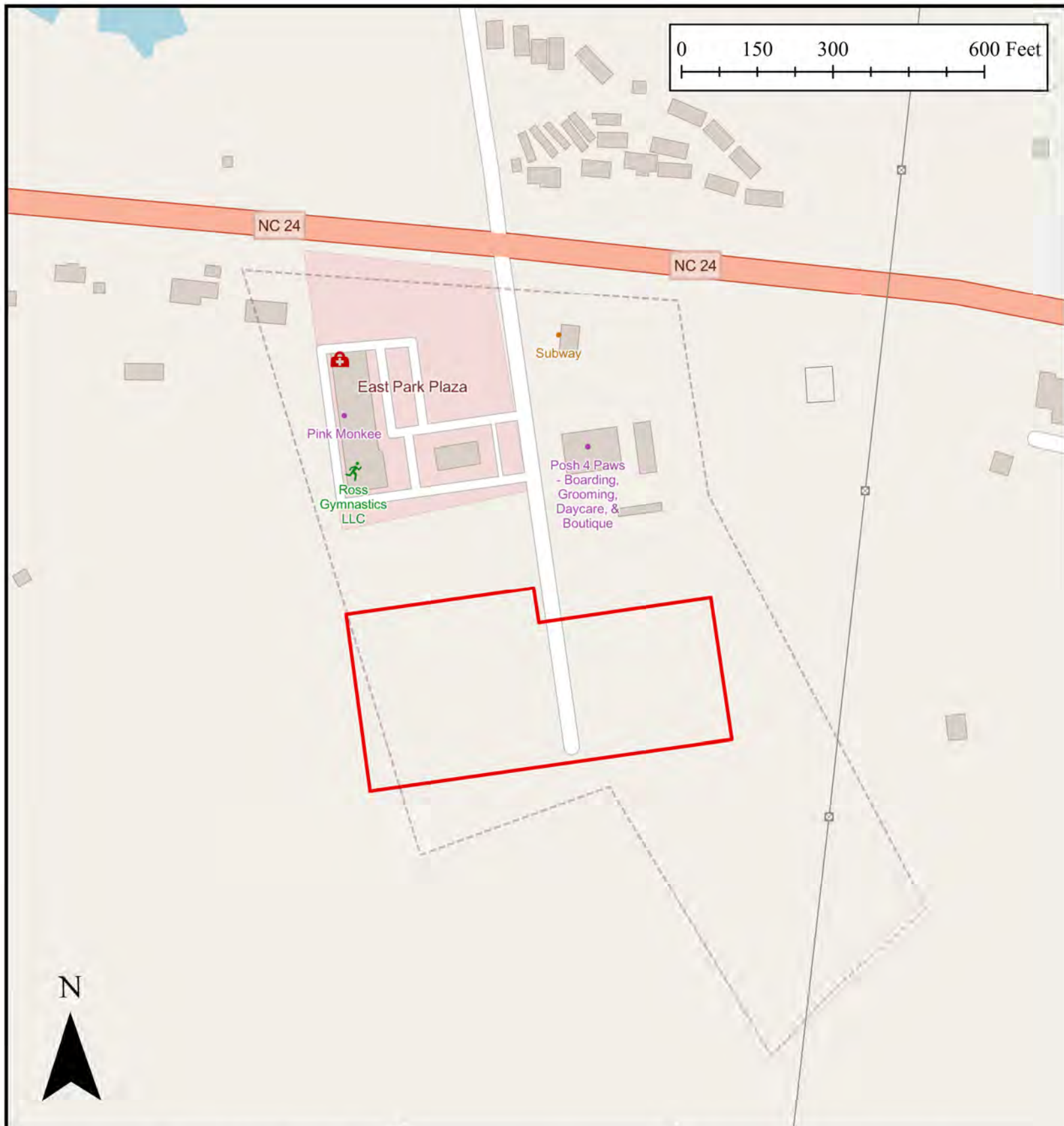



FIGURE 3: STREET MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: Esri OpenStreetMap

Wednesday, October 16, 2024 at 10:06:25 Eastern Daylight Time

Subject: RE: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina
Date: Wednesday, October 16, 2024 at 9:57:05 AM Eastern Daylight Time
From: Lori Williams
To: Kevin Dillon
Attachments: image001.png

No.

Lori T. Williams, CMC
Beulaville Town Manager/Clerk
PO Box 130
Beulaville, NC 28518
910-298-4647
loriw@intrstar.net

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Wednesday, October 16, 2024 9:22 AM
To: Lori Williams <loriw@intrstar.net>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Ms. Williams,

One more question. Does the Town of Beulaville anticipate the construction and/or installation of any aboveground storage tanks within a mile or the proposed apartment site?

Thanks,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Lori Williams <loriw@intrstar.net>
Date: Wednesday, October 16, 2024 at 7:52 AM
To: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: RE: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Please let me know if you need anything further.

Thanks

Lori T. Williams, CMC
Beulaville Town Manager/Clerk
PO Box 130
Beulaville, NC 28518
910-298-4647
loriw@intrstar.net

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Monday, October 14, 2024 11:31 AM
To: loriw@intrstar.net
Cc: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Good Morning, I am reaching out to request that you complete the attached certification regarding zoning, transportation, parks and recreation, and unique landforms as they relate to the proposed construction of a multi-family apartment complex in Beulaville, Duplin County, North Carolina.

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.

175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>

Date: Thursday, October 3, 2024 at 12:47 PM

To: loriw@intrstar.net <loriw@intrstar.net>

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Good afternoon Ms. Williams,

I am contacting you again to request your assistance.

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58. Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Date: Wednesday, September 18, 2024 at 4:37 PM
To: loriw@intrstar.net <loriw@intrstar.net>
Cc: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Greetings,

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



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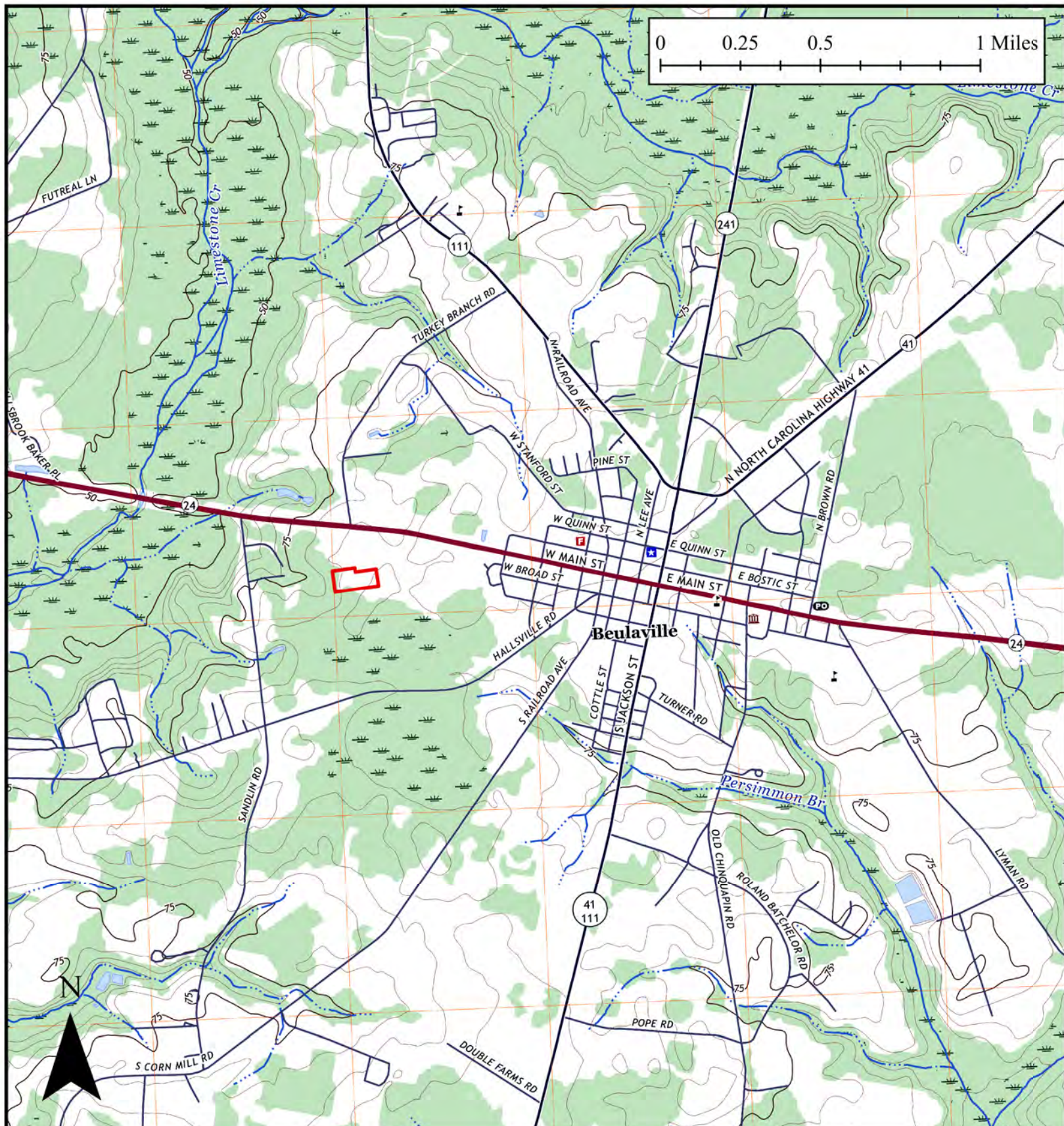



FIGURE 1: TOPOGRAPHIC MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



Environmental Services, Ltd.

 Site Boundary

ASE Project No. 1715
June 2024

Map Source: USGS Beulaville 2022




FIGURE 2: AERIAL MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: 2024 Google Satellite

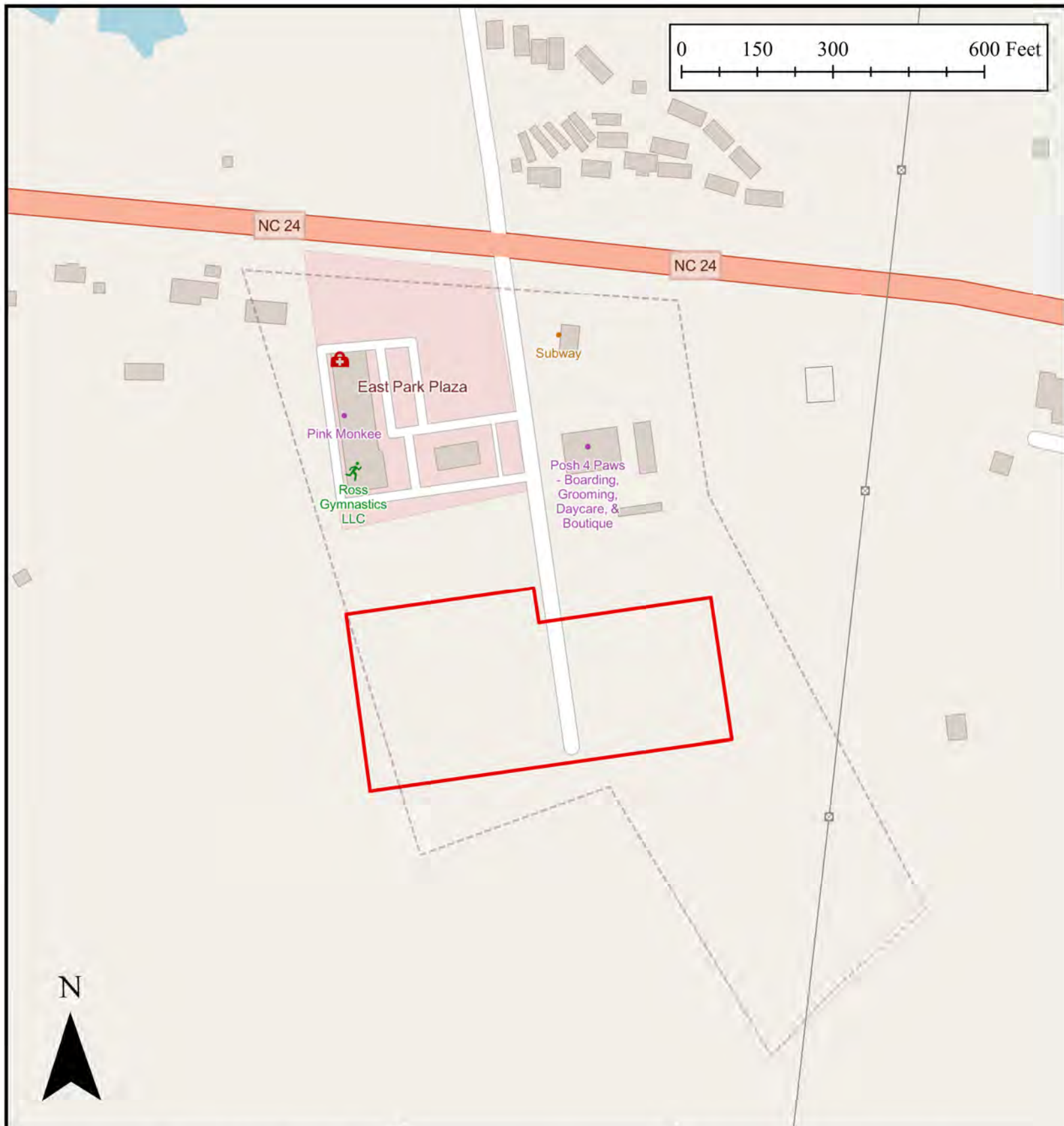



FIGURE 3: STREET MAP

Phase I Environmental
Site Assessment

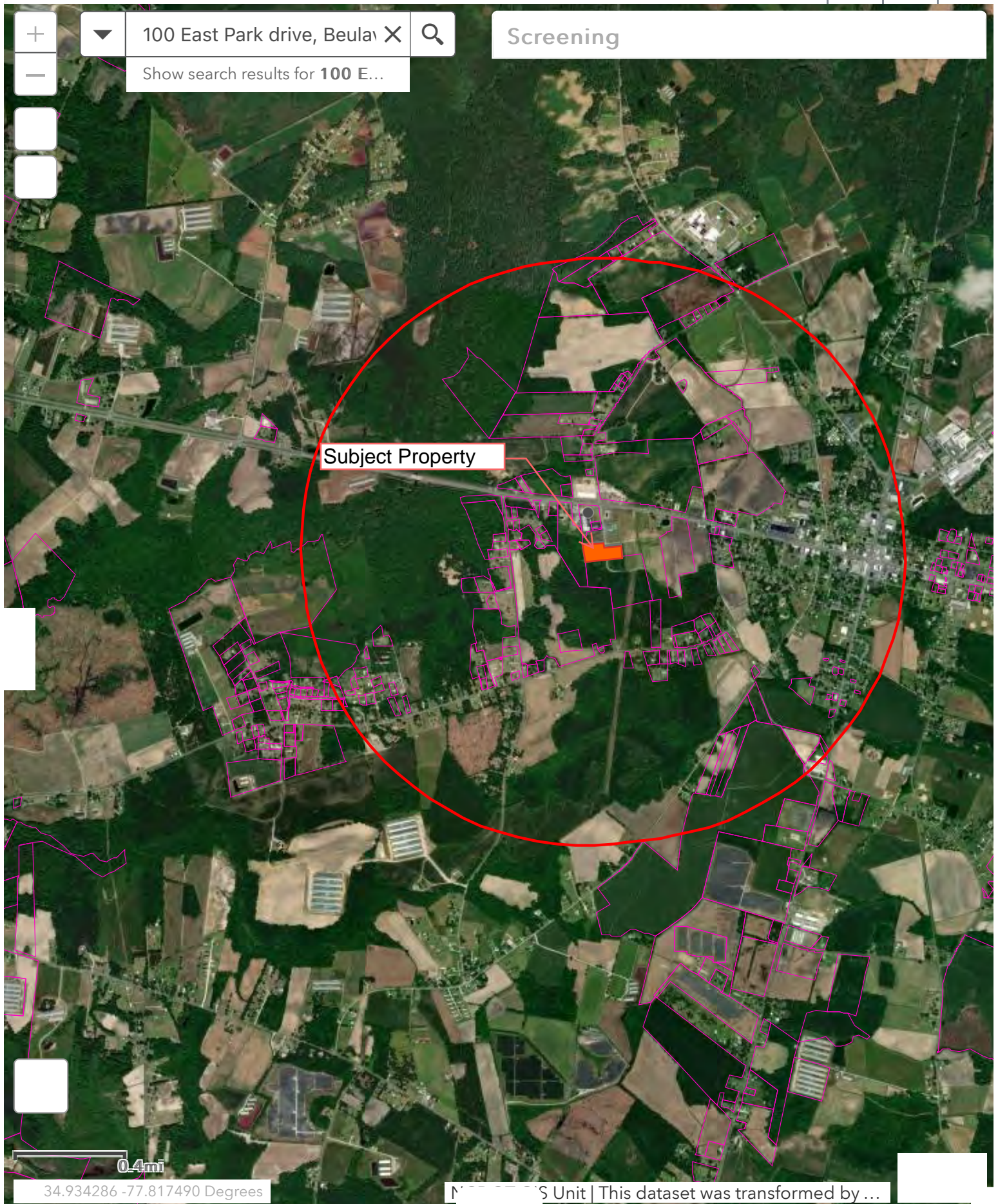
East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: Esri OpenStreetMap



ATTACHMENT 10:

Farmland Protection

Completed USDA AD-1006 Farmland
Conversion Impact Rating Form,
USDA Correspondence, USDA NRCS
Soil Survey, and TIGERweb Urban
Areas Map



United States Department of Agriculture

Natural Resources
Conservation Service

North Carolina
State Office

4407 Bland Rd.
Suite 117
Raleigh
North Carolina 27609
Voice (919) 873-2100
Fax (844) 325-2156

August 22, 2024

Kevin Dillon, REP
Senior Project Manager
Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
Office: 910-371-5980

Dear Kevin Dillon:

The following information is in response to your request soliciting comments regarding the Meadow Villa's at East Park project in Duplin County, NC.

Projects are subject to Farmland Protection Policy Act (FPPA) requirements if they may irreversibly convert farmland (directly or indirectly) to nonagricultural use and are completed by a Federal agency or with assistance from a Federal agency.

For the purpose of FPPA, farmland includes prime farmland, unique farmland, and land of statewide or local importance. Farmland subject to FPPA requirements does not have to be currently used for cropland. It can be forest land, pastureland, cropland, or other land, but not water or urban built-up land. Farmland means prime or unique farmlands as defined in section 1540(c)(1) of the Act or farmland that is determined by the appropriate state or unit of local government agency or agencies with concurrence of the Secretary to be farmland of statewide or local importance.

"Farmland" does not include land already in or committed to urban development or water storage. Farmland "already in" urban development or water storage includes all such land with a density of 30 structures per 40-acre area. Farmland already in urban development also includes lands identified as "urbanized area" (UA) on the Census Bureau Map, or as urban area mapped with a "tint overprint" on the USGS topographical maps, or as "urban-built-up" on the USDA Important Farmland Maps. See over for more information.

The area in question **does include** land classified as Farmland of Statewide Importance. In accordance with the Code of Federal Regulations 7CFR 658, Farmland Protection Policy Act, the AD-1006 was initiated. NRCS has completed Parts II, IV, V of the form, and returned for completion by the requesting agency.

If you have any questions, please feel free to email me at Ryan.Janway@usda.gov.

Sincerely,

Ryan Janway
Natural Resource Specialist

cc:

Kellyam Valle-Cancel, supervisory soil conservationist, NRCS, NC
Michael Jones, state soil scientist, NC

FARMLAND CONVERSION IMPACT RATING

PART I (To be completed by Federal Agency)		Date Of Land Evaluation Request August 15, 2024				
Name of Project Meadow Villa's at East Park		Federal Agency Involved Dept. of Housing & Urban Develop				
Proposed Land Use Multi-family Residential		County and State Duplin County, North Carolina				
PART II (To be completed by NRCS)		Date Request Received By NRCS 8/15/2024		Person Completing Form: Ryan Janway		
Does the site contain Prime, Unique, Statewide or Local Important Farmland? (If no, the FPPA does not apply - do not complete additional parts of this form)		YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	Acres Irrigated 0	Average Farm Size 296	
Major Crop(s) Corn	Farmable Land In Govt. Jurisdiction Acres: 83.34 % 437,069		Amount of Farmland As Defined in FPPA Acres: 83.34 % 437,069			
Name of Land Evaluation System Used Duplin County LESA	Name of State or Local Site Assessment System NA		Date Land Evaluation Returned by NRCS 8/22/2024			
PART III (To be completed by Federal Agency)		Alternative Site Rating				
		Site A	Site B	Site C	Site D	
A. Total Acres To Be Converted Directly		5.8				
B. Total Acres To Be Converted Indirectly						
C. Total Acres In Site 1.1		5.8				
PART IV (To be completed by NRCS) Land Evaluation Information						
A. Total Acres Prime And Unique Farmland		0				
B. Total Acres Statewide Important or Local Important Farmland		5.8				
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted		.0011%				
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value		46.09%				
PART V (To be completed by NRCS) Land Evaluation Criterion Relative Value of Farmland To Be Converted (Scale of 0 to 100 Points)		70.17				
PART VI (To be completed by Federal Agency) Site Assessment Criteria (Criteria are explained in 7 CFR 658.5 b. For Corridor project use form NRCS-CPA-106)		Maximum Points	Site A	Site B	Site C	Site D
1. Area In Non-urban Use		(15)				
2. Perimeter In Non-urban Use		(10)				
3. Percent Of Site Being Farmed		(20)				
4. Protection Provided By State and Local Government		(20)				
5. Distance From Urban Built-up Area		(15)				
6. Distance To Urban Support Services		(15)				
7. Size Of Present Farm Unit Compared To Average		(10)				
8. Creation Of Non-farmable Farmland		(10)				
9. Availability Of Farm Support Services		(5)				
10. On-Farm Investments		(20)				
11. Effects Of Conversion On Farm Support Services		(10)				
12. Compatibility With Existing Agricultural Use		(10)				
TOTAL SITE ASSESSMENT POINTS		160	0	0	0	0
PART VII (To be completed by Federal Agency)						
Relative Value Of Farmland (From Part V)		100	70.17	0	0	0
Total Site Assessment (From Part VI above or local site assessment)		160	0	0	0	0
TOTAL POINTS (Total of above 2 lines)		260	70.17	0	0	0
Site Selected: A		Date Of Selection 1/14/25		Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
Reason For Selection: The site is ideal because of its proximity to amenities and location outside of floodplain. The site will be approximately 5 acres after subdivision.						
Name of Federal agency representative completing this form: Andrea Gievers, NCORR					Date: 3/25/25	

(See Instructions on reverse side)

Form AD-1006 (03-02)

STEPS IN THE PROCESSING THE FARMLAND AND CONVERSION IMPACT RATING FORM

- Step 1 - Federal agencies (or Federally funded projects) involved in proposed projects that may convert farmland, as defined in the Farmland Protection Policy Act (FPPA) to nonagricultural uses, will initially complete Parts I and III of the form. For Corridor type projects, the Federal agency shall use form NRCS-CPA-106 in place of form AD-1006. The Land Evaluation and Site Assessment (LESA) process may also be accessed by visiting the FPPA website, <http://fppa.nrcs.usda.gov/lesa/>.
- Step 2 - Originator (Federal Agency) will send one original copy of the form together with appropriate scaled maps indicating location(s) of project site(s), to the Natural Resources Conservation Service (NRCS) local Field Office or USDA Service Center and retain a copy for their files. (NRCS has offices in most counties in the U.S. The USDA Office Information Locator may be found at http://offices.usda.gov/scripts/ndISAPI.dll/oip_public/USA_map, or the offices can usually be found in the Phone Book under U.S. Government, Department of Agriculture. A list of field offices is available from the NRCS State Conservationist and State Office in each State.)
- Step 3 - NRCS will, within 10 working days after receipt of the completed form, make a determination as to whether the site(s) of the proposed project contains prime, unique, statewide or local important farmland. (When a site visit or land evaluation system design is needed, NRCS will respond within 30 working days.
- Step 4 - For sites where farmland covered by the FPPA will be converted by the proposed project, NRCS will complete Parts II, IV and V of the form.
- Step 5 - NRCS will return the original copy of the form to the Federal agency involved in the project, and retain a file copy for NRCS records.
- Step 6 - The Federal agency involved in the proposed project will complete Parts VI and VII of the form and return the form with the final selected site to the servicing NRCS office.
- Step 7 - The Federal agency providing financial or technical assistance to the proposed project will make a determination as to whether the proposed conversion is consistent with the FPPA.

INSTRUCTIONS FOR COMPLETING THE FARMLAND CONVERSION IMPACT RATING FORM

(For Federal Agency)

Part I: When completing the "County and State" questions, list all the local governments that are responsible for local land use controls where site(s) are to be evaluated.

Part III: When completing item B (Total Acres To Be Converted Indirectly), include the following:

1. Acres not being directly converted but that would no longer be capable of being farmed after the conversion, because the conversion would restrict access to them or other major change in the ability to use the land for agriculture.
2. Acres planned to receive services from an infrastructure project as indicated in the project justification (e.g. highways, utilities planned build out capacity) that will cause a direct conversion.

Part VI: Do not complete Part VI using the standard format if a State or Local site assessment is used. With local and NRCS assistance, use the local Land Evaluation and Site Assessment (LESA).

1. Assign the maximum points for each site assessment criterion as shown in § 658.5(b) of CFR. In cases of corridor-type project such as transportation, power line and flood control, criteria #5 and #6 will not apply and will, be weighted zero, however, criterion #8 will be weighed a maximum of 25 points and criterion #11 a maximum of 25 points.
2. Federal agencies may assign relative weights among the 12 site assessment criteria other than those shown on the FPPA rule after submitting individual agency FPPA policy for review and comment to NRCS. In all cases where other weights are assigned, relative adjustments must be made to maintain the maximum total points at 160. For project sites where the total points equal or exceed 160, consider alternative actions, as appropriate, that could reduce adverse impacts (e.g. Alternative Sites, Modifications or Mitigation).

Part VII: In computing the "Total Site Assessment Points" where a State or local site assessment is used and the total maximum number of points is other than 160, convert the site assessment points to a base of 160.

Example: if the Site Assessment maximum is 200 points, and the alternative Site "A" is rated 180 points:

$\frac{\text{Total points assigned Site A}}{\text{Maximum points possible}} = \frac{180}{200} \times 160 = 144 \text{ points for Site A}$

For assistance in completing this form or FPPA process, contact the local NRCS Field Office or USDA Service Center.

NRCS employees, consult the FPPA Manual and/or policy for additional instructions to complete the AD-1006 form.

Subject: Re: [External Email]Farmland - Proposed White Oak Landing
Date: Thursday, September 19, 2024 at 3:03:08 PM Eastern Daylight Time
From: Kevin Dillon
To: Janway, Ryan - FPAC-NRCS, NC
Attachments: image001.png, image002.png, Completed AD-1006 Form.pdf

Thank you for the clarification, Ryan. Attached is the completed AD 1006 form.

Have a great afternoon.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Janway, Ryan - FPAC-NRCS, NC <Ryan.Janway@usda.gov>
Date: Thursday, September 19, 2024 at 10:58 AM
To: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: RE: [External Email]Farmland - Proposed White Oak Landing

Hello again Kevin,

Yes please send any North Carolina FPPA related requests to me and I'll try to get them back to you as quickly as possible.

Thanks,

Ryan Janway
USDA-NRCS
Natural Resource Specialist, Acting GIS Specialist
4407 Bland Rd
Raleigh, NC 27609

Ryan.Janway@usda.gov

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Tuesday, September 10, 2024 5:17 PM
To: Janway, Ryan - FPAC-NRCS, NC <Ryan.Janway@usda.gov>
Subject: [External Email]Farmland - Proposed White Oak Landing

[External Email]

If this message comes from an **unexpected sender** or references a **vague/unexpected topic**;
Use caution before clicking links or opening attachments.
Please send any concerns or suspicious messages to: Spam.Abuse@usda.gov

Ryan,

I have another project that I need to have USDA review for farmland. This one is in Jones County, NC. Does that go to you as well, or if not, can you point me in the right direction as to where to send?

Thanks for your help.

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



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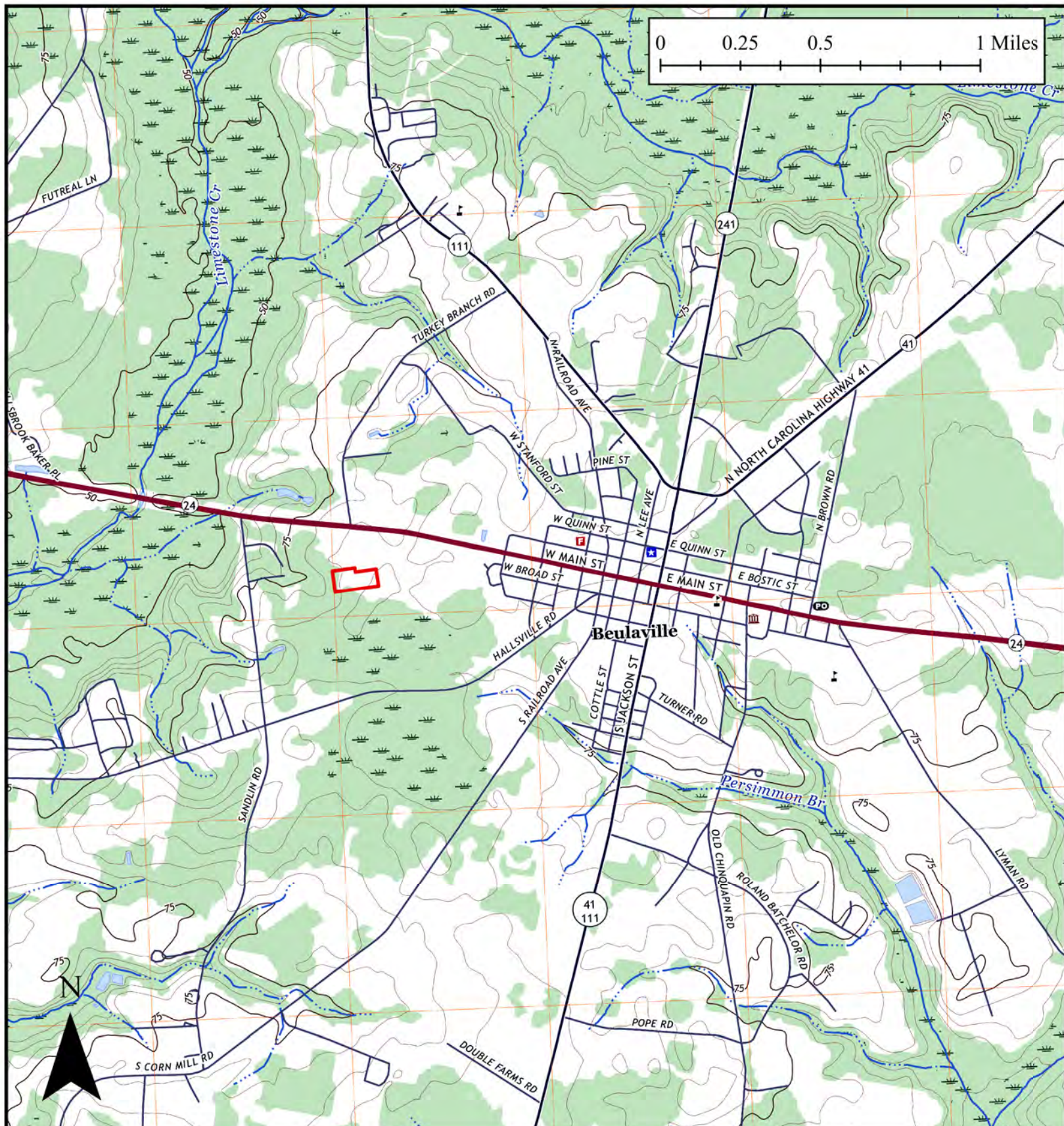



FIGURE 1: TOPOGRAPHIC MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



Environmental Services, Ltd.

 Site Boundary

ASE Project No. 1715
June 2024

Map Source: USGS Beulaville 2022




FIGURE 2: AERIAL MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



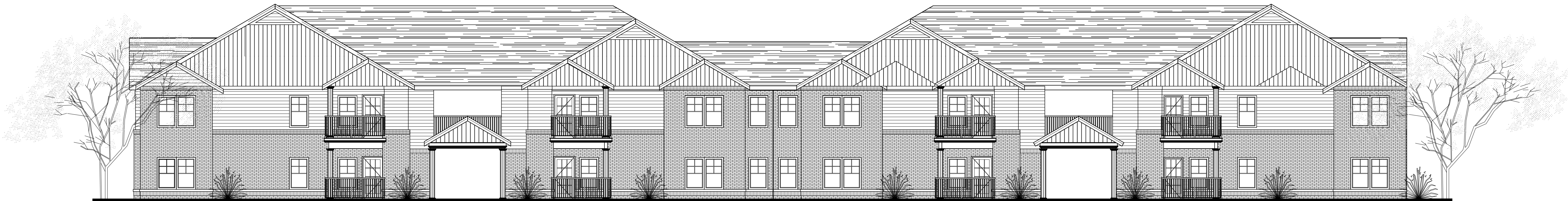
 Site Boundary

ASE Project No. 1715
June 2024

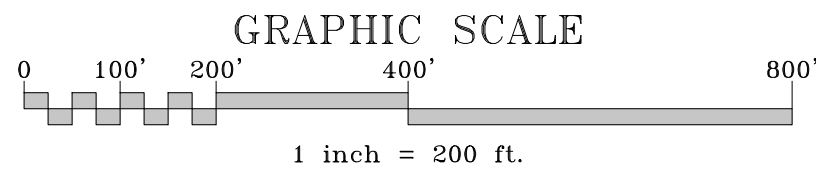
Map Source: 2024 Google Satellite

Meadow Villas at East Park

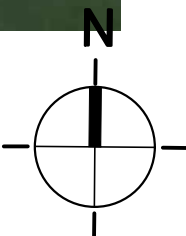
Beulaville, North Carolina



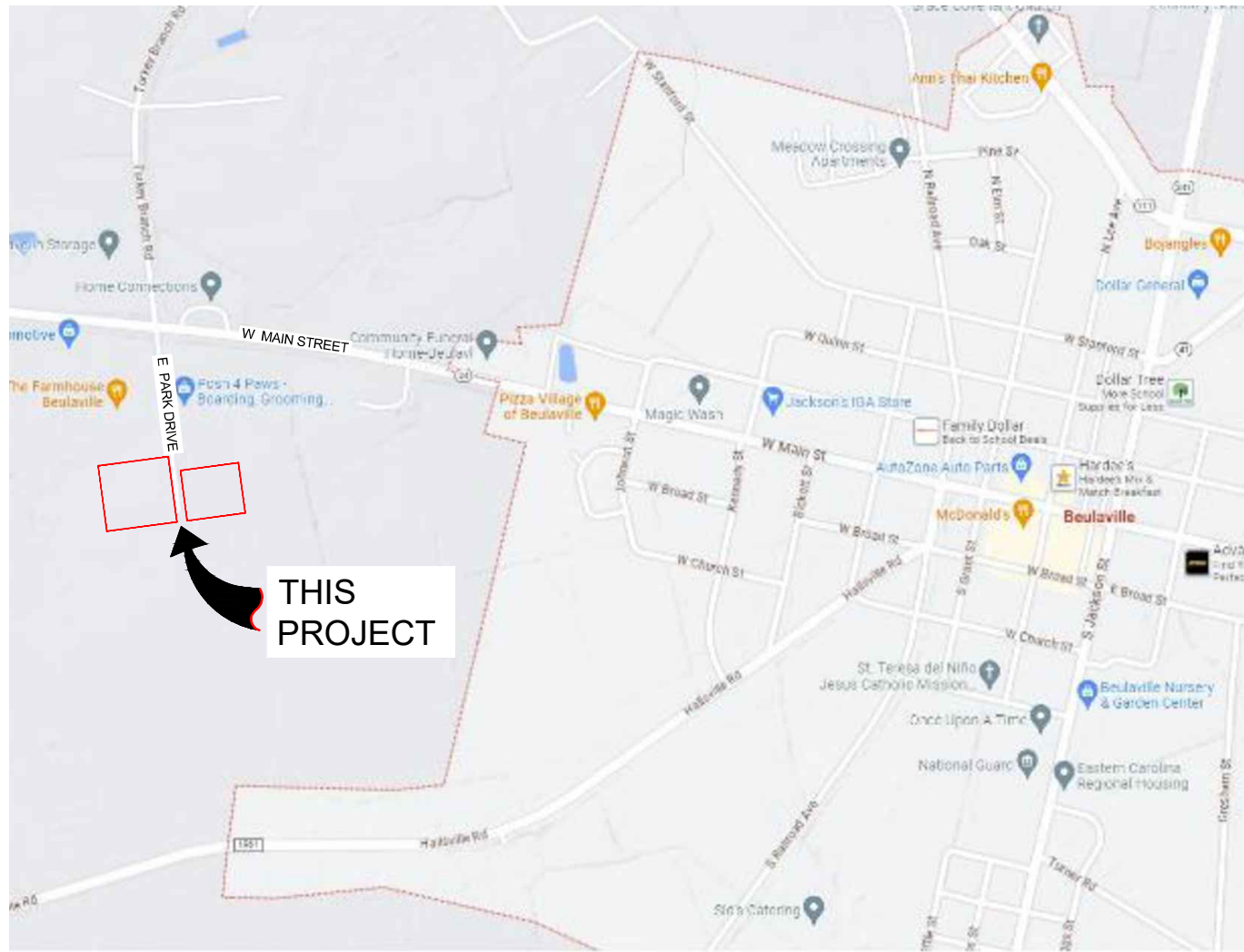
1 ARIAL IMAGE
CREDIT: GOOGLE EARTH



SCALE: 1"=200'



VICINITY MAP



INDEX OF DRAWINGS

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A422	14	ENLARGED 2 BDR QUADPLEX FLR PLANS	08.25.23		
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23-515.00

DATE: AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION

COVER SHEET
- INDEX OF DRAWINGS
- VICINITY MAPS

CS100

DRAWN BY: WURB CHECKED BY: JMR



Architecture
Planning
Interiors
Ross/Deckard Architects

North Carolina Office of Resiliency and Recovery
Unit Area Summary

Project Name: DUPLIN, Beulaville
R/DA Project Number: 23-515.00

UNIT	1 BR	1 BR - Quad	2 BR	2 BR - Quad	3 BR	4 BR
Heated	775	684	993	1,069	1,154	
Net Heated	819	720	1,044	1,120	1,207	
Gross	904	812	1,126	1,222	1,289	

UNHEATED	1 BR	1 BR - Quad	2 BR	2 BR - Quad	3 BR	4 BR
Exterior Storage	19	19	19	19	19	
Covered Porch	60	63	58	74	58	

BEDROOM (heated)	1 BR	1 BR - Quad	2 BR	2 BR - Quad	3 BR	4 BR
Bedroom #1						
Provided	135	133	140	186	165	
2nd / 3rd / 4th:						
Provided	--	--	140	121	135 / 110	

CLOSET - LF	1 BR	1 BR - Quad	2 BR	2 BR - Quad	3 BR	4 BR
Provided	7'-1"	7'	9' / 11'-4"	13'-8" / 7'	6'5" / 78" / 6'11"	

KITCHEN - LF	1 BR	1 BR - Quad	2 BR	2 BR - Quad	3 BR	4 BR
Provided	16'-5"	11'-6"	15'-11"	12' 6"	15' 6"	

BATH VANITY - LF	1 BR	1 BR - Quad	2 BR	2 BR - Quad	3 BR	4 BR
Provided	48"	48"	48"	48"	36' / 42'	

BATH - # per unit	1 BR	1 BR - Quad	2 BR	2 BR - Quad	3 BR	4 BR
Provided	1	1	1	1	2	

DEFINITIONS

Heated: The floor area of an apartment unit, measured interior wall to interior wall, not including exterior wall square footage. Interior walls are not to be deducted, and the area occupied by a staircase may only be counted once.

Net Heated: Total area, including exterior wall square footage, of all conditioned (heated/cooled) space, including hallways and common areas.

Gross: Net heated area, plus any unheated spaces (exterior storage, porches)

North Carolina Office of Resiliency and Recovery
Project Area Summary

DUPLIN, Beulaville

RES. BLDGS.	UNITS		AREAS		
	TYPE	#/BLDG	HEATED	NET HEATED	GROSS
BUILDING 1	1BR	--			
	2BR	8	7,944	8,352	9,008
	3BR	8	9,232	9,656	10,312
	Breezeway				792
	Sprinkler Closet				17
SUB-TOTALS, BLDG 1:			17,176	18,008	20,129

BUILDING 2	1BR	4	3,100	3,276	3,616
	2BR	8	7,944	8,352	9,008
	3BR	4	4,616	4,828	5,156
	Breezeway				1,584
	Sprinkler Closet				17
SUB-TOTALS, BLDG 2:			15,660	16,456	19,381

BUILDING 3	1BR-Q	4	2,736	2,880	3,248
	2BR-Q	--			
	Sprinkler Closet				17
	SUB-TOTALS, BLDG 3:		2,736	2,880	3,265

BUILDING 4	1BR-Q	--			
	2BR-Q	4	4,276	4,480	4,888
	Sprinkler Closet				17
	SUB-TOTALS, BLDG 4:		4,276	4,480	4,905

TOTAL, ALL RES. BUILDINGS:			39,848	41,824	47,680
----------------------------	--	--	--------	--------	--------

TOTAL, 1BR UNITS:	8
TOTAL, 2BR UNITS:	20
TOTAL, 3BR UNITS:	12
TOTAL, 4BR UNITS:	--
TOTAL, UNITS:	40

COMMUNITY BUILDING

COMM. BUILDING	Multi-Purpose:	359		
	Kitchenette:	183		
	Computer Center:	156		
	Library	85		
	Restrooms:	90		
	SUBTOTAL - CB:	873		
	Office:	196		
	File:	68		
	SUBTOTAL:	264		
	Laundry:	169		
	Maintenance:	154		
	Interior Walls:	66		
	SUBTOTAL:	1,526	1,610	1,610
	Screened Porch:			
	Covered Patio w/ Seating:			160
	Mail Kiosk Porch:			106
	Covered Porches:			86
	COMM. BUILDING TOTAL:	1,526	1,610	1,962

MISCELLANEOUS

MAIL KIOSK					
GAZEBO (min. 100)					117
COVERED PICNIC (min. 150)					350
OTHER					
MISC. STRUCTURES SUB-TOTALS:					467
GRAND TOTAL:			41,374	43,434	50,109

North Carolina Office of Resiliency and Recovery
Development Summary

TOTAL ACREAGE: 4.930 ACRES

NUMBER OF BUILDINGS:

RESIDENTIAL BUILDINGS	4
LEASING OFFICE	1
TOTAL:	5

PARKING PROVISIONS:

SPACES PER UNIT:	2	(Including ADA Spaces)	80
(1) SPACE PER	400	S.F. OF OFFICE (NOT INCLUDING PORCH)	3
A.D.A. SPACES PROVIDED (ADA + (1) Office ADA + 2% of FHA):	8		
TOTAL PARKING REQUIRED:			83
TOTAL PARKING PROVIDED:			84

ACCESSIBILITY PROVISIONS:

UNIT TYPE	1 BEDROOM	2 BEDROOM	3 BEDROOM	4 BEDROOM	TOTAL
STANDARD UNITS	2	8	6		16
UNITS COMPLIANT W/ F.H.A. CRITERIA	5	10	5		20
UNITS COMPLIANT W/ CRITERIA FOR THE VISION/ HEARING IMPAIRED (2%)	42 units x .02 = .84 (1)				1
UNITS COMPLIANT W/ ACCESSIBILITY GUIDELINES (5%)	1	1	1		3
40 units x 5% = 2					
TOTAL	8	20	12		40

NOT FOR CONSTRUCTION

SEALS

CONSULTANTS

PROJECT

REVISIONS

DATE

SET#

SHEET

#

PROJECT SUMMARY

DRAWN BY: WJR CHECKED BY: JMR

DATE: AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION

CS101



CAROLINA STATEWIDE
DEVELOPMENT, LLC

MEADOW
VILLAS at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

23-515.00

DATE: AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION

SITE PLAN

SA101

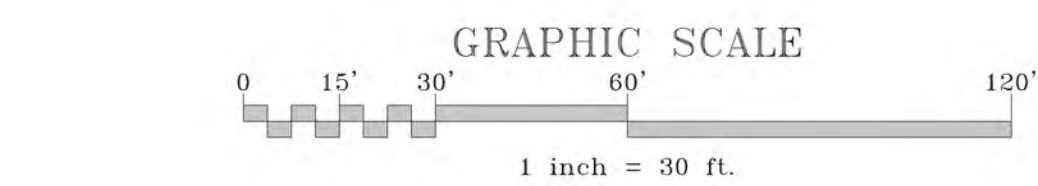
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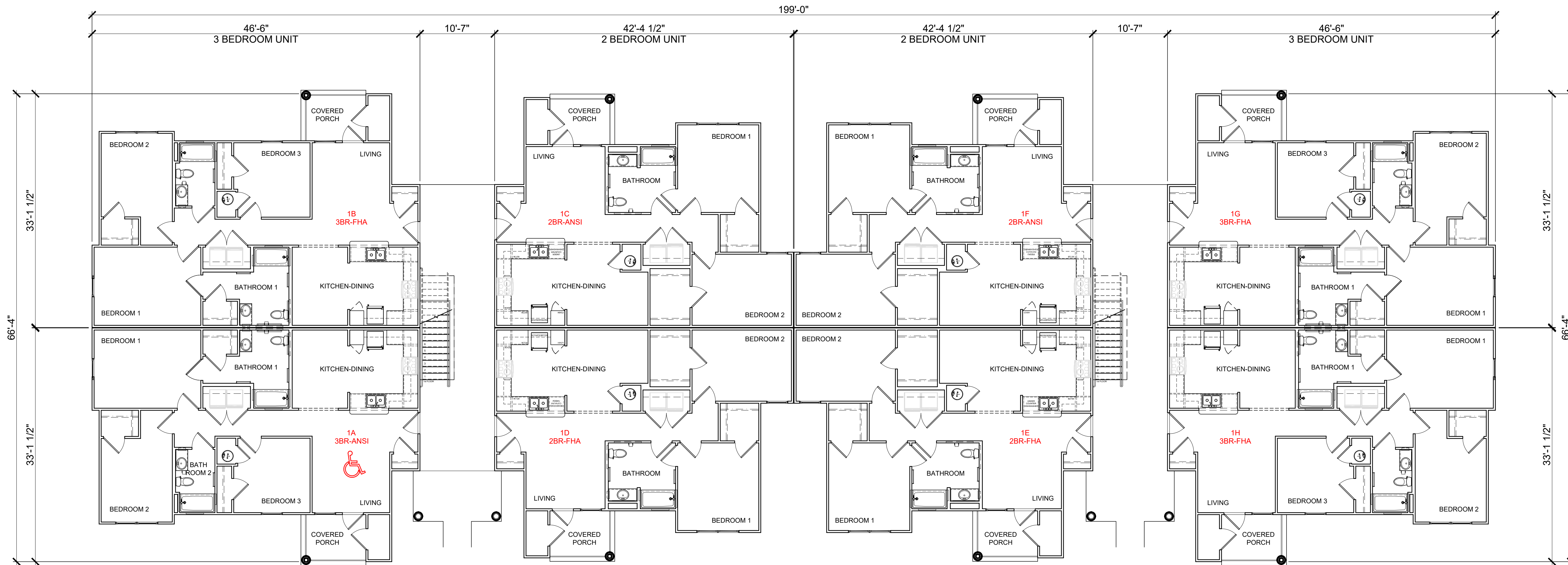
SITE INFORMATION:	BUILDING LETTER
SITE ACREAGE: (+/-) 4.93 ACRES	1
SITE ACCESS: FROM EAST PARK DRIVE	
TOTAL PARKING SPACES PROVIDED: 84 SPACES	
TOTAL NUMBER OF BUILDINGS: (4) RESIDENTIAL BUILDINGS + (1) COMMUNITY BUILDING	
FLOOD PLAIN: NONE	
RETAINING WALLS EXISTING/PLANNED: NONE/NONE	



1 SITE PLAN

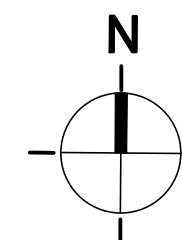
SCALE: 1"=30'





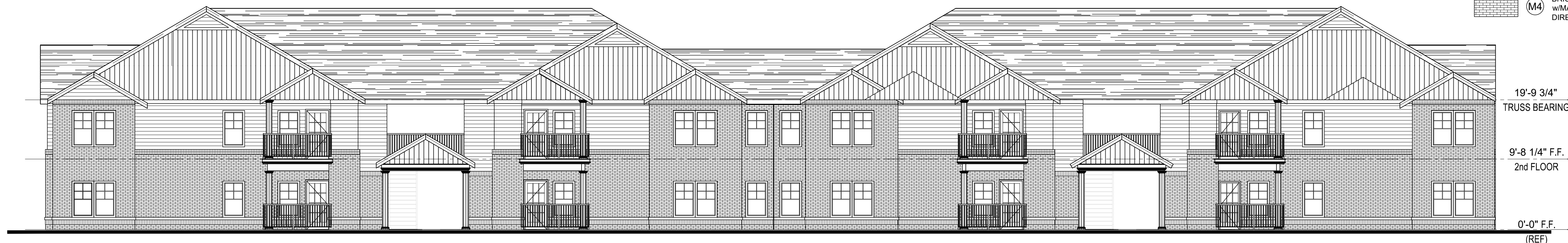
1 FLOOR PLAN
BUILDING 1

SCALE: 1/8" = 1'-0"



MATERIAL LEGEND KEY

- (M1) ROOF: WEATHERED WOOD COLOR (OC OR SIMILAR) 30-YR ARCHITECTURAL, DIMENSIONAL ANTI-FUNGAL ASPHALT SHINGLES OVER 1-LAYER OF 15LB BUILDING FELT AND 7/16" OSB TYP.
- (M2) VINYL SIDING: HORIZONTAL SIDING DBL 5" EXPOSURE HEAVY GA. (.044 MIN)
- (M3) VINYL SIDING: BOARD AND BATTEN PROFILE HEAVY GA. (.044 MIN)
- (M4) BRICK VENEER: BRICK VENEER w/MASONRY TIES @ 16" O.C. BOTH DIRECTIONS



2 EXTERIOR ELEVATION
FRONT VIEW

SCALE: 1/8" = 1'-0"

SEALS

CONSULTANTS

CAROLINA STATEWIDE
DEVELOPMENT, LLC

PROJECT

MEADOW
VILLA'S at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

#

23-515.00

REVISIONS

DATE

DATE: AUGUST 25, 2023
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SET#

SHEET

BUILDING 1
- 1st FLOOR PLAN
- EXTERIOR ELEVATION

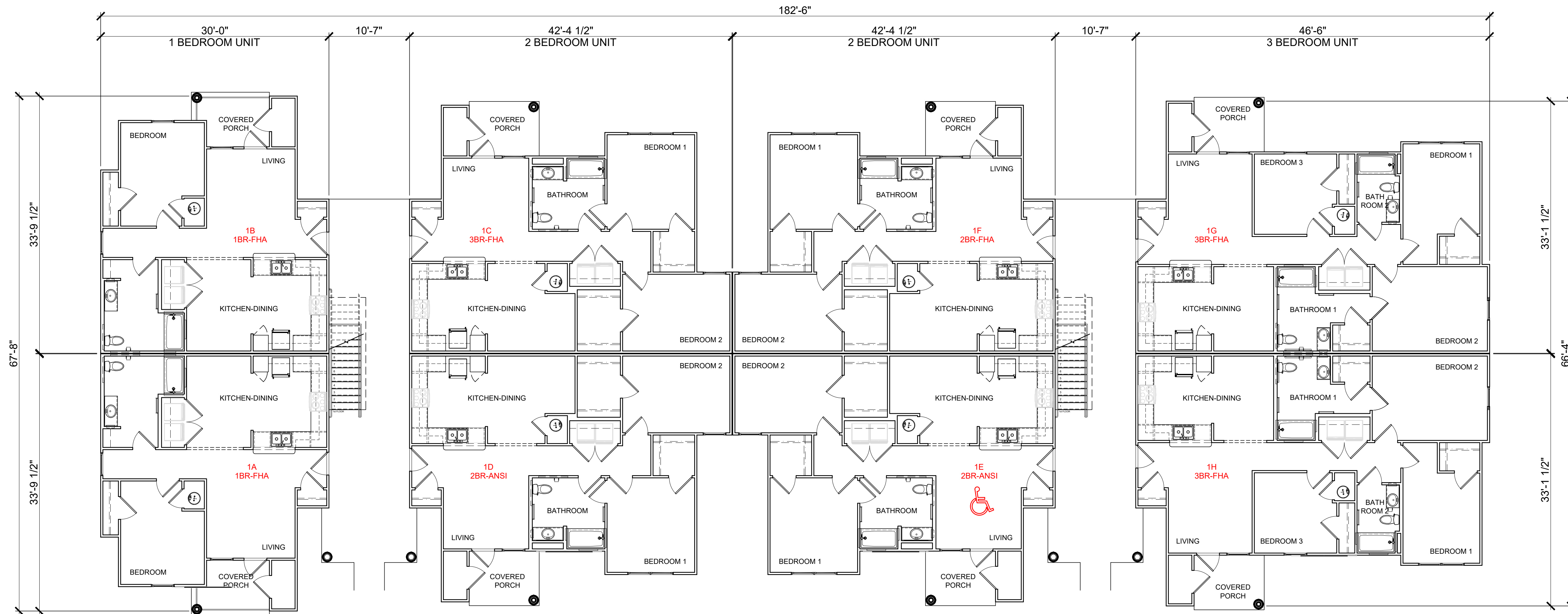
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A111

DRAWN BY: WJR CHECKED BY: JMR

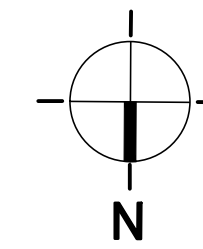


Architecture
Planning
Interiors
Ross/Deckard Architects



1 FLOOR PLAN
BUILDING 2

SCALE: 1/8" = 1'-0"



MATERIAL LEGEND KEY

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2 EXTERIOR ELEVATION
FRONT VIEW

SCALE: 1/8" = 1'-0"

SEALS
NOT FOR
CONSTRUCTION

CONSULTANTS

CAROLINA STATEWIDE
DEVELOPMENT, LLC

PROJECT

MEADOW
VILLA'S at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

23-515.00

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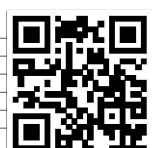
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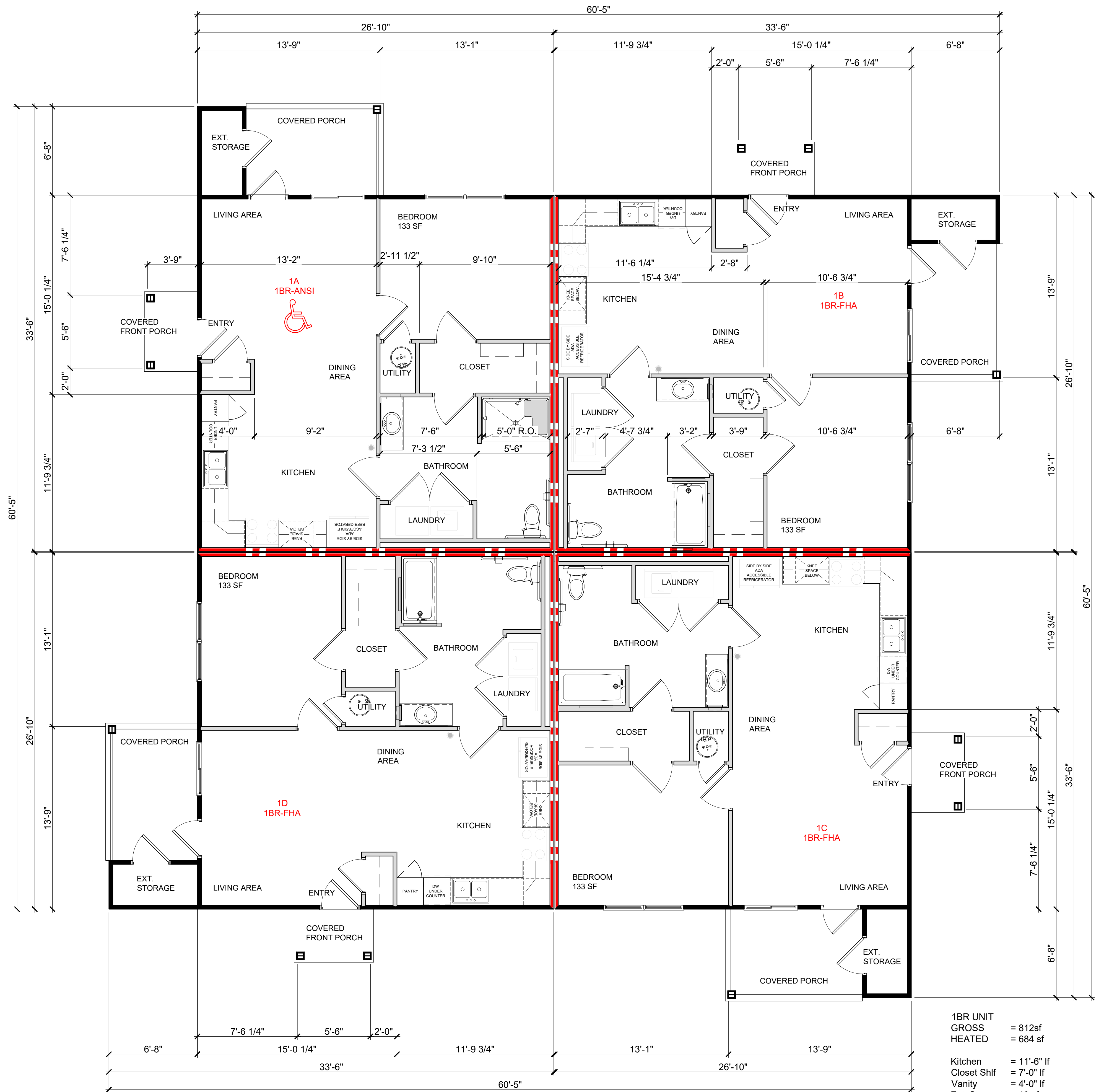
BUILDING 2
- 1st FLOOR PLAN
- EXTERIOR ELEVATION

#

A121

DRAWN BY: WJR CHECKED BY: JMR



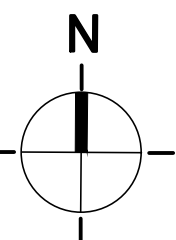


1BR UNIT
GROSS = 812sf
HEATED = 684 sf

Kitchen = 11'-6" lf
Closet Shif = 7'-0" lf
Vanity = 4'-0" lf
Ext. Sto. = 19 sf
Cov. Porch = 63 sf

1 FLOOR PLAN

SCALE: 1/4" = 1'-0"



SEALS

CONSULTANTS

PROJECT

CAROLINA STATEWIDE DEVELOPMENT, LLC

MEADOW VILLA'S at EAST PARK

BEULAVILLE, NORTH CAROLINA

23-515.00

REVISIONS

DATE

DATE: AUGUST 25, 2023
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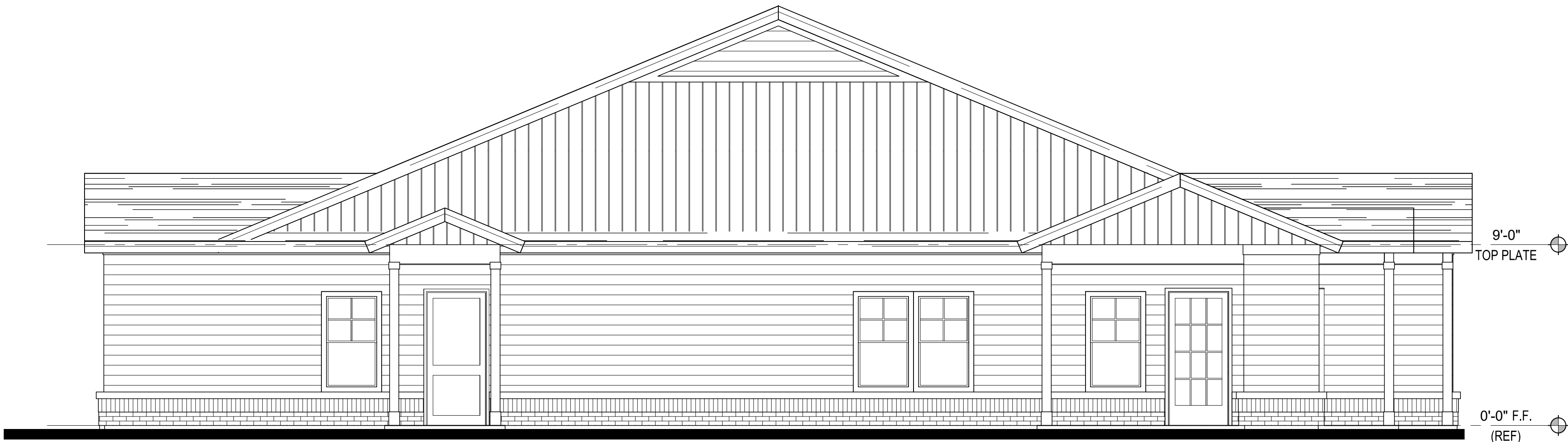
SHEET

BUILDING 3
- FLOOR PLAN

A131

DRAWN BY: WJR
CHECKED BY: JMR

NOT FOR
CONSTRUCTION

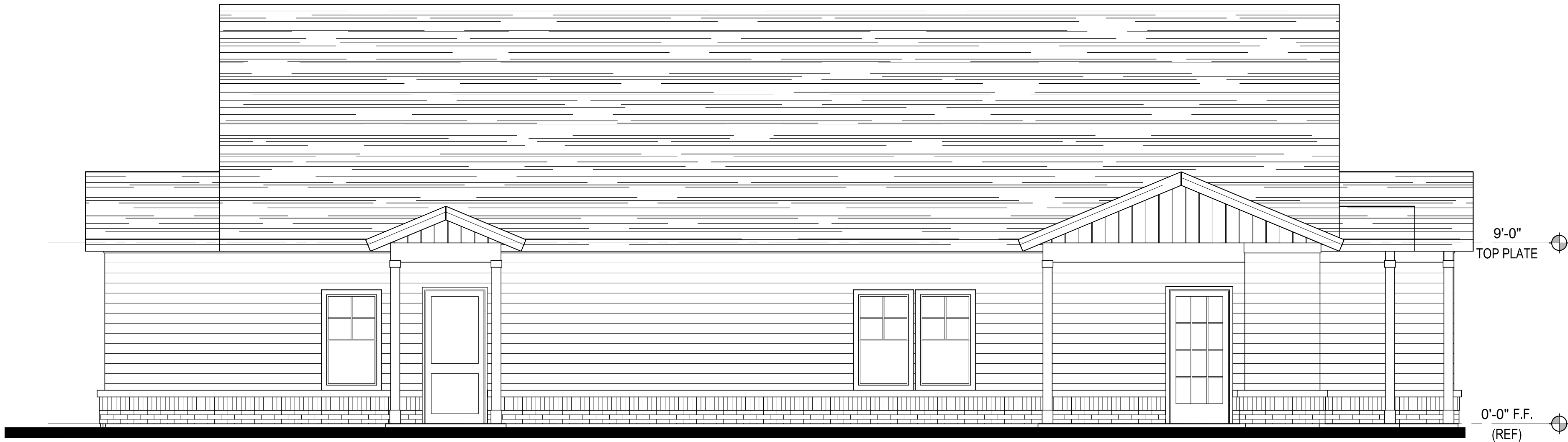


1 EXTERIOR ELEVATION
FRONT VIEW

SCALE: 1/4" = 1'-0"

MATERIAL LEGEND KEY

- (M1)** ROOF: WEATHERED WOOD COLOR (OC OR SIMILAR) 30-YR ARCHITECTURAL DIMENSIONAL ANTI-FUNGAL ASPHALT SHINGLES OVER 1-LAYER OF 15LB BUILDING FELT AND 7/16" OSB TYP.
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- (M3)** VINYL SIDING: BOARD AND BATTEN PROFILE HEAVY GA. (.044 MIN)
- (M4)** BRICK VENEER: BRICK VENEER w/MASONRY TIES @ 16" O.C. BOTH DIRECTIONS



2 EXTERIOR ELEVATION
SIDE VIEW

SCALE: 1/4" = 1'-0"

SEALS

CONSULTANTS

CAROLINA STATEWIDE
DEVELOPMENT, LLC

PROJECT
DUPLIN
APARTMENTS

BEULAVILLE,
NORTH CAROLINA

23-515.00

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SET#

SHEET

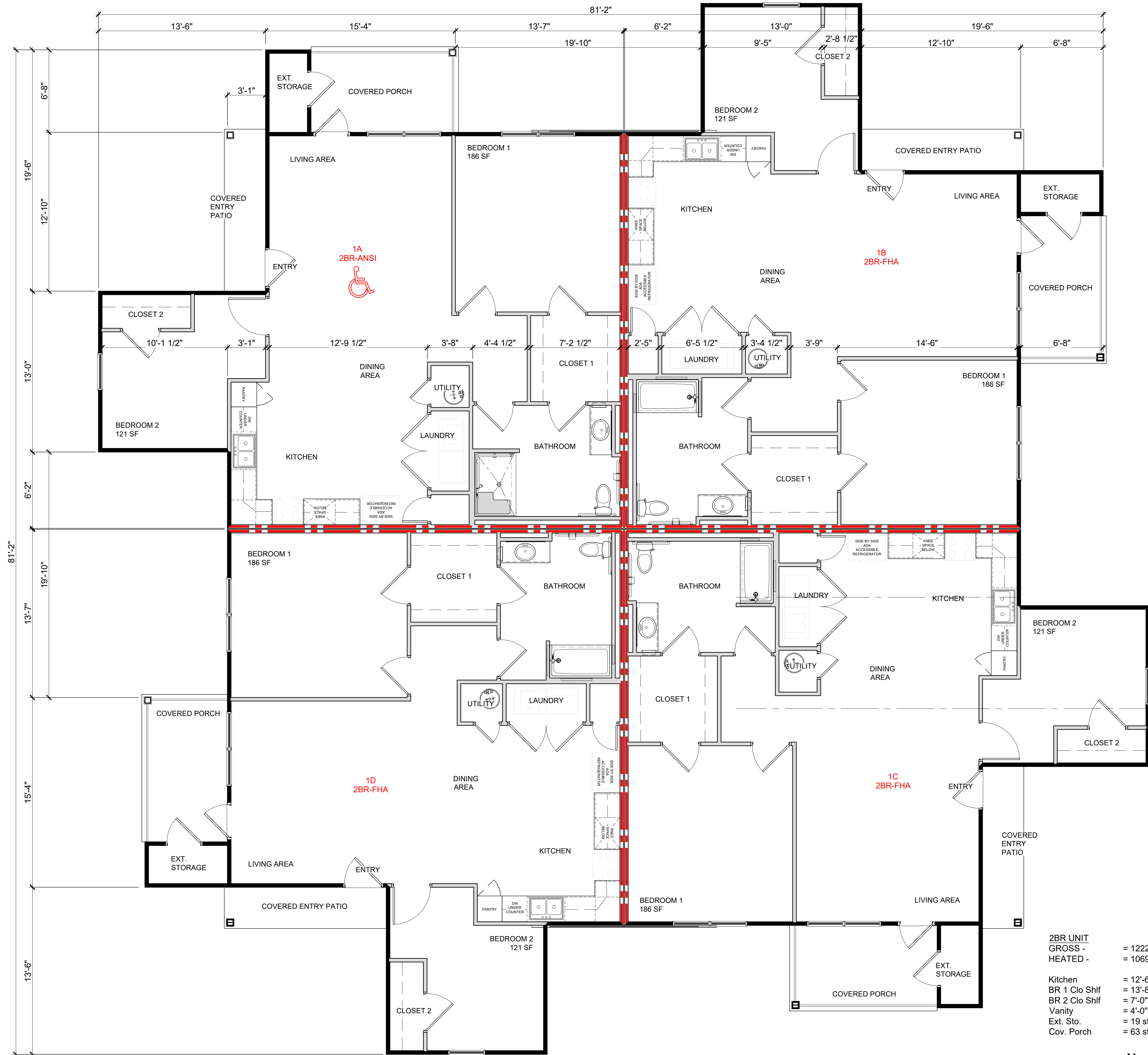
1BR QUADPLEX
- EXTERIOR ELEVATIONS

#

DRAWN BY: WJR CHECKED BY: JMR

A132



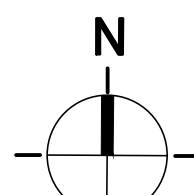


2BR UNIT
GROSS -
HEATED -

Kitchen = 12'-6" If
BR 1 Clo Shlf = 13'-8" If
BR 2 Clo Shlf = 7'-0" If
Vanity = 4'-0" If
Ext. Sto. = 19 sf
Cov. Porch = 63 sf

1 FLOOR PLAN

SCALE: 1/4" = 1'-0"



Architecture
Planning
Interiors
Ross/Deckard Architects

NOT FOR
CONSTRUCTION

CONSULTANTS

CAROLINA STATEWIDE
DEVELOPMENT, LLC

PROJECT
MEADOW
VILLA'S at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

23-515.00

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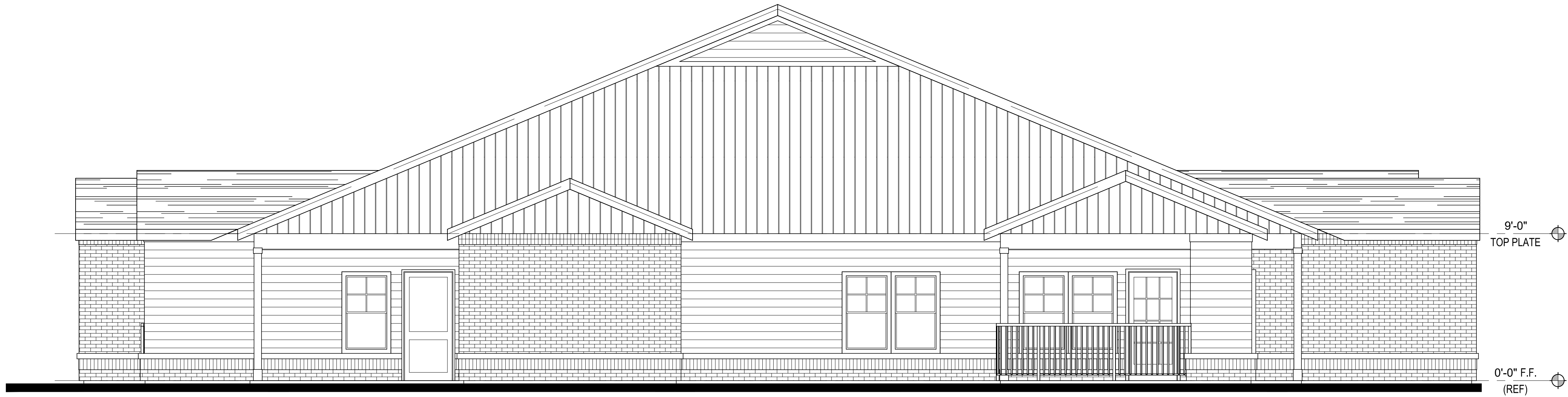
SET#

BUILDING 4
- FLOOR PLAN

SHEET

A141

DRAWN BY: WJB CHECKED BY: JMR

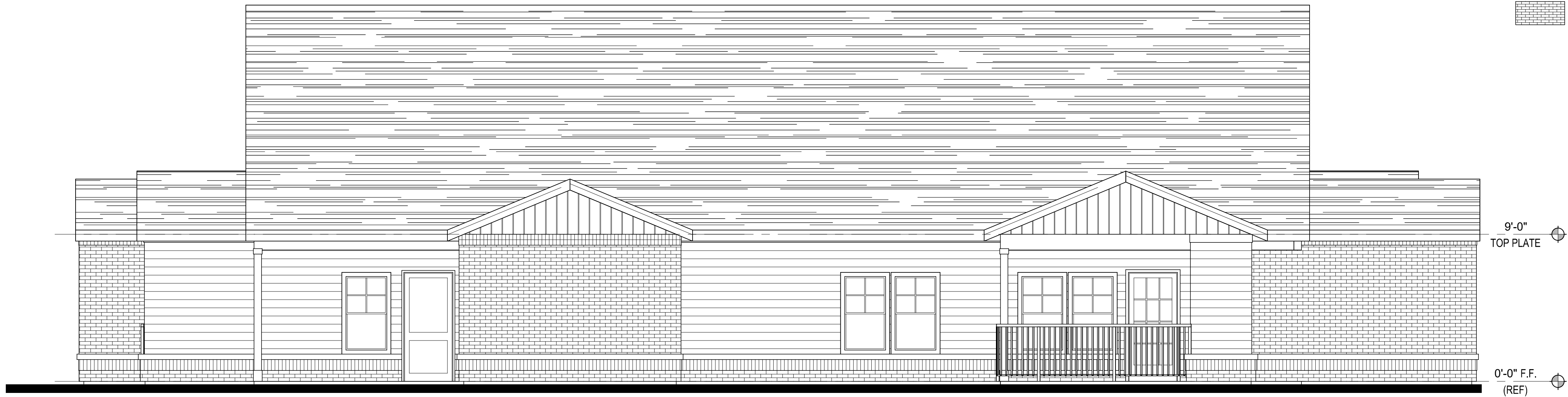


1 EXTERIOR ELEVATION
FRONT VIEW

SCALE: 1/4" = 1'-0"

MATERIAL LEGEND KEY

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- (M4) BRICK VENEER: BRICK VENEER w/MASONRY TIES @ 16" O.C. BOTH DIRECTIONS



2 EXTERIOR ELEVATION
SIDE VIEW

SCALE: 1/4" = 1'-0"

SEALS

CONSULTANTS

CAROLINA STATEWIDE
DEVELOPMENT, LLC

PROJECT
MEADOW
VILLA'S at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

23-515.00

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SET#

SHEET

BUILDING 4
- EXTERIOR ELEVATIONS

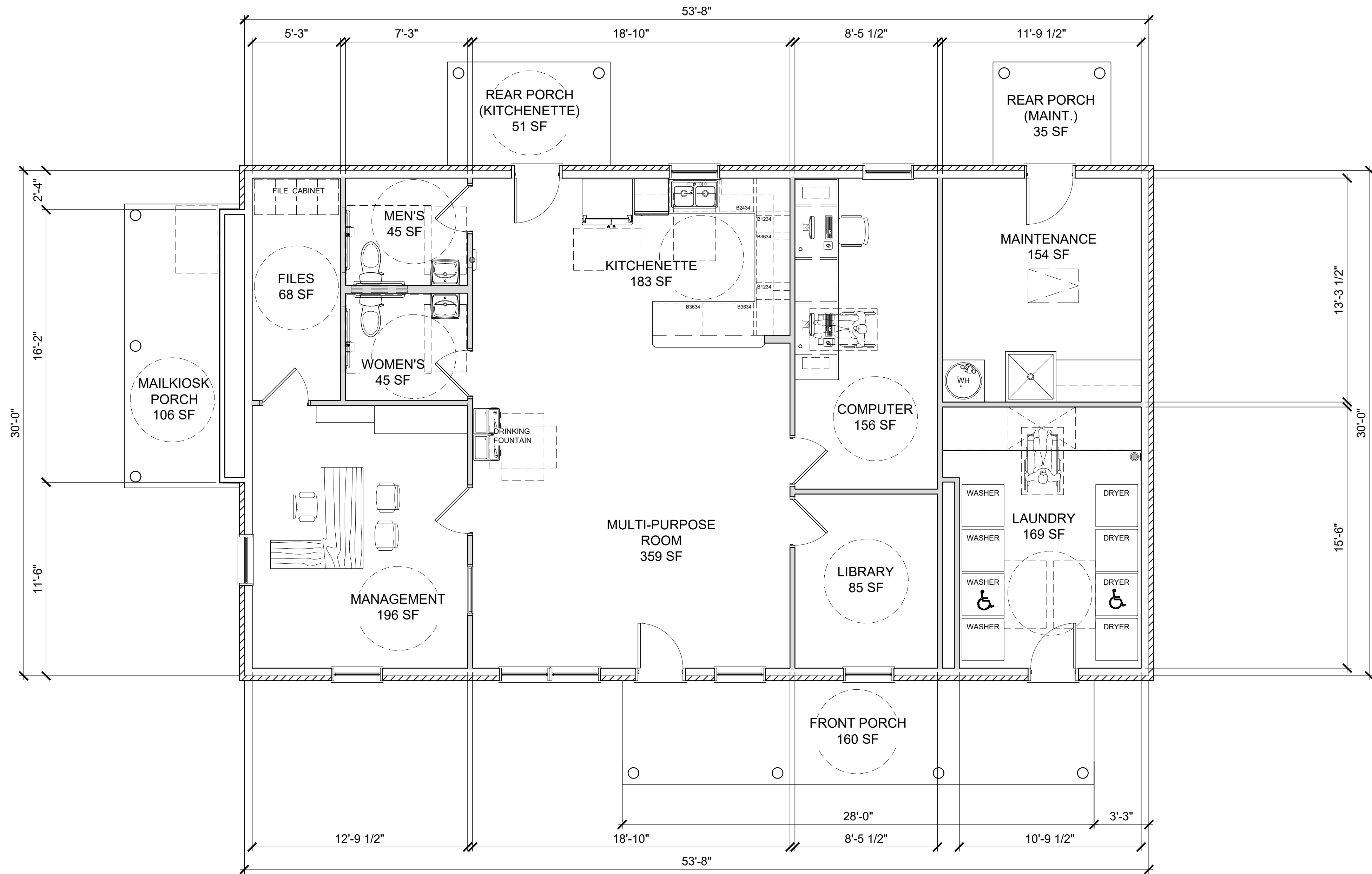
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DRAWN BY: WJRB CHECKED BY: JMR

A142



Architecture
Planning
Interiors
Ross/Deckard Architects



1 FLOOR PLAN

SCALE: 1/4" = 1'-0"



2 FRONT ELEVATION

SCALE: 1/4" = 1'-0"

MATERIAL LEGEND KEY

- (M1) ROOF: WEATHERED WOOD COLOR (OC OR SIMILAR) 30-YR ARCHITECTURAL DIMENSIONAL ANTI-FUNGAL ASPHALT SHINGLES OVER 1-LAYER OF 15LB BUILDING FELT AND 7/16" OSB TYP.
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SEALS

CONSULTANTS

CAROLINA STATEWIDE DEVELOPMENT, LLC

PROJECTMEADOW VILLA'S at EAST PARK

BEULAVILLE, NORTH CAROLINA

23-515.00

REVISIONS

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SET#

SHEET

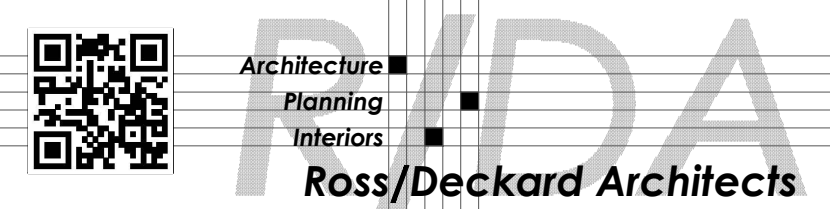
COMMUNITY BUILDING

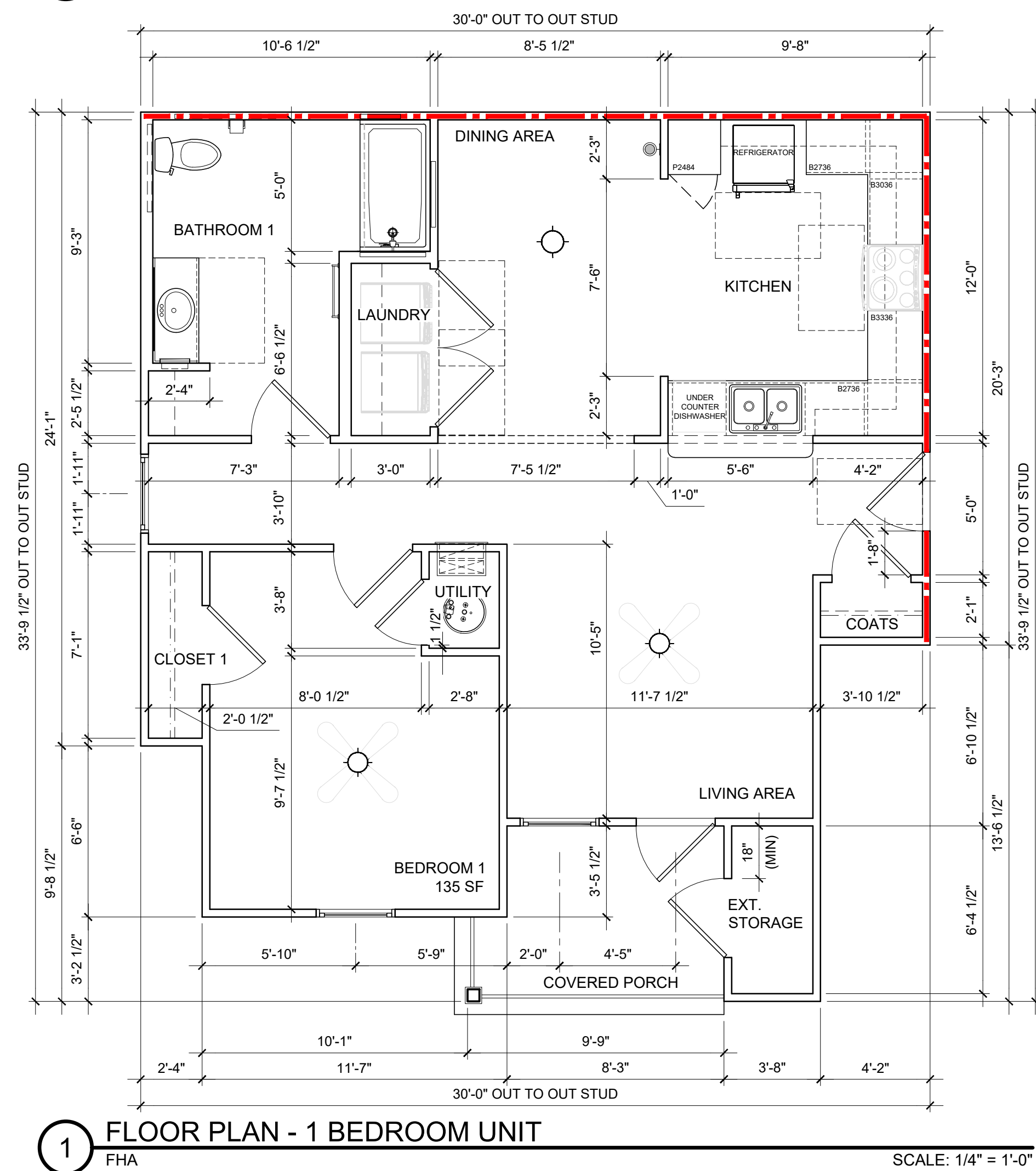
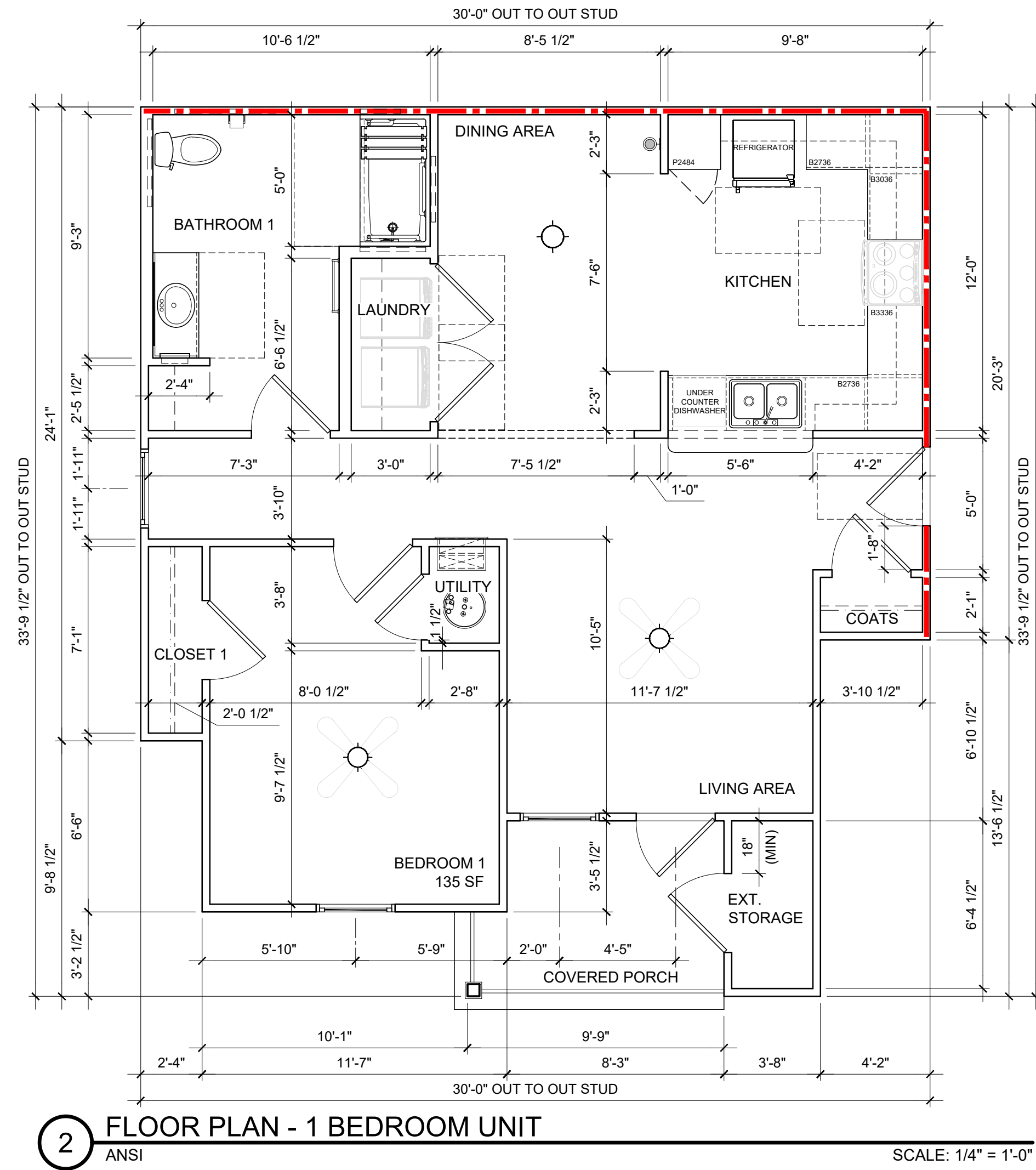
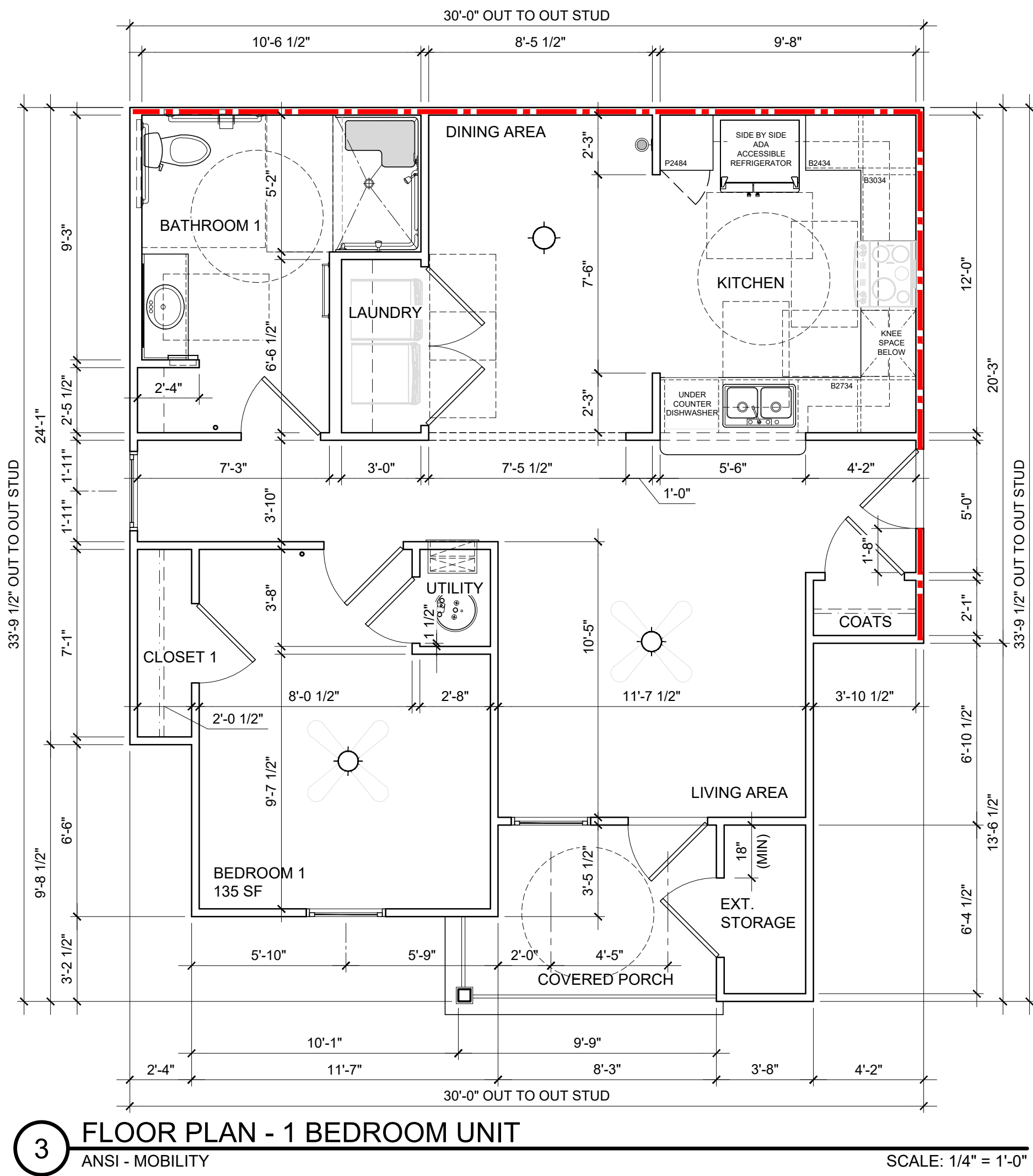
- FLOOR PLAN

- EXTERIOR ELEVATION

A151

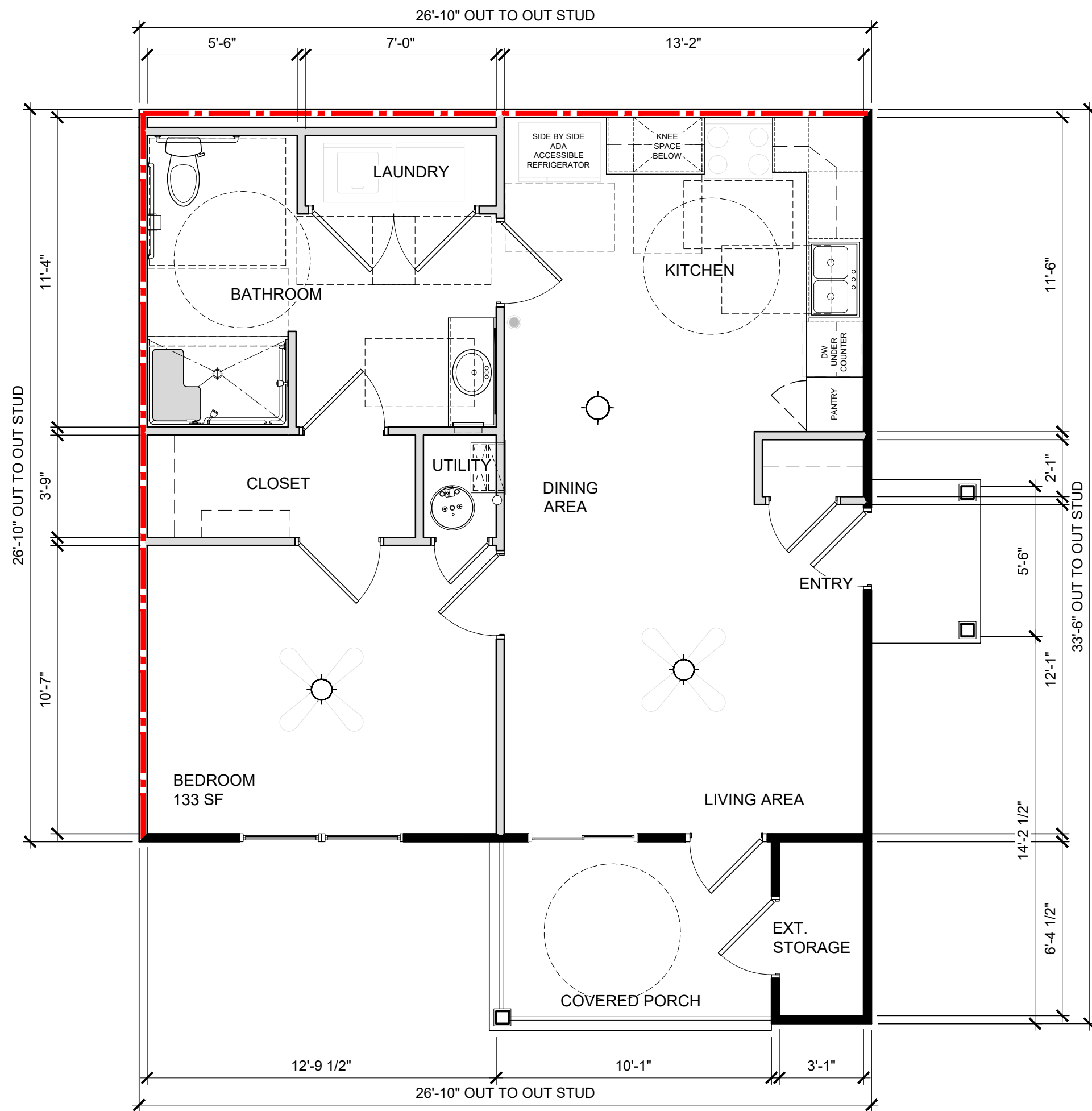
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CHECKED BY: JMR





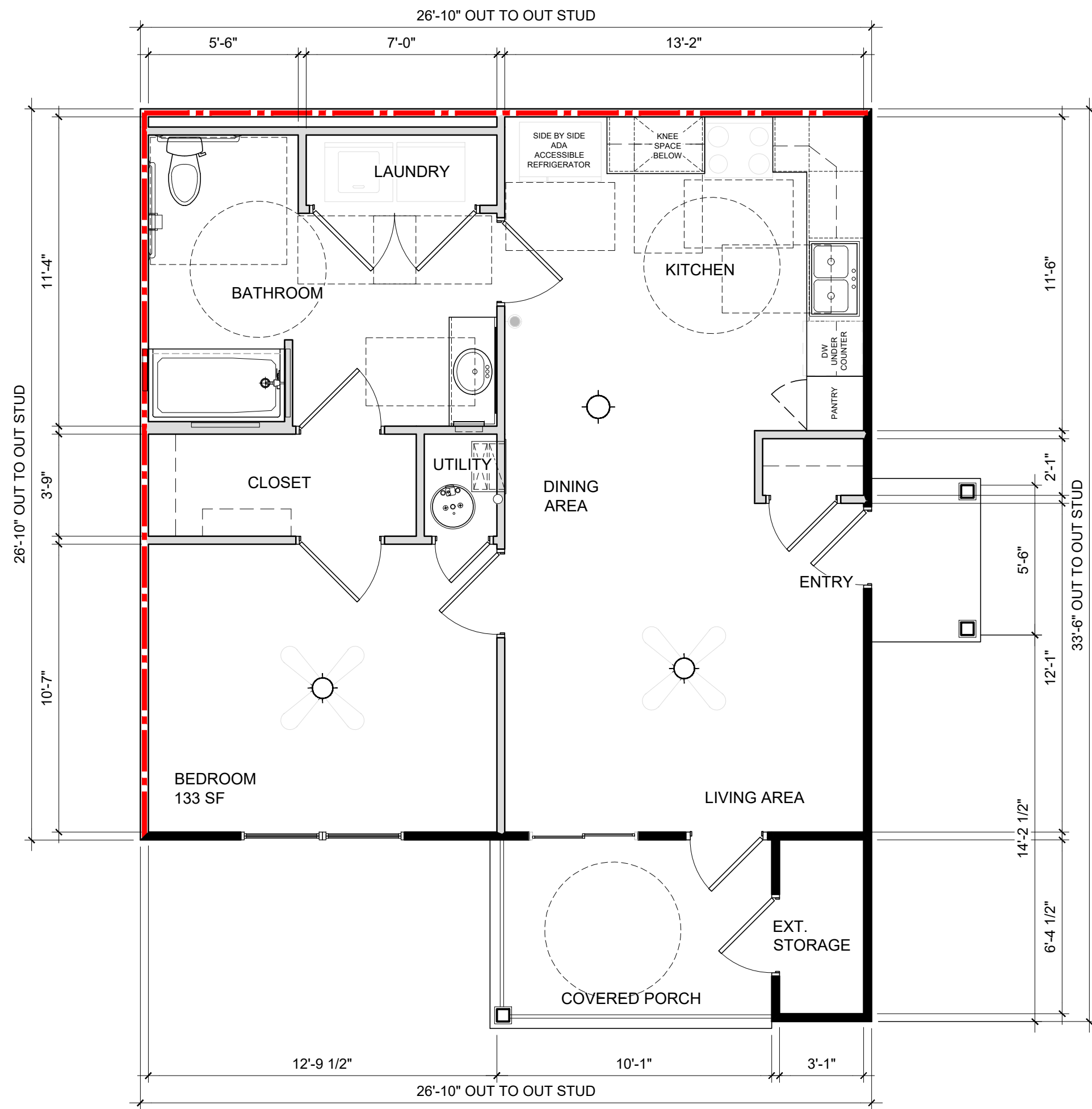
#	SHEET	SET#	DATE	REVISIONS	#	PROJECT	CONSULTANTS	SEALS						
ENLARGED 1 BEDROOM UNIT PLANS														
A411														
DRAWN BY: WJRB CHECKED BY: JMR														
MEADOW VILLA'S at EAST PARK														
BEULAVILLE, NORTH CAROLINA														
CAROLINA STATEWIDE DEVELOPMENT, LLC														
# 23-515.00														
NOT FOR CONSTRUCTION														





2 FLOOR PLAN - 1 BEDROOM QUADPLEX UNIT
ANSI - MOBILITY

SCALE: 1/4" = 1'-0"



1 FLOOR PLAN - 1 BEDROOM QUADPLEX UNIT
FHA

SCALE: 1/4" = 1'-0"

SEALS

CONSULTANTS

CAROLINA STATEWIDE
DEVELOPMENT, LLC

PROJECT

MEADOW
VILLA'S at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

#

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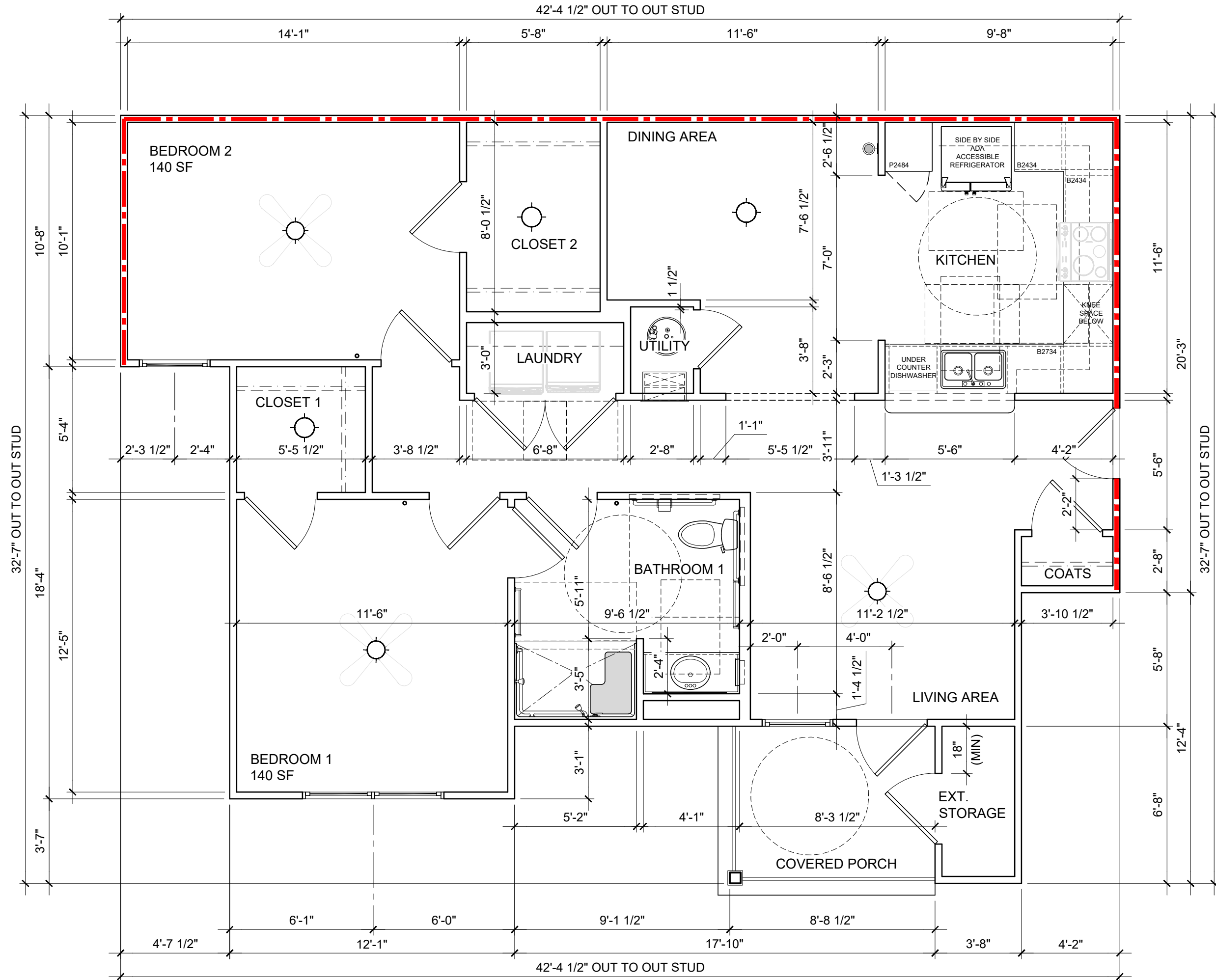
ENLARGED
1 BEDROOM QUADPLEX
UNIT PLANS

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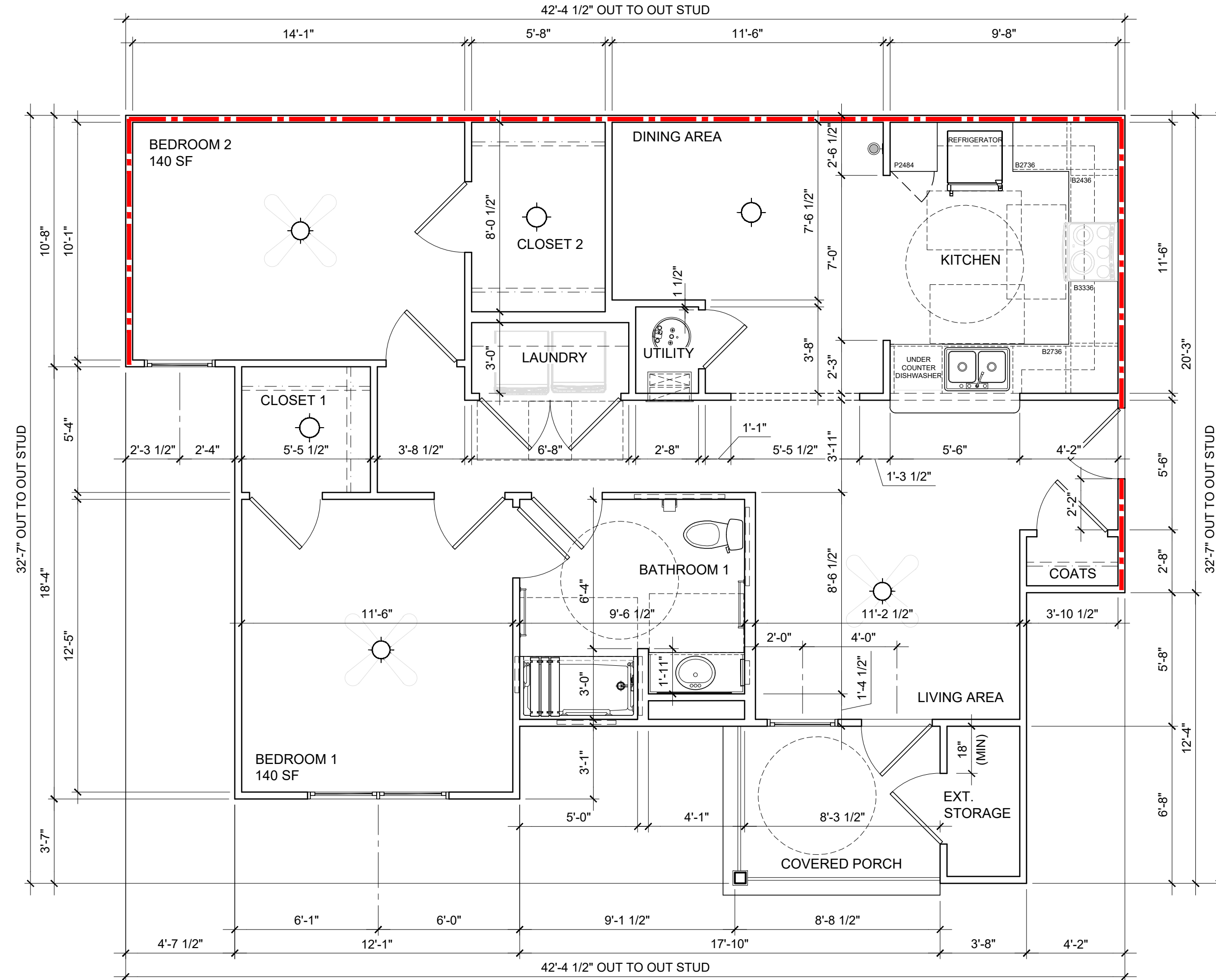
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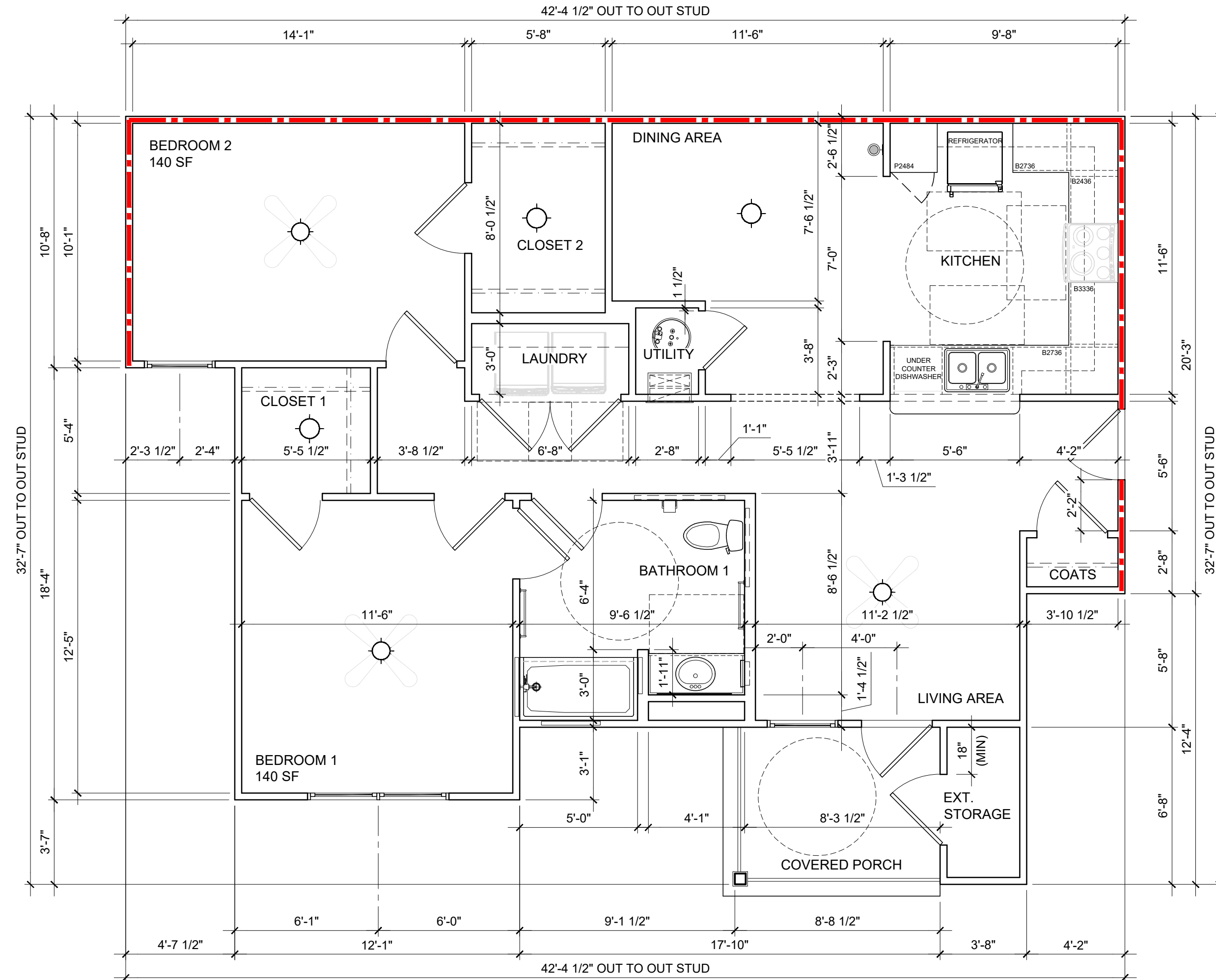




3 FLOOR PLAN - 2 BEDROOM UNIT
ANSI - MOBILITY
SCALE: 1/4" = 1'-0"



2 FLOOR PLAN - 2 BEDROOM UNIT
ANSI
SCALE: 1/4" = 1'-0"



1 FLOOR PLAN - 2 BEDROOM UNIT
FHA
SCALE: 1/4" = 1'-0"

SEALS

CONSULTANTS

PROJECT

REVISIONS

DATE

SET#

SHEET

#

NOT FOR CONSTRUCTION

CAROLINA STATEWIDE DEVELOPMENT, LLC

MEADOW VILLA'S at EAST PARK

BEULAVILLE, NORTH CAROLINA

23-515.00

DATE

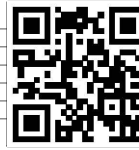
DATE: AUGUST 25, 2023

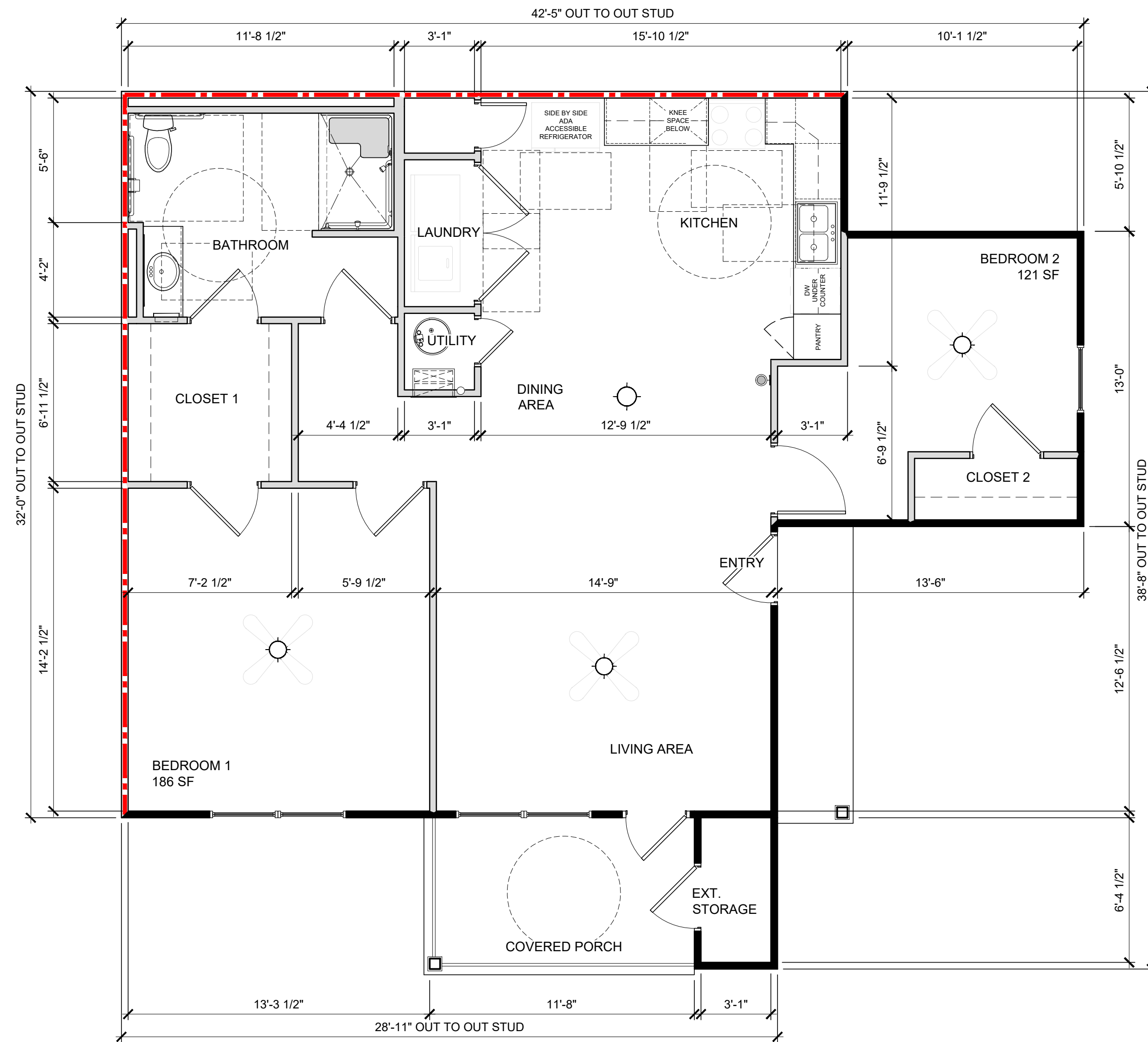
ISSUED FOR: NOORR APPLICATION

ENLARGED 2 BEDROOM UNIT PLANS

A421

DRAWN BY: WJR CHECKED BY: JMR

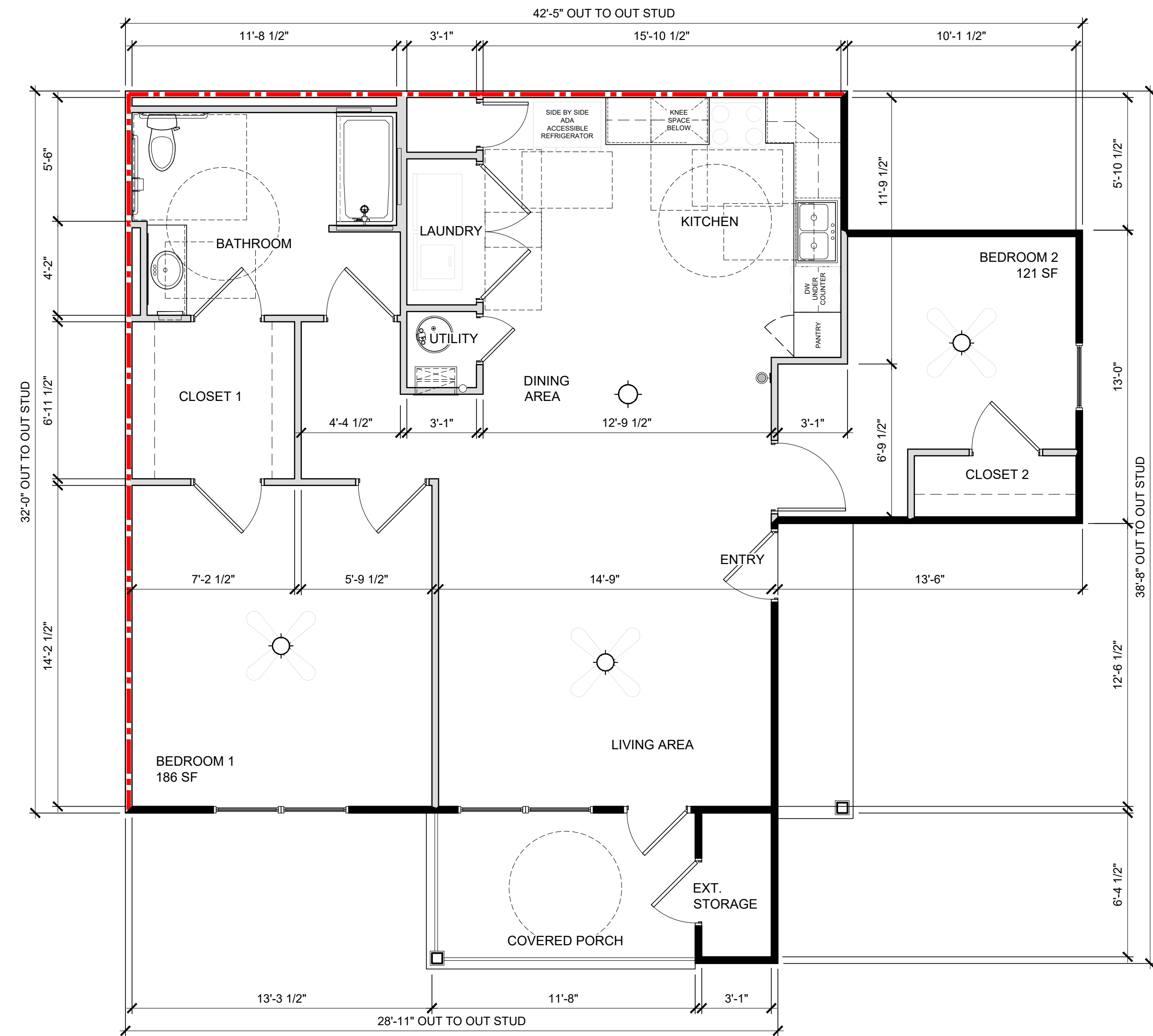




2 FLOOR PLAN - 2 BEDROOM QUADPLEX UNIT

ANSI - MOBILITY

SCALE: 1/4" = 1'-0"



1 FLOOR PLAN - 2 BEDROOM QUADPLEX UNIT

FHA

SCALE: 1/4" = 1'-0"

SEALS

CONSULTANTS

CAROLINA STATEWIDE DEVELOPMENT, LLC

PROJECT

MEADOW VILLA'S at EAST PARK

BEULAVILLE, NORTH CAROLINA

#

23-515.00

REVISIONS

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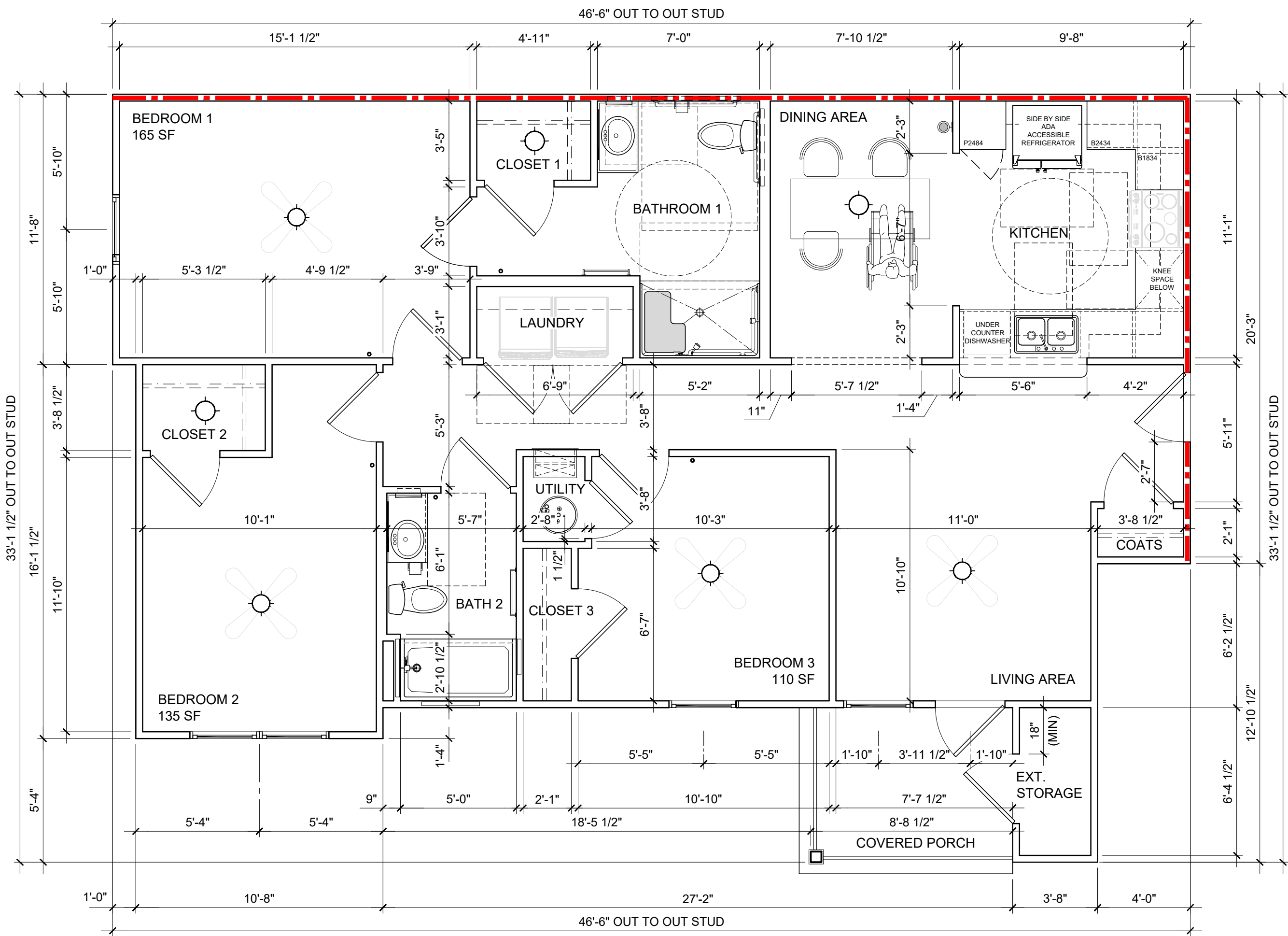
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A422

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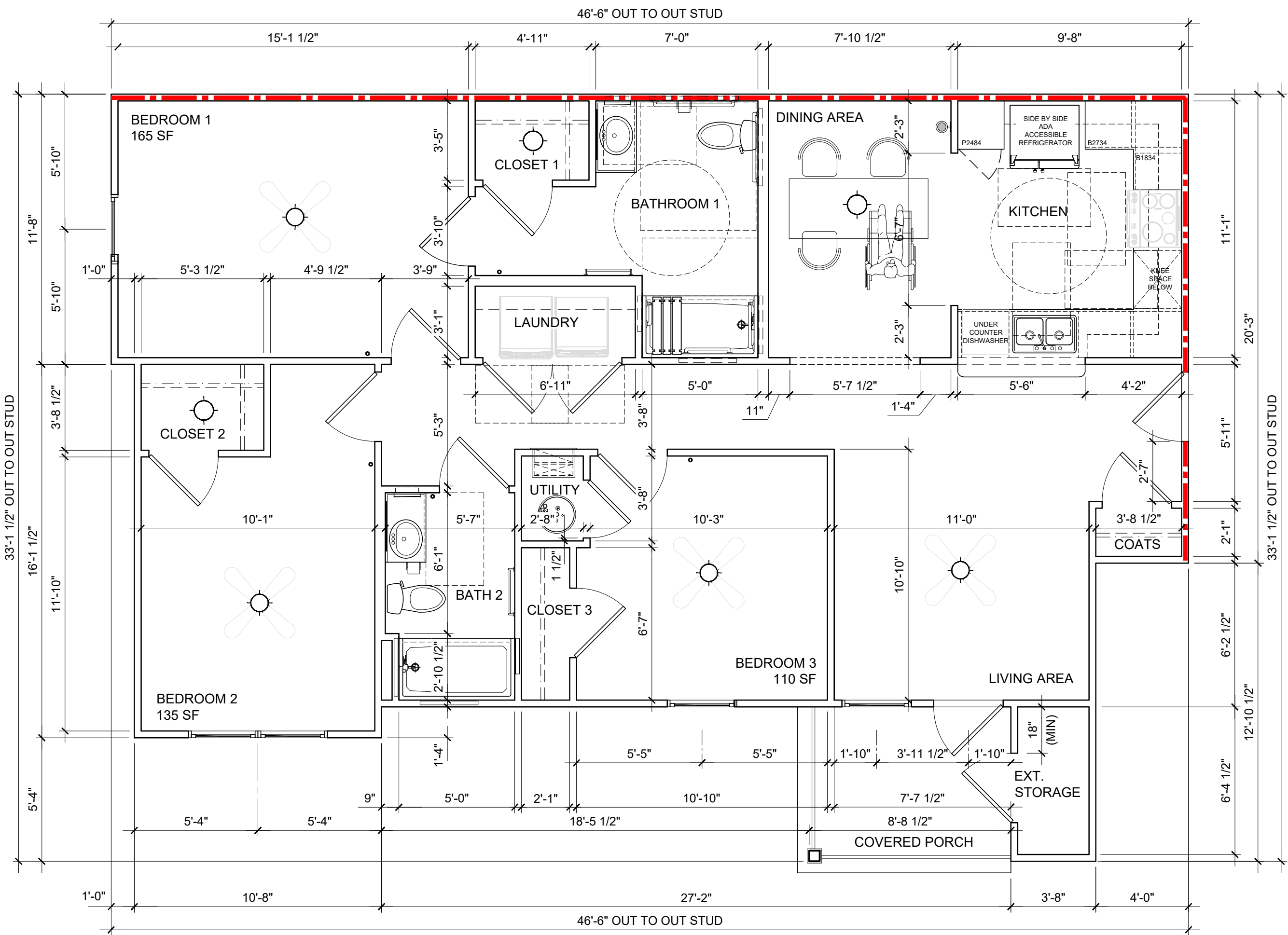




3 FLOOR PLAN - 3 BEDROOM UNIT

ANSI - MOBILITY

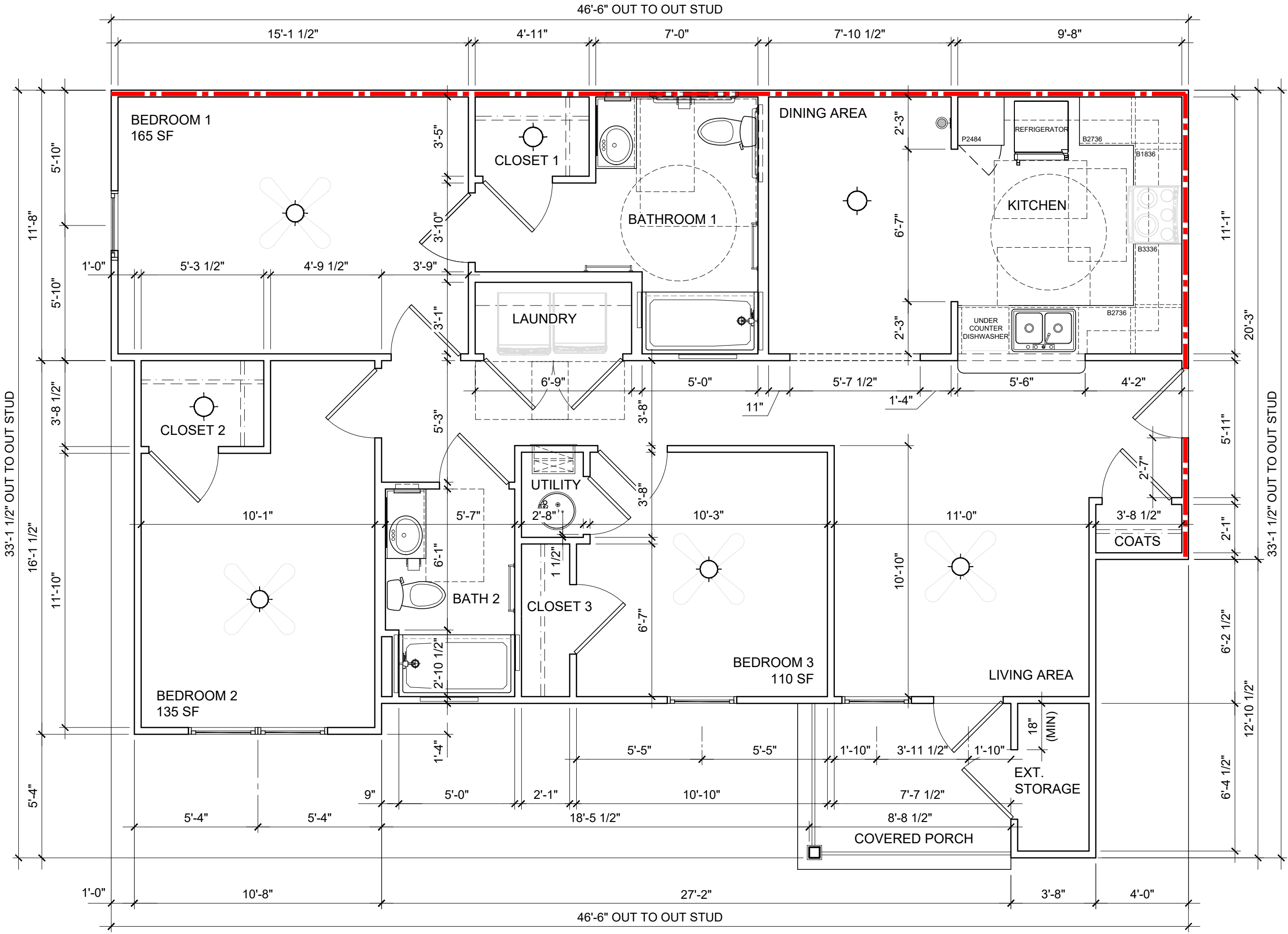
SCALE: 1/4" = 1'-0"



2 FLOOR PLAN - 3 BEDROOM UNIT

ANSI

SCALE: 1/4" = 1'-0"



1 FLOOR PLAN - 3 BEDROOM UNIT

FHA

SCALE: 1/4" = 1'-0"

SEALS

CONSULTANTS

CAROLINA STATEWIDE DEVELOPMENT, LLC

PROJECT

MEADOW VILLA'S at EAST PARK

BEULAVILLE, NORTH CAROLINA

#

23-515.00

REVISIONS

DATE

DATE: AUGUST 25, 2023
ISSUED FOR: NOCRR APPLICATION

SET#

ENLARGED 3 BEDROOM UNIT PLANS

SHEET

#

A431

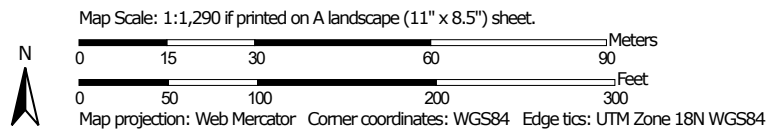
DRAWN BY: WJRB CHECKED BY: JMR



Soil Map—Duplin County, North Carolina



Soil Map may not be valid at this scale.



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

8/7/2024
Page 1 of 3

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Duplin County, North Carolina

Survey Area Data: Version 20, Sep 13, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 8, 2022—Dec 1, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
AuB	Autryville loamy fine sand, 0 to 6 percent slopes	2.6	45.3%
WoA	Woodington loamy fine sand, 0 to 1 percent slopes	3.2	54.7%
Totals for Area of Interest		5.8	100.0%

Duplin County, North Carolina

AuB—Autryville loamy fine sand, 0 to 6 percent slopes

Map Unit Setting

National map unit symbol: 20mnr

Elevation: 20 to 160 feet

Mean annual precipitation: 40 to 55 inches

Mean annual air temperature: 59 to 70 degrees F

Frost-free period: 200 to 280 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Autryville and similar soils: 85 percent

Minor components: 2 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Autryville

Setting

Landform: Ridges on marine terraces, flats on marine terraces

Landform position (two-dimensional): Summit, shoulder

Landform position (three-dimensional): Crest

Down-slope shape: Convex

Across-slope shape: Convex

Parent material: Sandy and loamy marine deposits

Typical profile

A - 0 to 5 inches: loamy fine sand

E - 5 to 29 inches: loamy sand

Bt - 29 to 37 inches: sandy loam

E' - 37 to 42 inches: sand

B't - 42 to 80 inches: sandy loam

Properties and qualities

Slope: 0 to 6 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Very low

Capacity of the most limiting layer to transmit water

(Ksat): Moderately high to high (0.57 to 1.98 in/hr)

Depth to water table: About 48 to 72 inches

Frequency of flooding: None

Frequency of ponding: None

Available water supply, 0 to 60 inches: Low (about 5.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 2s

Hydrologic Soil Group: A

Ecological site: F153AY030NC - Dry Loamy Rises and Flats

Hydric soil rating: No

Minor Components

Muckalee, undrained

Percent of map unit: 2 percent

Landform: Flood plains

Down-slope shape: Concave

Across-slope shape: Linear

Ecological site: F153AY090NC - Flooded Mineral Soil Floodplains
and Terraces

Hydric soil rating: Yes

Data Source Information

Soil Survey Area: Duplin County, North Carolina

Survey Area Data: Version 20, Sep 13, 2023

Duplin County, North Carolina

WoA—Woodington loamy fine sand, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 20mrB

Elevation: 20 to 160 feet

Mean annual precipitation: 40 to 55 inches

Mean annual air temperature: 59 to 70 degrees F

Frost-free period: 200 to 280 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Woodington, drained, and similar soils: 80 percent

Woodington, undrained, and similar soils: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Woodington, Drained

Setting

Landform: Broad interstream divides on marine terraces,
depressions on marine terraces, flats on marine terraces

Down-slope shape: Linear

Across-slope shape: Concave

Parent material: Loamy marine deposits

Typical profile

Ap - 0 to 6 inches: loamy fine sand

E - 6 to 12 inches: loamy fine sand

Btg - 12 to 65 inches: fine sandy loam

Cg - 65 to 80 inches: sandy loam

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Poorly drained

Runoff class: Very high

Capacity of the most limiting layer to transmit water (Ksat): High
(1.98 to 5.95 in/hr)

Depth to water table: About 0 to 12 inches

Frequency of flooding: None

Frequency of ponding: None

Available water supply, 0 to 60 inches: Moderate (about 7.5
inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 3w

Hydrologic Soil Group: A/D

Ecological site: F153BY060NC - Wet Loamy Flats and
Depressions, F153AY060NC - Wet Loamy Flats and
Depressions
Hydric soil rating: Yes

Description of Woodington, Undrained

Setting

Landform: Broad interstream divides on marine terraces,
depressions on marine terraces, flats on marine terraces
Down-slope shape: Linear
Across-slope shape: Concave
Parent material: Loamy marine deposits

Typical profile

A - 0 to 6 inches: loamy fine sand
E - 6 to 12 inches: loamy fine sand
Btg - 12 to 65 inches: fine sandy loam
Cg - 65 to 80 inches: sandy loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Poorly drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): High
(1.98 to 5.95 in/hr)
Depth to water table: About 0 to 12 inches
Frequency of flooding: None
Frequency of ponding: None
Available water supply, 0 to 60 inches: Moderate (about 7.5
inches)

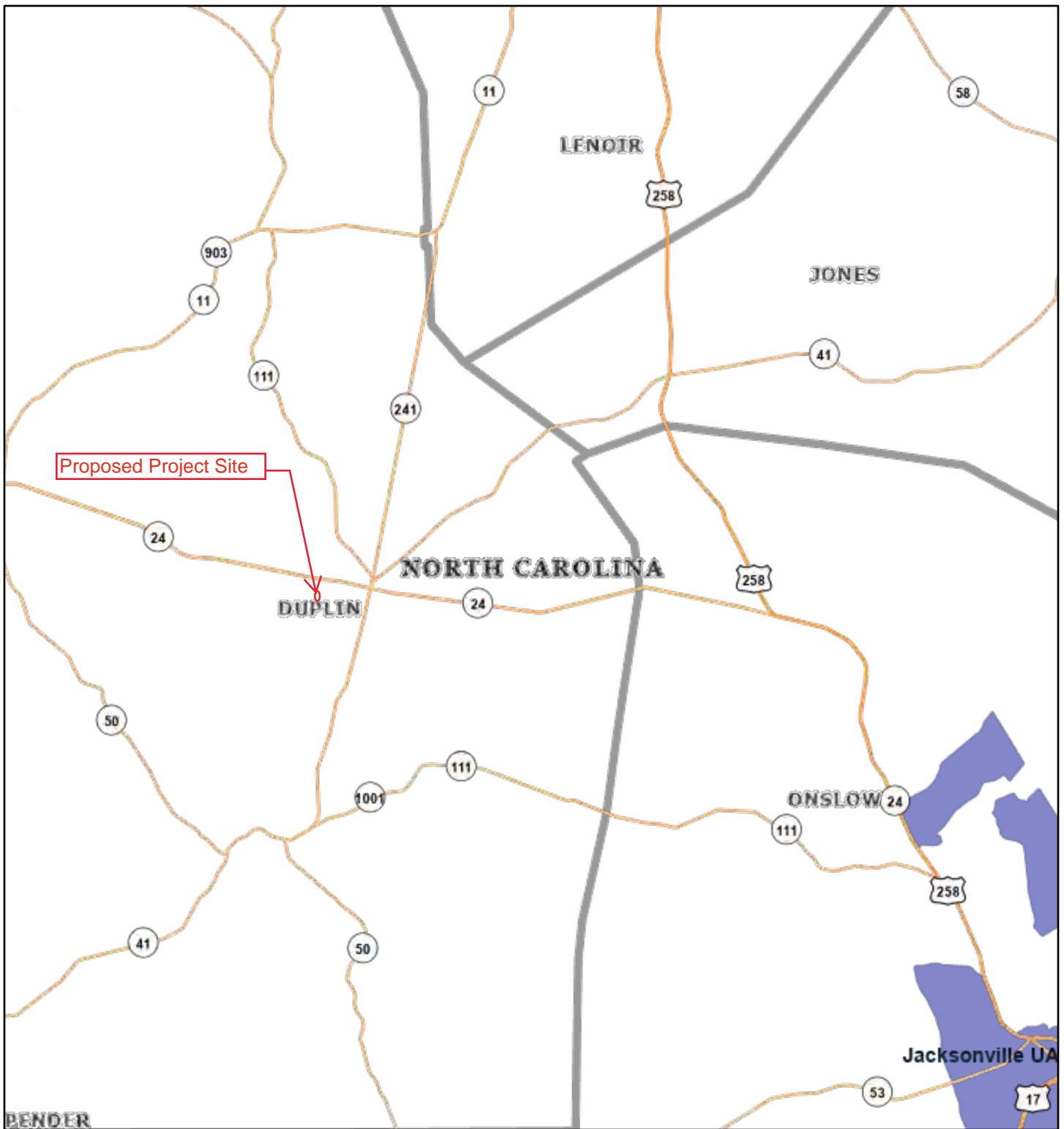
Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 6w
Hydrologic Soil Group: A/D
Ecological site: F153BY060NC - Wet Loamy Flats and
Depressions, F153AY060NC - Wet Loamy Flats and
Depressions
Hydric soil rating: Yes

Data Source Information

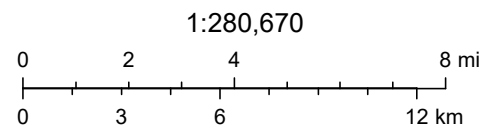
Soil Survey Area: Duplin County, North Carolina
Survey Area Data: Version 20, Sep 13, 2023

Urban Areas



August 7, 2024

Counties 2020 Urban Areas
States Counties
2020 Urban Areas States








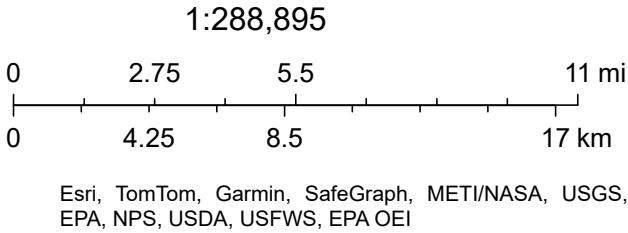
Source: U.S. Census Bureau, Sources: Esri, USGS, NOAA

NEPAssist Urban Areas Map



August 7, 2024

-  Project Buffer
-  Project 1
-  proposed east park apartments 2
-  Search Result (point)
-  Urban Areas



ATTACHMENT 11:

Floodplain Management

FEMA FIRM Showing Parcel Boundary
and FFSST FVA Report

National Flood Hazard Layer FIRMMette



77°47'44"W 34°55'45"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/25/2024 at 4:27 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Summary

Based on the user-defined location and non-critical designation, the proposed action **is not** in the FFRMS floodplain. However, there are additional resilience measures you might consider. Check on the resources below to learn more.

Projects located in the FFRMS floodplain should be designed consistent with the applicable policies and directives of the agency taking or approving the action.

Proposed Action Details

Location centroid (Latitude, Longitude): [34°55'26.76"N 77°47'25.44"W](#)

Service criticality: [Non-critical](#) Service Life: [Through 2070](#)

Consult with the applicable agency to identify any agency-specific policies, guidance, protocols, or direction on the critical action determination. The services of a professional engineer, architect, or other licensed design professional are recommended for designing critical actions or assets with long intended service life, and for other situations where risk tolerance is low because of unique characteristics of the action.

Considerations of Freeboard approach at this location

No additional considerations at this location.

Next Steps

This is the Step 1 of the 8-step decision-making process required in section 2(a) of Executive Order 11988, Floodplain Management (Determine if the proposed action within the FFRMS floodplain). Follow the remainder of the 8-step process outlined in the [Implementation Guidelines \(2015\)](#), page 4, including Step 5 which include minimizing harm and restoring and preserving natural and beneficial values. (Please refer to the Nature Based Solutions section). A licensed design professional should be contacted for the design or engineering of the action. If an action is in the FFRMS floodplain and its location is the only practicable alternative, then you may need the services of a professional engineer, architect, or other licensed design professional to determine how to minimize the impacts of flood and make the action resilient (e.g., elevation, flood-proofing and/or nature-based solutions), especially when dealing with critical actions.

Assistance

To contact the FEMA Regional Floodplain Management & Insurance FFRMS Point of Contact for assistance, e-mail FEMA at FEMA-FFRMS-SUPPORT-REQUEST@fema.dhs.gov



Project Location

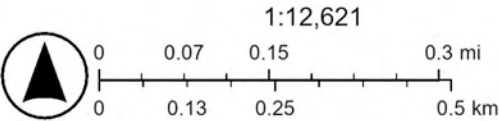


August 23, 2024

Project Location



FFRMS Floodplain

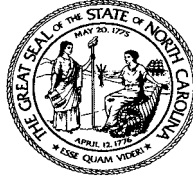


NC CGIA, Maxar, Esri Community Maps Contributors, Duke University, State of North Carolina DOT, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, null

ATTACHMENT 12:

Historic Preservation

SHPO Response, NCORR SHPO Submission
Package, TDAT Results, Catawba Indian Nation
Response, and NCORR Catawba Indian Nation
Section 106 Review Packages



**North Carolina Department of Natural and Cultural Resources
State Historic Preservation Office**

Ramona M. Bartos, Administrator

Governor Josh Stein
Secretary Pamela B. Cashwell

Office of Archives and History
Deputy Secretary Darin J. Waters, Ph.D.

April 28, 2025

MEMORANDUM

TO: Kadisha Molyneaux kadisha.molyneaux@doa.nc.gov
North Carolina State Clearinghouse
Department of Administration

FROM: Ramona M. Bartos, Deputy
State Historic Preservation Officer *RMB for Ramona M. Bartos*

SUBJECT: Construct Meadow Villas at East Park apartments and community building, East Park Drive, Beulaville, Duplin County, 25-E-0000-0186, ER 25-0870

Thank you for your email of April 1, 2025 concerning the above project.

We have conducted a review of the project and are aware of no historic resources which would be affected by the project. Therefore, we have no comment on the project as proposed.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579 or environmental.review@dnrc.nc.gov. In all future communication concerning this project, please cite the above referenced tracking number.

cc: Andrea Gievers, NC Department of Public Safety Andrea.L.Gievers@Rebuild.NC.Gov
Oscar Irumluig, NC Department of Public Safety oscar.irumluig@ncdps.gov



North Carolina Department of Public Safety

Office of Recovery and Resiliency

Josh Stein, Governor

Eddie M. Buffalo, Jr., Secretary

Pryor Gibson, Interim Director

March 28, 2025

Ms. Renee Gledhill-Earley
Environmental Review Coordinator
NC State Historic Preservation Office
4617 Mail Service Center
Raleigh, NC 27699-4617

Sent via email to the State Environmental Clearinghouse:

State.Clearinghouse@doa.nc.gov

crystal.best@doa.nc.gov

kadisha.molyneaux@doa.nc.gov

RE: State Historic Preservation Office Request for Concurrence
Section 106 Review - HUD CDBG-MIT Program
Proposed Meadow Villas at East Park
End of East Park Drive
Beulaville, Duplin County, NC 28518

Dear Ms. Gledhill-Earley:

In accordance with Section 106 of the National Historic Preservation Act (NHPA) and its implementing regulations, 36 CFR Part 800, we are providing information for your review and concurrence regarding the above-referenced project. The North Carolina Office of Recovery and Resiliency (NCORR), as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD), is serving as the responsible entity for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. NCORR is acting on behalf of HUD in providing the enclosed project information and request for consultation.

The State of North Carolina was adversely impacted by the landfall of Hurricanes Matthew (October 8, 2016) and Florence (September 14, 2018). These hurricanes damaged or destroyed hundreds of homes worsening the affordable housing shortage. The proposed development will provide affordable housing for low- and middle-income families in the local community.

Mailing Address:
Post Office Box 110465
Durham, NC 27709



An Equal Opportunity Employer

Phone: (984) 833-5350
www.ncdps.gov
www.rebuild.nc.gov

Proposed Project Location: The proposed project site (Subject Property) is located at the end of East Park Drive, Beulaville, Duplin County, NC 28518 (**Attachment 1**). The Subject Property will be approximately 5+/- acres after the subdivision from the revised original 7.36-acre parent parcel identified as Duplin County Parcel ID #07-4030-3 is combined with Parcel ID #07-2219 (3.39 acres, western parcel).

The Subject Property is bound by commercial development to the north and northeast including Posh 4 Paws, Subway, Brewed Process, Hershey's Automotive, Mercer's Auto Sales, and the East Park Plaza with multiple tenants such as The Farmhouse restaurant, Le Nails, Ross Gymnastics, Thrive Nutrition Club, Pink Monkee, The Studio Dance Center, and Beulaville Pediatrics then East NC Highway 24 /West Main Street, Home Connections, and Drive In Storage; to the east by agricultural land and residential development then the Town center; to the south by forested land and residential development then Hallsville Road; and to the west by forested and agricultural land, Sandlin Road, and residential development. The Subject Property is located within close walking distance to restaurants and the East Park Plaza, and is located approximately one-mile from the Town center of Beulaville.

Area of Potential Effects (APE) under §800.16(d): Based on the proposed project plans and development of the adjacent properties, we have defined the Area of Potential Effect (APE) as the Subject Property. The APE for archeological sites is also limited to the boundaries of the Subject Property.

Proposed Project Description: The Meadow Villas at East Park (proposed project) involves new construction of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. The complex will consist of four residential apartment buildings with a mix of eight (8) one-bedroom units, twenty (20) two-bedroom units, and twelve (12) three-bedroom units. The proposed project site plans are included in **Attachment 1**.

We have made a Finding of "*No Historic Properties Affected*" pursuant to 36 CFR 800.4(d)(1) based on the following:

A review of the Subject Property in the National Register of Historic Places and North Carolina State Historic Preservation Office's HPOWEB and site visit identified no publicly recorded historic properties, locally designated or listed in or eligible for inclusion in the State or National Register of Historic Places, located on or adjacent to the Subject Property. The Subject Property is located approximately 0.81-mile from the closest historic property (SO) shown on HPOWEB, *Garner Edwards Store* (DP0272), located in downtown Beulaville. The results are included in **Attachment 2**.

The Subject Property consists of vacant land located at the end of East Park Drive which divides the parcel. Since 1950, a majority of the Subject Property was primarily used for agriculture then idle in recent years. The Subject Property appears to have been cleared of trees in 2006 with some trees growing back along the southwestern boundary, in the western central portion, and parallel to the eastern boundary. Development of the

surrounding area has increased over time with the vicinity of the Subject Property changing from primarily agricultural to a mixture of agricultural, residential, and commercial uses. The Subject Property is currently zoned as Highway Business (HB). Existing infrastructure in the vicinity of the Subject Property include overhead power lines and associated pole-mounted transformers located north of the site and two fire hydrants on the east side of East Park Drive. The Subject Property photographs are included in **Attachment 3**.

Attached for your review are copies of relevant documents supporting our finding, along with photographs and a map showing the location of the Subject Property. This documentation satisfies requirements set forth at §800.11(d).

NCORR processes environmental reviews for proposed projects funded with HUD CDBG-MIT on a case-by-case basis. A consultation request for the proposed project described herein was also sent to the Catawba Indian Nation. In accordance with Section 101(d)(6)(B) of the NHPA of 1966, as amended (16 U.S.C. 470f), and its implementing regulations, 36 CFR Part 800, this letter serves as notification of the proposed action.

NCORR respectfully requests your review of the proposed project described herein. In accordance with §800.4(d)(1)(i), your office has *thirty days* to object to this finding. Please respond within this timeframe, otherwise we will assume that you concur with our finding. If you concur, please feel free to respond via the State Environmental Clearinghouse to Andrea Gievers, NCORR Environmental Subject Matter Expert, at Andrea.L.Gievers@Rebuild.NC.gov.

If you have any questions or require additional information regarding this request, please feel free to contact Andrea Gievers at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,



Andrea Gievers, JD, MSEL, ERM
NCORR Environmental Subject Matter Expert

Proposed Project Enclosures:

- Attachment 1: Proposed Project Location Maps and Site Plans
- Attachment 2: Proposed Project NRHP and NC HPOWEB Maps
- Attachment 3: Site Visit Photographs

Section 106 ATTACHMENT 1:

**Proposed Project Location Maps
and Site Plans**




FIGURE 2: AERIAL MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: 2024 Google Satellite

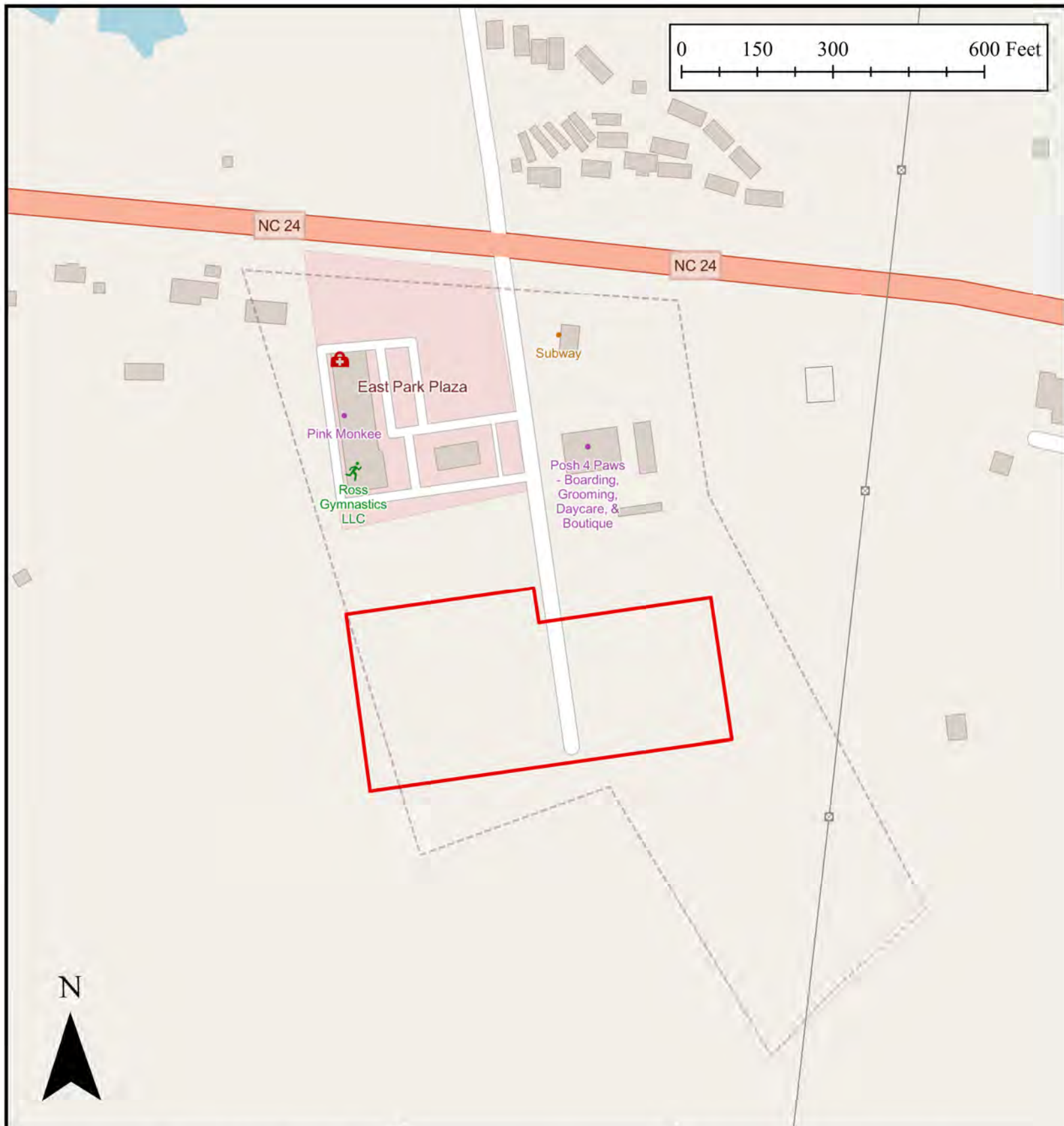



FIGURE 3: STREET MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina

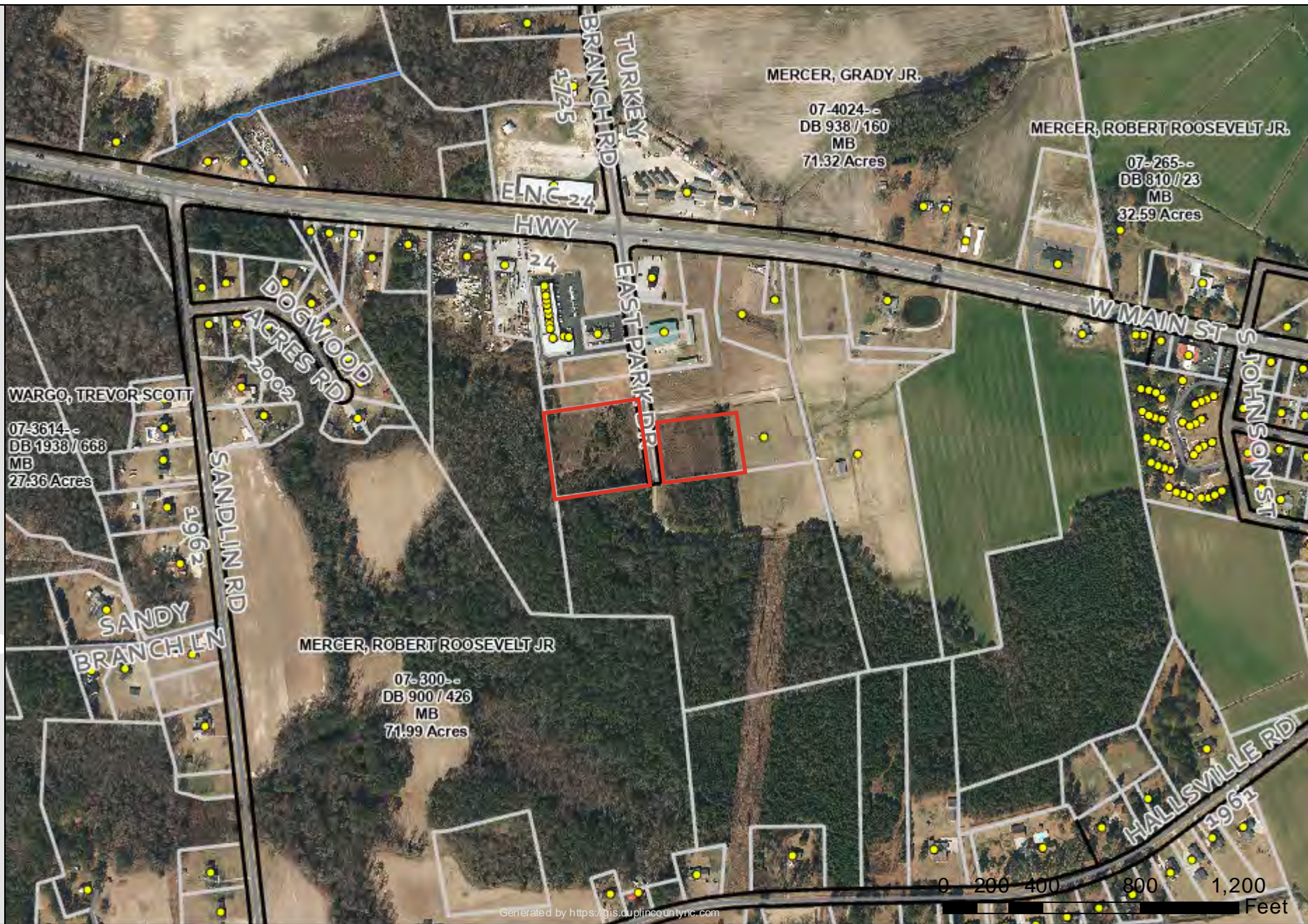



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: Esri OpenStreetMap

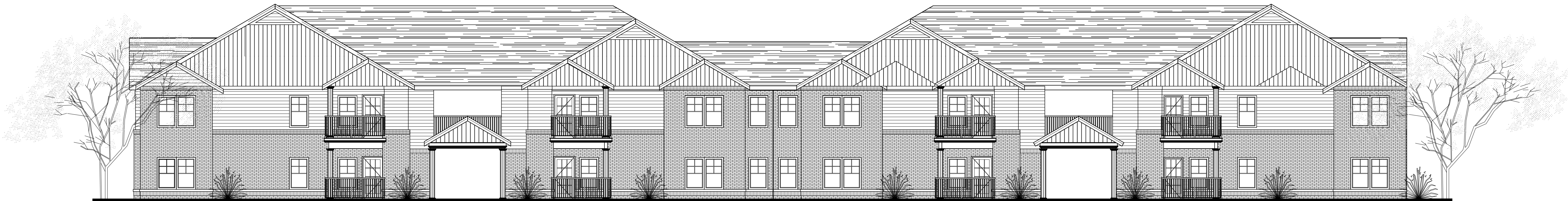
Owner
CYPAR
Property Address: PROP_ADDRESS



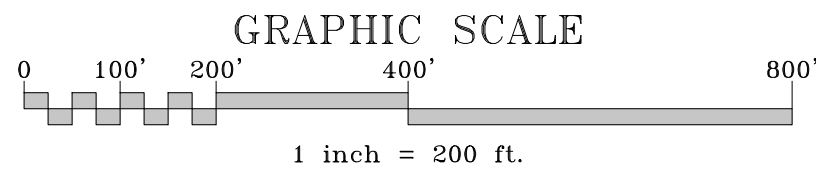
DISCLAIMER: The information gathered from this site is for informational purposes only and the map(s) printed from this site should NOT be used as or in place of an actual survey.The map(s) should NOT be used in sales or conveyances.	Mailing Address: ADDRESS			
	ADDRESS2	City	State Zip Code	
	Deeded Acres: DEED_ACRES			
	Deed Ref: DeedBook DeedPage			
	Last Sale Price: SALE_PRICE			
	Assessed Value: TOTAL_VALUE			
	Heat SQ Feet: HT_SQ_FT			
	Account #: ACCT_NUM			
	Misc. Imprv: \$MISC_IMP_VALUE			
	Year Built: EFF_YEAR_BUILT			
	Land Value: \$ TOTAL_LAND_VAL			
	Fire Code: FIRE_CODE			
	Year Built: YEAR_BUILT			

Meadow Villas at East Park

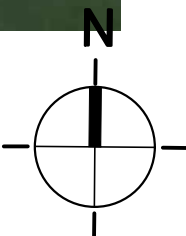
Beulaville, North Carolina



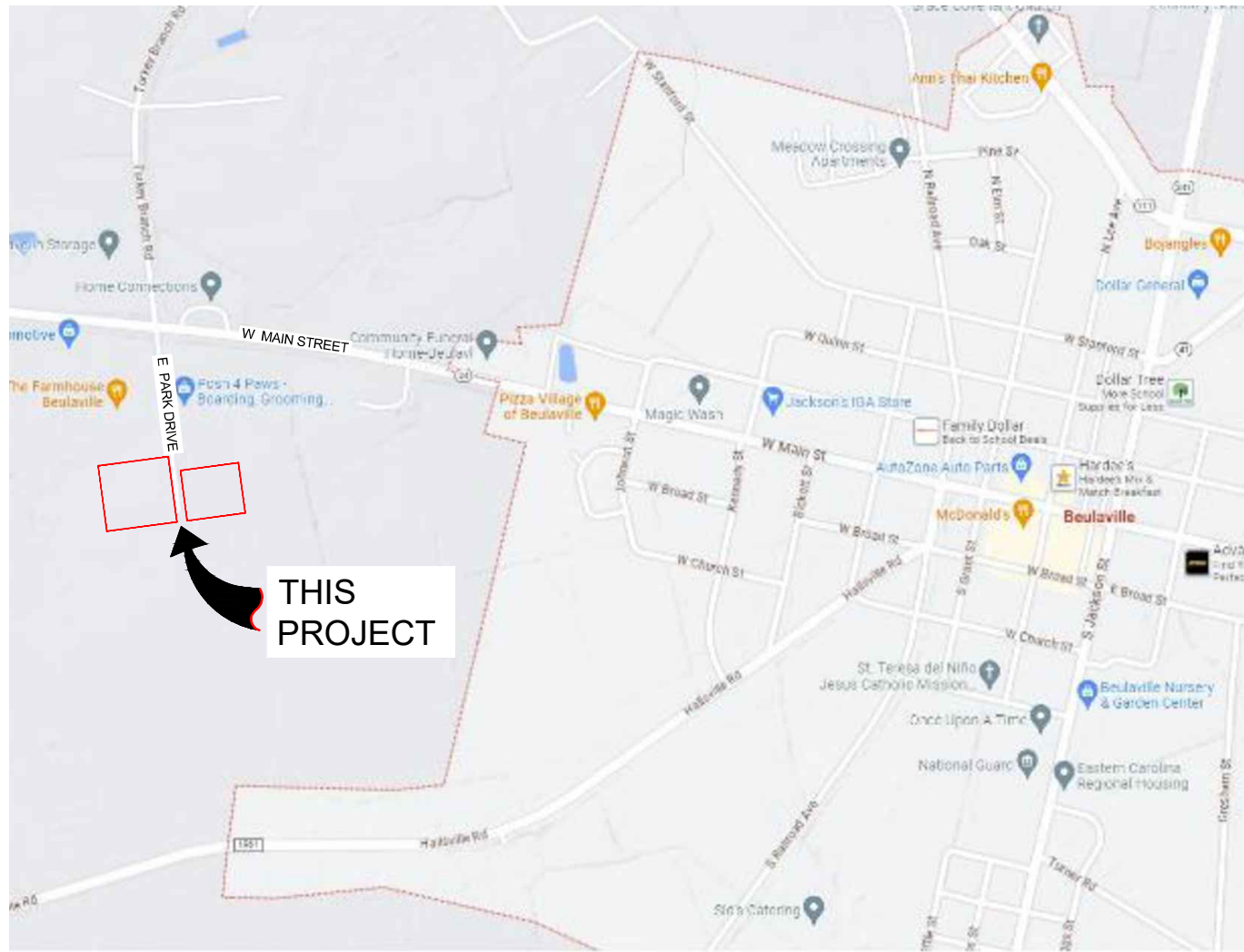
1 ARIAL IMAGE
CREDIT: GOOGLE EARTH



SCALE: 1"=200'



VICINITY MAP



INDEX OF DRAWINGS

SHEET NUMBER	DWG SEQ	SHEET DESCRIPTION	ISSUE DATE	LAST REVISION DATE	REV THIS SET
CS100	1	COVER SHEET / INDEX OF DRAWINGS VICINITY MAPS	08.25.23		
CS101	2	PROJECT SUMMARY	08.25.23		
SITE					
SA101	3	SITE PLAN	08.25.23		
ARCHITECTURE					
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23-515.00

DATE: AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION

COVER SHEET
- INDEX OF DRAWINGS
- VICINITY MAPS

CS100

DRAWN BY: WURB CHECKED BY: JMR



Architecture
Planning
Interiors
Ross/Deckard Architects

CAROLINA STATEWIDE
DEVELOPMENT, LLC

MEADOW
VILLAS at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

23-515.00

DATE: AUGUST 25, 2023
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SITE PLAN

SA101

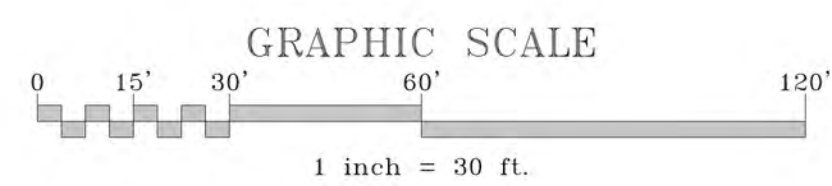
DRAWN BY: WJRB CHECKED BY: JMR

SITE INFORMATION:	BUILDING LETTER
SITE ACREAGE: (+/-) 4.93 ACRES	1
SITE ACCESS: FROM EAST PARK DRIVE	
TOTAL PARKING SPACES PROVIDED: 84 SPACES	
TOTAL NUMBER OF BUILDINGS: (4) RESIDENTIAL BUILDINGS + (1) COMMUNITY BUILDING	
FLOOD PLAIN: NONE	
RETAINING WALLS EXISTING/PLANNED: NONE/NONE	



1 SITE PLAN

SCALE: 1"=30'

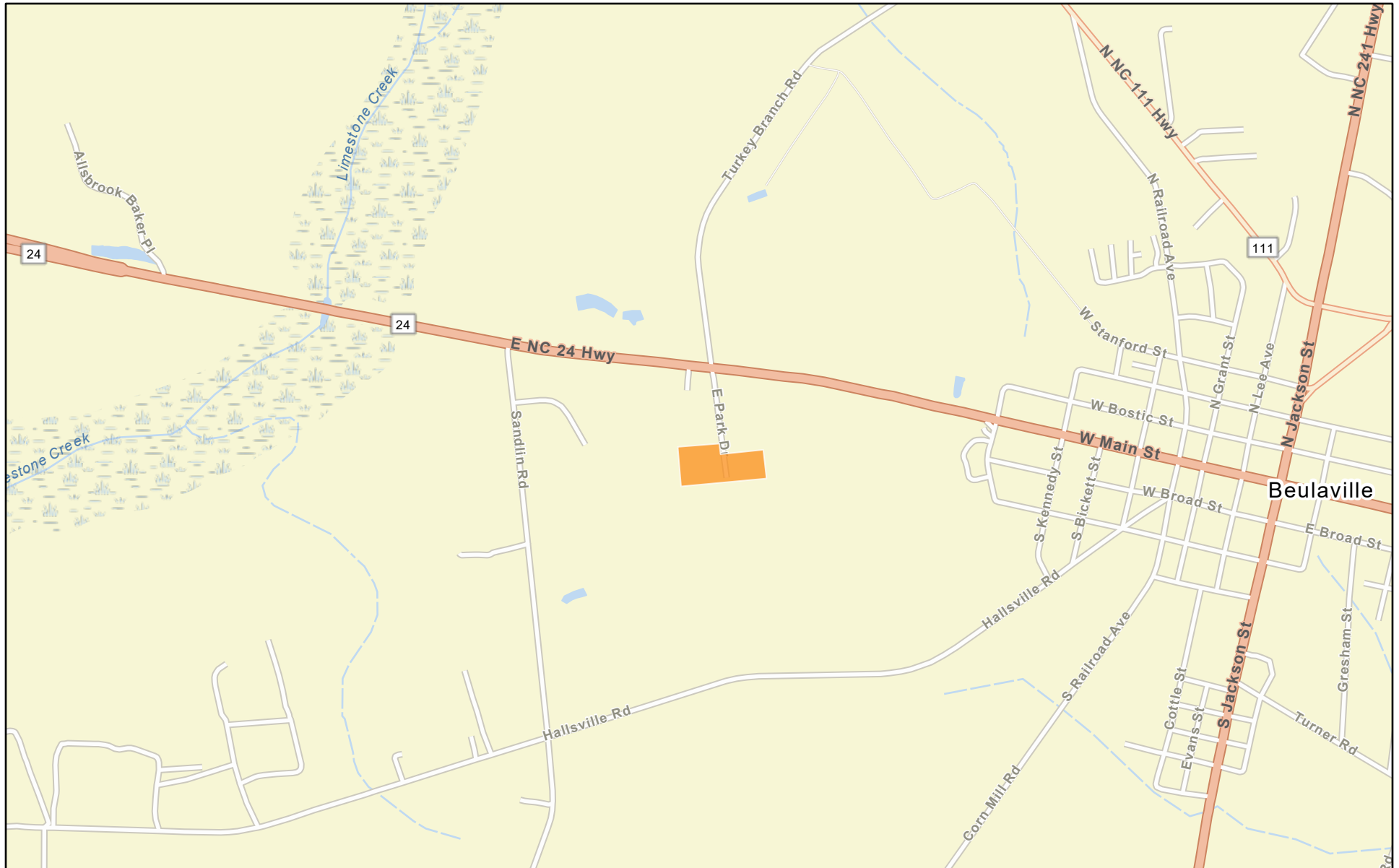


Architecture
Planning
Interiors

Section 106 ATTACHMENT 2:

**Proposed Project NRHP and
NC HPOWEB Maps**

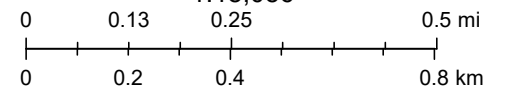
Meadow Villas - NRHP Map



February 27, 2025

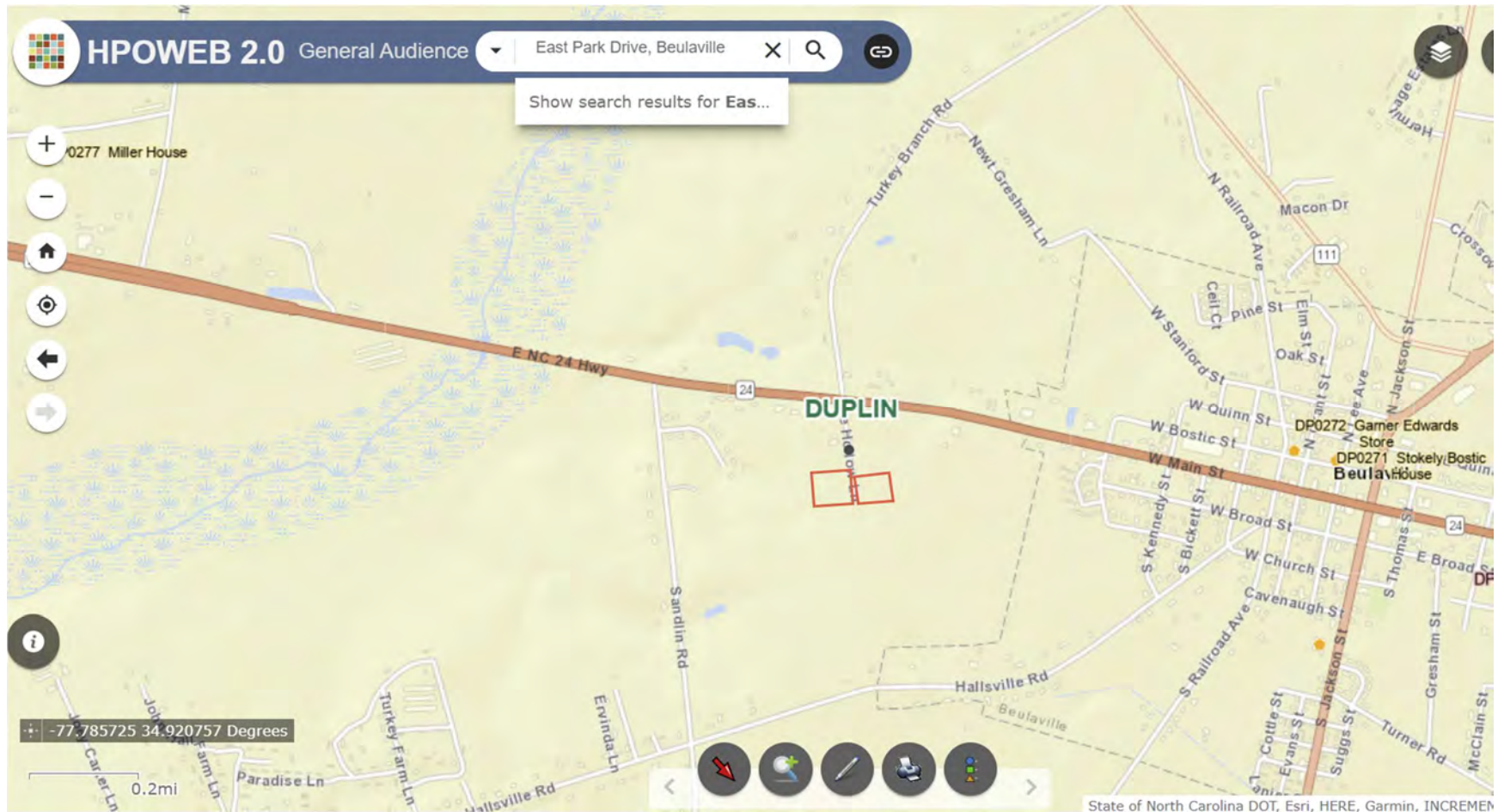
 meadow villas at east park

1:18,056



Esri Community Maps Contributors, Duke University, State of North Carolina
DOT, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA,

Meadow Villas – NC SHPO HPOWEB Map



Section 106 ATTACHMENT 3:

Site Visit Photographs

**Original 15.02-acres, Duplin County
PIN #346200294522 (3.39-acres) and
#346200299852 (11.63-acres)**



Photograph No. 1 – View of the eastern site boundary and the adjacent property to the east, facing south from the northeast corner of the site.



Photograph No. 2 – View of northern site boundary, facing west from East Park Drive.



Photograph No. 3 – View of the site, facing southeast from northwest corner of the site.



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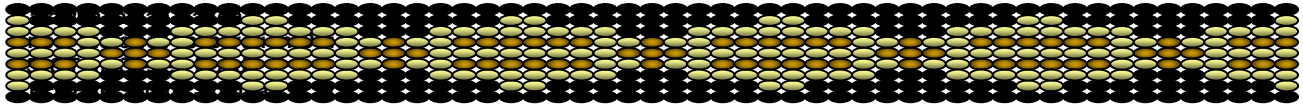
Photograph No. 10 – View of the northern site boundary, facing west from the northeast corner of the site.



	Tribal Name			County Name		
▀	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)			Duplin		
Contact Name	Title	Mailing Address	Work Phone	Fax Number	Email Address	URL
Brian Harris	Chief	996 Avenue of the Nations, Rock Hill, SC - 29730	(803) 366-4792	(803) 327-4853	brian.harris@catawba.com	www.CatawbaCulture.org
Caitlin Rogers	Cultural Division Program Manager	1536 Tom Steven Road, Rock Hill, SC - 29730	(803) 328-2427 ext. 226	(803) 328-5791	caitlin.rogers@catawba.com	www.CatawbaCulture.org
Dr. Wenonah G. Haire	THPO and Catawba Cultural Center Executive Director	1536 Tom Steven Road, Rock Hill, SC - 29730	(803) 328-2427 ext. 224	(803) 328-5791	wenonah.haire@catawba.com	www.CatawbaCulture.org

1 - 1 of 1 results

« < 1 > » 10 ▼



Office 803-328-2427

March 25, 2025

Attention: Andrea Gievers
NC Office of Recovery and Resiliency
P.O. Box 110465
Durham, NC 27709

Re. THPO #	TCNS #	Project Description
2025-1119-3		Proposed Meadow Villas at East Park – End of East Park Drive, Beulaville, NC

Dear Ms. Gievers,

The Catawba have no immediate concerns with regard to traditional cultural properties, sacred sites or Native American archaeological sites within the boundaries of the proposed project areas. **However, the Catawba are to be notified if Native American artifacts and / or human remains are located during the ground disturbance phase of this project.**

If you have questions, please contact Caitlin Rogers at 803-328-2427 ext. 226, or e-mail Caitlin.Rogers@catawba.com.

Sincerely,

Wenonah G. Haire
Tribal Historic Preservation Officer



North Carolina Department of Public Safety

Office of Recovery and Resiliency

Josh Stein, Governor
Eddie M. Buffalo, Jr., Secretary

Pryor Gibson, Interim Director

February 28, 2025

Chief Brian Harris
Catawba Indian Nation
996 Avenue of the Nations
Rock Hill, SC 29730

RE: Section 106 Review - HUD CDBG-MIT Program
Proposed Meadow Villas at East Park
End of East Park Drive
Beulaville, Duplin County, NC 28518

Dear Chief Brian Harris:

The North Carolina Office of Recovery and Resiliency (NCORR), as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD), is serving as the responsible entity for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. NCORR is acting on behalf of HUD in providing the enclosed project information and inviting this discussion with your Nation.

NCORR processes environmental reviews for proposed projects funded with HUD CDBG-MIT on a case-by-case basis. In accordance with Section 101(d)(6)(B) of the National Historic Preservation Act (NHPA) of 1966, as amended (16 U.S.C. 470f), and its implementing regulations, 36 CFR Part 800, this letter serves as notification of the proposed action. This letter also serves as an invitation to discussion as a consulting party in this review to help identify historic properties in the proposed project area that may have religious and cultural significance to your Nation, and if such properties exist, to help assess how the proposed project might affect them. If the proposed project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

Mailing Address:
Post Office Box 110465
Durham, NC 27709



Phone: (984) 833-5350
www.ncdps.gov
www.rebuild.nc.gov

An Equal Opportunity Employer

The State of North Carolina was adversely impacted by the landfall of Hurricanes Matthew (October 8, 2016) and Florence (September 14, 2018). These hurricanes damaged or destroyed hundreds of homes worsening the affordable housing shortage. The proposed development will provide affordable housing for low- and middle-income families in the local community.

Area of Potential Effects (APE) under §800.16(d): We have defined the APE as the boundary of the Subject Property consisting of an approximately 5-acre parcel located at the end of East Park Drive, Beulaville, Duplin County, NC 28518. The Subject Property will be approximately 5 acres after the subdivision from the original 7.36-acre parent parcel identified as Duplin County Parcel ID #07-4030-3 is combined with Parcel ID #07-2219 (3.39 acres, western parcel). The proposed project location maps are included in **Attachment 1** for your review.

Proposed Project Description: The Meadow Villas at East Park (proposed project) involves new construction of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. The complex will consist of four residential apartment buildings with a mix of eight (8) one-bedroom units, twenty (20) two-bedroom units, and twelve (12) three-bedroom units. The proposed project site plans are included in **Attachment 1**.

We have completed an initial review of this project in compliance with Section 106 of the NHPA and its implementing regulations 36 CFR Part 800. A review of the Subject Property in the National Register of Historic Places and North Carolina State Historic Preservation Office's HPOWEB and site visit identified no publicly recorded historic properties, locally designated or listed in or eligible for inclusion in the State or National Register of Historic Places, located on or adjacent to the Subject Property. The Subject Property is located approximately 0.81-mile from the closest historic property (SO) shown on HPOWEB, *Garner Edwards Store* (DP0272), located in downtown Beulaville. The results are included in **Attachment 2**.

The Subject Property consists of vacant land located at the end of East Park Drive which divides the parcel. Since 1950, a majority of the Subject Property was primarily used for agriculture then idle in recent years. The Subject Property appears to have been cleared of trees in 2006 with some trees growing back along the southwestern boundary, in the western central portion, and parallel to the eastern boundary. Development of the surrounding area has increased over time with the vicinity of the Subject Property changing from primarily agricultural to a mixture of agricultural, residential, and commercial uses. The Subject Property is currently zoned as Highway Business (HB). Existing infrastructure in the vicinity of the Subject Property include overhead power lines and associated pole-mounted transformers located north of the site and two fire hydrants on the east side of East Park Drive. The proposed development will be a multifamily apartment complex and, therefore, typical clearing and grading will take place on the Subject Property during construction. The Subject Property photographs are included in **Attachment 3**.

The proposed project information has been sent to the NC SHPO and the Tuscarora Nation in accordance with Section 106 of the NHPA and its implementing regulations, 36 CFR Part 800. With this letter, NCORR respectfully submits for your review the attached documentation for the proposed project described herein. If the APE encompasses historic properties of religious or cultural significance to your Nation, please respond within 30 days of receipt of this letter indicating a desire to consult. If you have any concerns with potential impacts of the proposed project on historic properties, please note them in your response along with your preferred principal representative's point of contact. Please respond within this timeframe, otherwise we will assume that the proposed project will have no effect to historic properties of religious or cultural significance. Please respond via email at Andrea.L.Gievers@Rebuild.NC.gov or in writing to the address listed below.

Ms. Andrea Gievers
NCORR - Environmental
ATTN: THPO Comments
P.O. Box 110465
Durham, NC 27709

If you have any questions or require additional information regarding this request, please feel free to contact Andrea Gievers at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,



Andrea Gievers, JD, MSEL, ERM
NCORR Environmental Subject Matter Expert

Proposed Project Enclosures:

Attachment 1: Proposed Project Location Maps and Site Plans
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cc: Dr. Wenonah George Haire, ATTN: THPO, Catawba Indian Nation, 1536 Tom Steven Road,
Rock Hill, SC 29730



North Carolina Department of Public Safety

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February 28, 2025

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ATTN: THPO
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cc: Chief Brian Harris, Catawba Indian Nation, 996 Avenue of the Nations, Rock Hill, SC 29730

Section 106 ATTACHMENT 1:

**Proposed Project Location Maps
and Site Plans**




FIGURE 2: AERIAL MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: 2024 Google Satellite

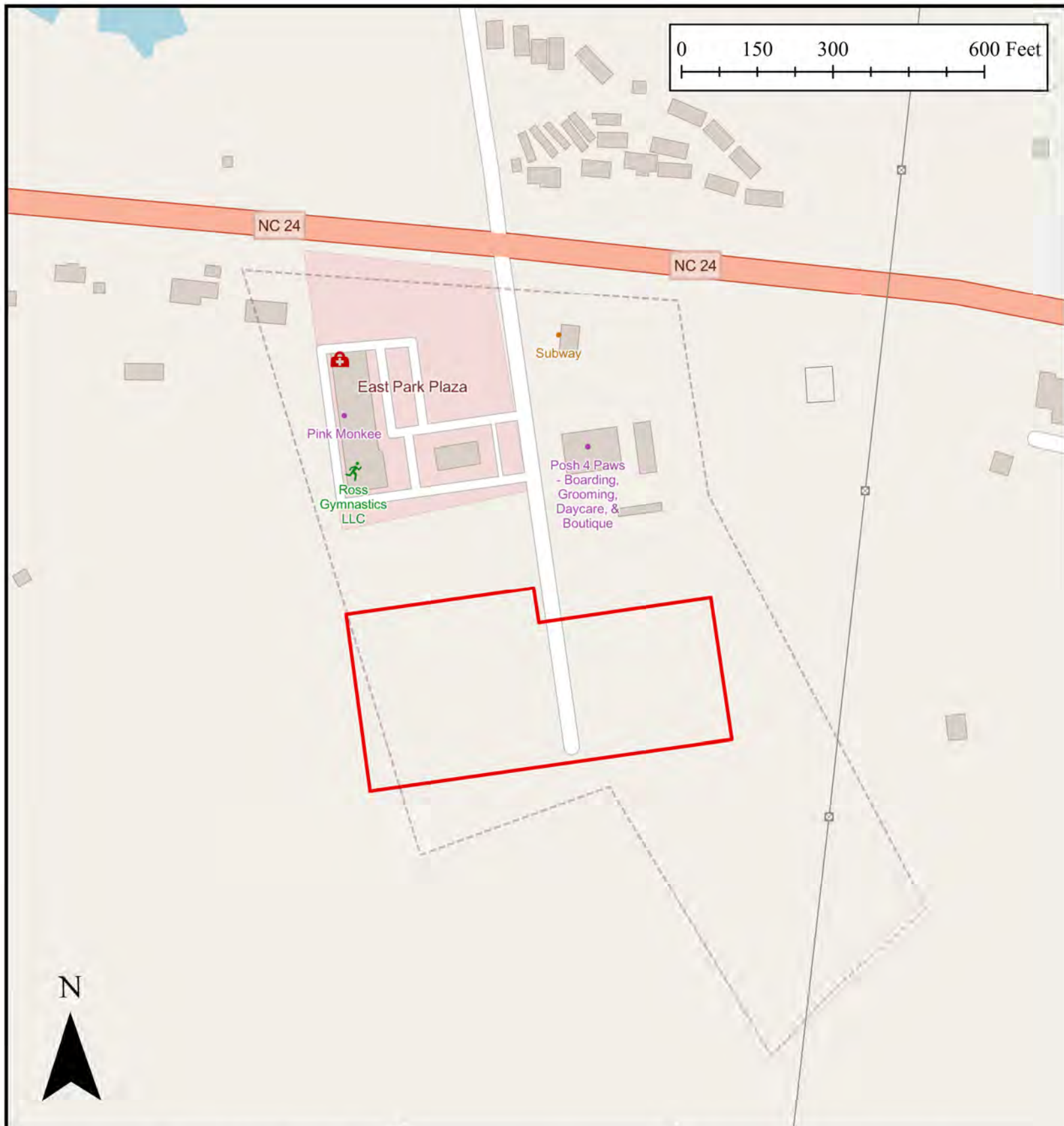



FIGURE 3: STREET MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



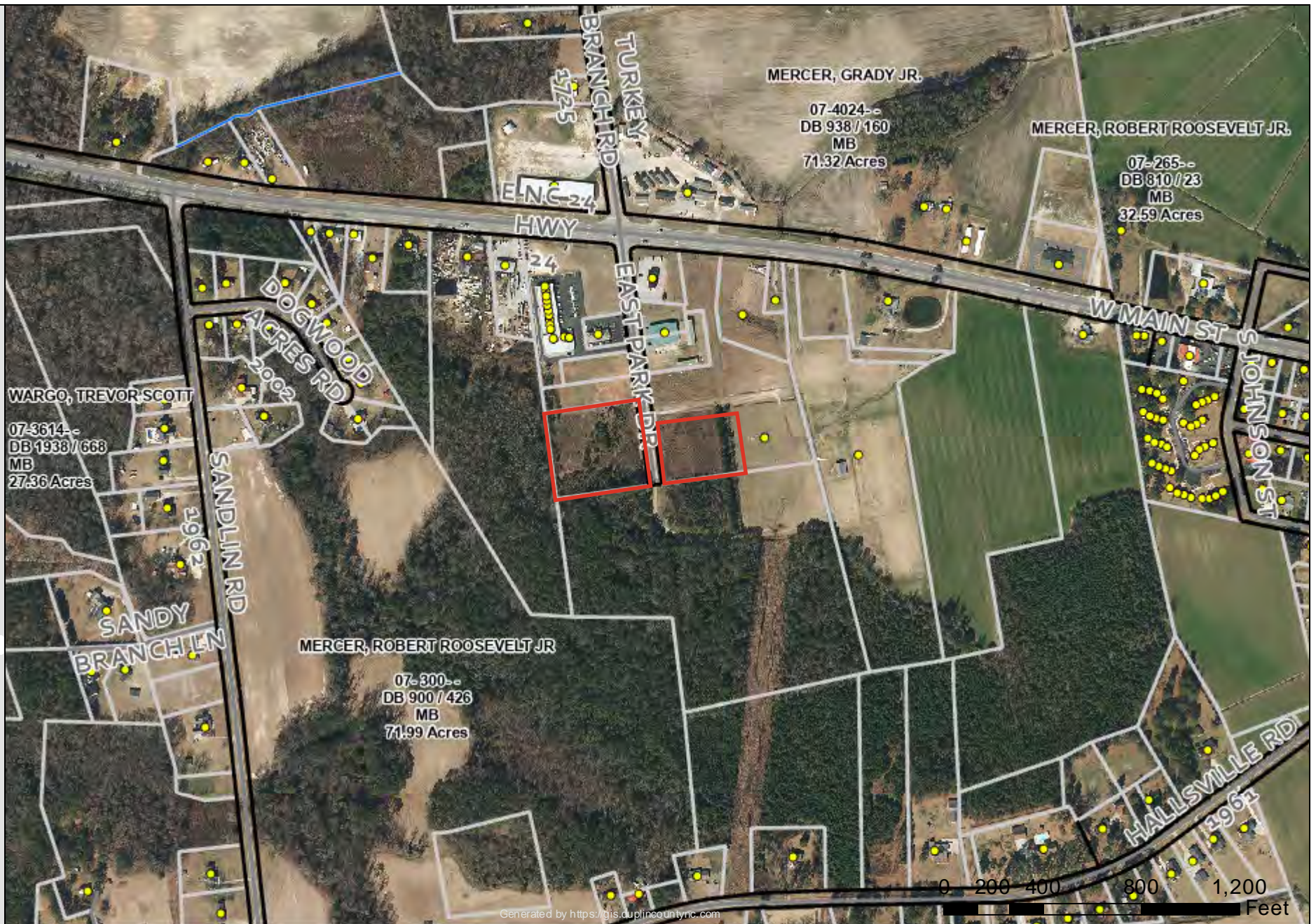
 Site Boundary

ASE Project No. 1715
June 2024

Map Source: Esri OpenStreetMap

Owner
CYPAR

Property Address: PROP_ADDRESS



DISCLAIMER:
The information gathered from this site is for informational purposes only and the map(s) printed from this site should NOT be used as or in place of an actual survey. The map(s) should NOT be used in sales or conveyances.

Mailing Address: ADDRESS
ADDRESS2 City
Deeded Acres: DEED_ACRES
Deed Ref: DeedBook DeedPage
Last Sale Price: SALE_PRICE
Assessed Value: TOTAL_VALUE
Heat SQ Feet: HT_SQ_FT

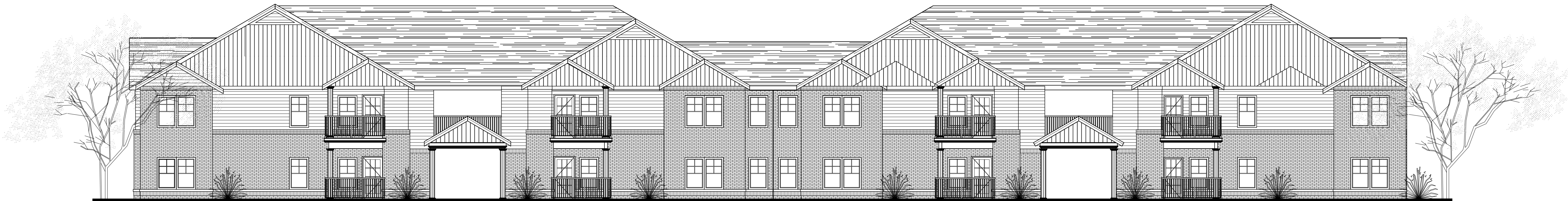
State Zip Code

Account #: ACCT_NUM
Misc. Imprv: \$MISC_IMP_VALUE
Year Built: EFF_YEAR_BUILT
Land Value: \$TOTAL_LAND_VAL
Fire Code: FIRE_CODE
Year Built: YEAR_BUILT

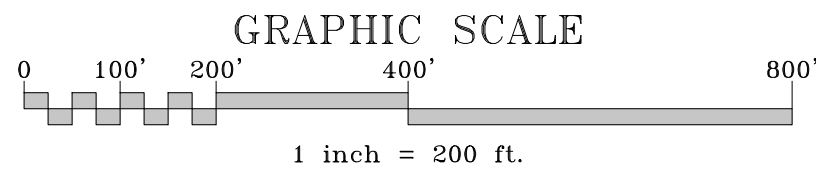


Meadow Villas at East Park

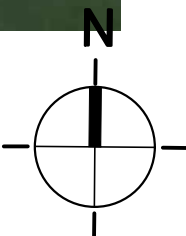
Beulaville, North Carolina



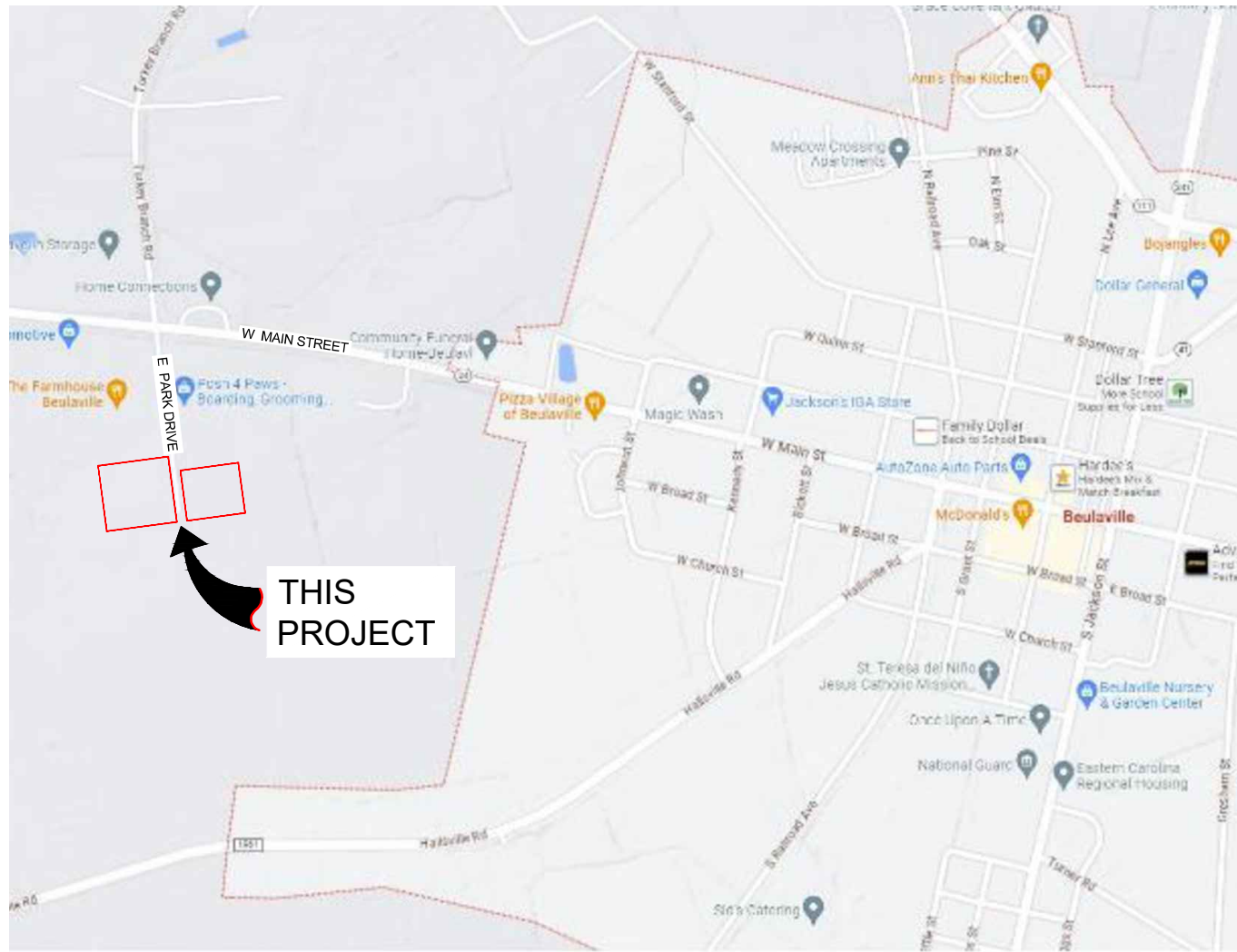
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SCALE: 1"=200'



VICINITY MAP



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23-515.00

DATE
AUGUST 25, 2023
ISSUED FOR: NCORR APPLICATION

SET#

COVER SHEET
- INDEX OF DRAWINGS
- VICINITY MAPS

CS100

DRAWN BY: WURB CHECKED BY: JMR



Architecture
Planning
Interiors
Ross/Deckard Architects

CAROLINA STATEWIDE
DEVELOPMENT, LLC

MEADOW
VILLAS at
EAST PARK

BEULAVILLE,
NORTH CAROLINA

23-515.00

DATE: AUGUST 25, 2023
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SITE PLAN

SA101

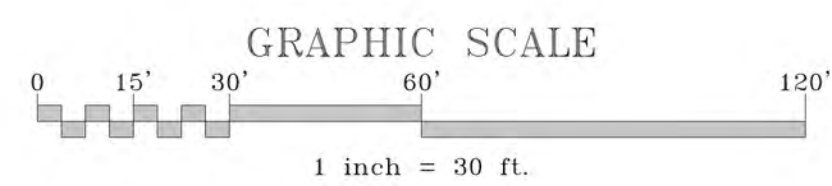
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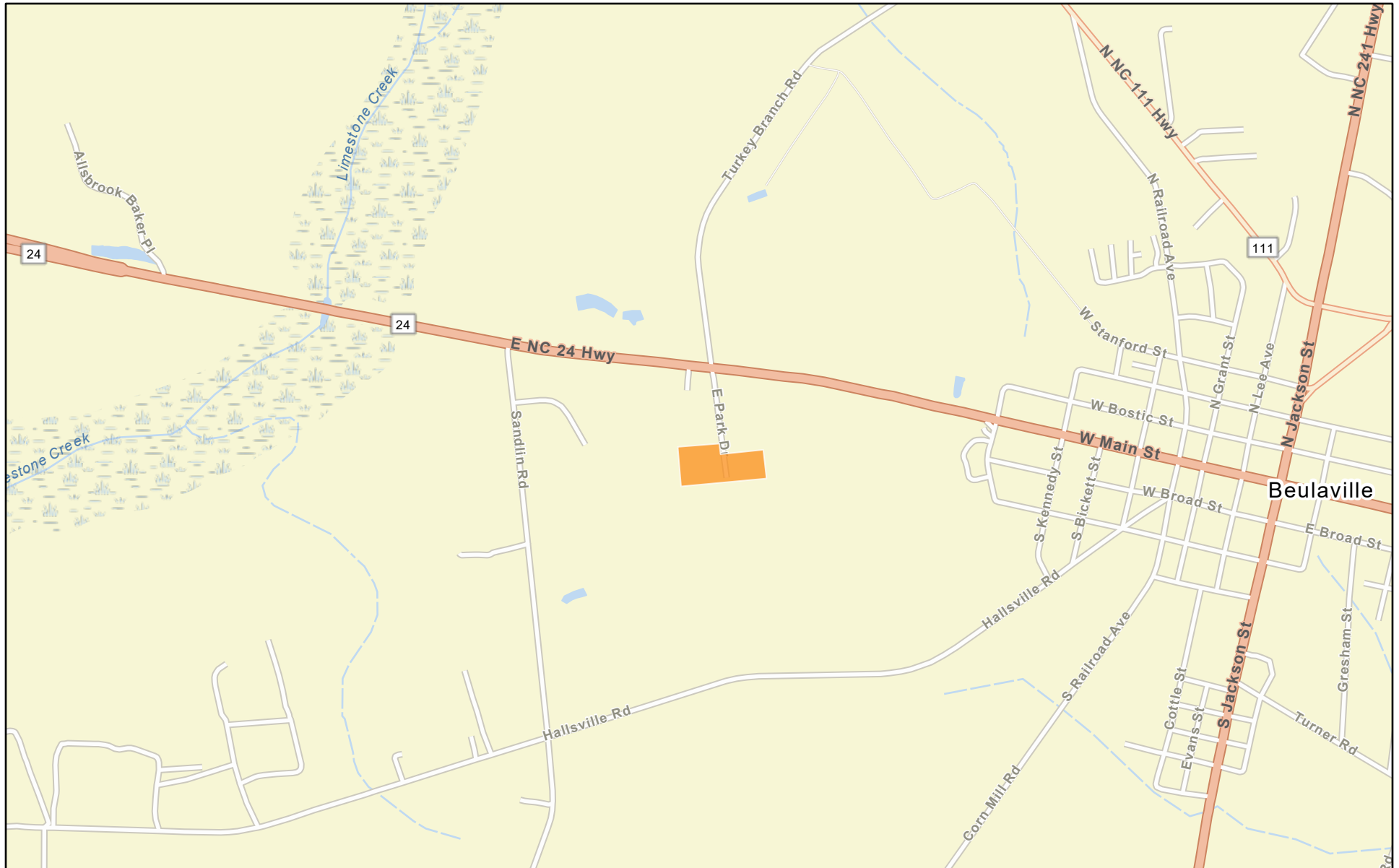
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Section 106 ATTACHMENT 2:

**Proposed Project NRHP and
NC HPOWEB Maps**

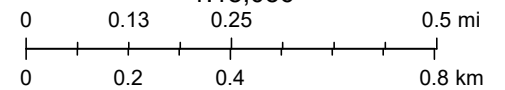
Meadow Villas - NRHP Map



February 27, 2025

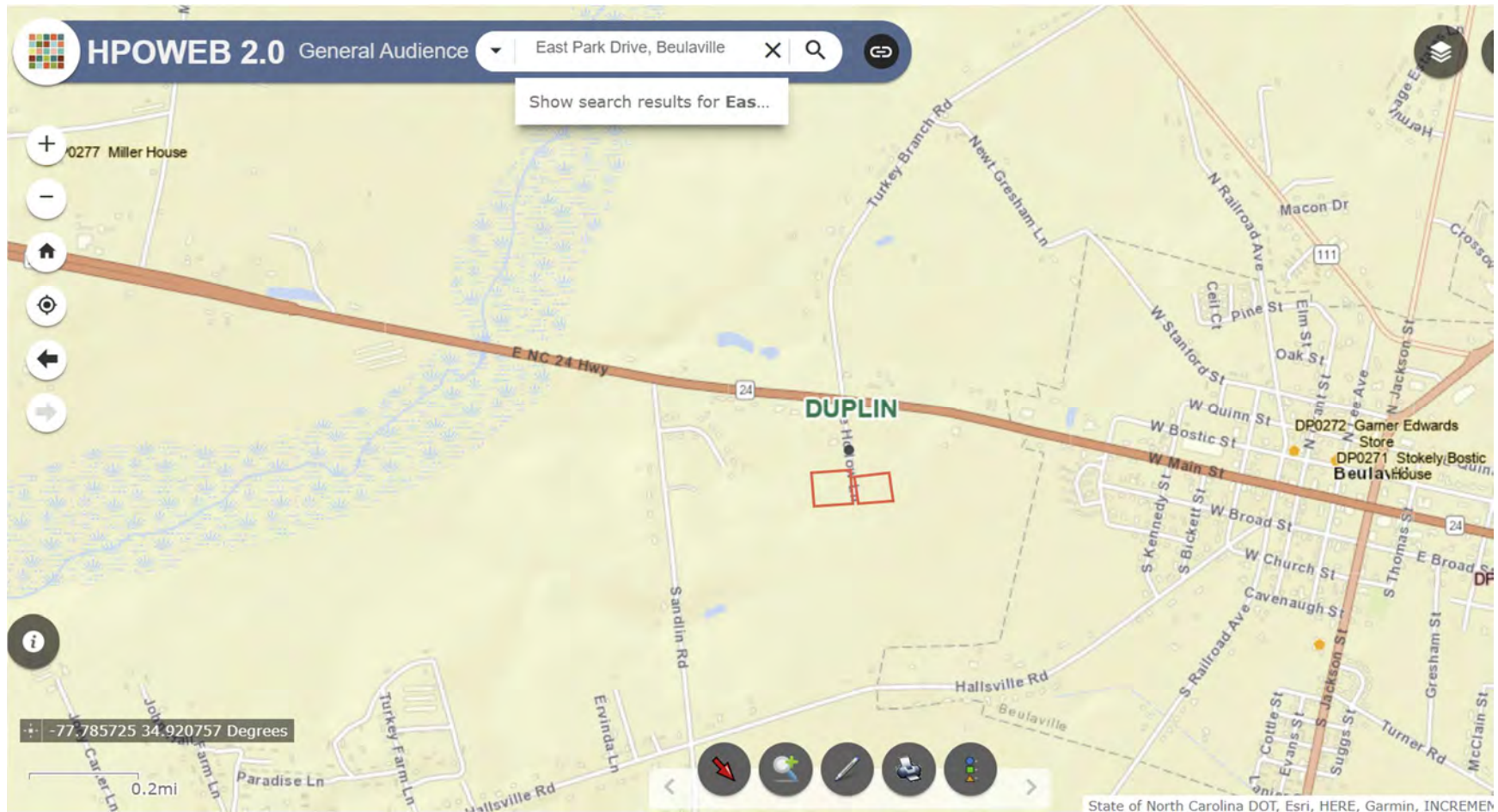
 meadow villas at east park

1:18,056



Esri Community Maps Contributors, Duke University, State of North Carolina
DOT, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA,

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1 From Please print and press hard.
Date 2/28/25 Sender's FedEx Account Number 8950-9899-0
Sender's Name Andrea Gievers Phone (845) 682-1700
Company NCORR
Address 3237 182nd LN NE
City East Bethel State MN ZIP 55092

2 Your Internal Billing Reference White Oak & Meadow Villas
First 24 characters will appear on invoice.

3 To
Recipient's Name Chief Brian Harris Phone ()
Company Catawba Indian Nation
Address 996 Avenue of the Nations
We cannot deliver to P.O. boxes or P.O. ZIP codes.
City Rock Hill State SC ZIP 29730

Hold Weekday
FedEx location address
REQUIRED. NOT available for
FedEx First Overnight.

Hold Saturday
FedEx location address
REQUIRED. Available ONLY for
FedEx Priority Overnight and
FedEx 2Day to select locations.



Ship it. Track it. Pay for it. All online.
Go to fedex.com.

4 Express Package Service * To most locations. Packages up to 150 lbs. For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day

☐ FedEx First Overnight
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ FedEx Priority Overnight
Next business morning. * Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ FedEx Standard Overnight
Next business afternoon. * Saturday Delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day A.M.
Second business morning. * Saturday Delivery NOT available.

☒ FedEx 2Day
Second business afternoon. * Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ FedEx Express Saver
Third business day. * Saturday Delivery NOT available.

5 Packaging * Declared value limit \$500.

☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature Required
Package may be left without obtaining a signature for delivery.

☐ Direct Signature
Someone at recipient's address may sign for delivery.

☐ Indirect Signature
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods?
One box must be checked.

☐ No ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required. ☐ Dry Ice Dry Ice, 9, UN 1845 x kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide. ☐ Cargo Aircraft Only

7 Payment Bill to: Enter FedEx Acct. No. below.

☐ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party

FedEx Acct. No. _____

Total Packages Total Weight Total Declared Value*

lbs. \$.00

*Our liability is limited to US\$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.
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1 From Please print and press hard.
Date 2/28/25 Sender's FedEx Account Number 8950-9899-0
Sender's Name Andrea Gievers Phone (845) 682-1700
Company NCORR
Address 3237 182nd LN NE
City East Bethel State MN ZIP 55092

2 Your Internal Billing Reference White Oak & Meadow Villas
First 24 characters will appear on invoice.

3 To
Recipient's Name Dr. Wenonah G. Haire Phone ()
Company Catawba Indian Nation, THPO
Address 1536 Tom Steven Road
We cannot deliver to P.O. boxes or P.O. ZIP codes.
City Rock Hill State SC ZIP 29730

Hold Weekday
FedEx location address
REQUIRED. NOT available for
FedEx First Overnight.

Hold Saturday
FedEx location address
REQUIRED. Available ONLY for
FedEx Priority Overnight and
FedEx 2Day to select locations.



Ship it. Track it. Pay for it. All online.
Go to fedex.com.

4 Express Package Service * To most locations. Packages up to 150 lbs. For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day

☐ FedEx First Overnight
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ FedEx Priority Overnight
Next business morning. * Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ FedEx Standard Overnight
Next business afternoon. * Saturday Delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day A.M.
Second business morning. * Saturday Delivery NOT available.

☒ FedEx 2Day
Second business afternoon. * Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ FedEx Express Saver
Third business day. * Saturday Delivery NOT available.

5 Packaging * Declared value limit \$500.

☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other

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☐ Saturday Delivery
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Does this shipment contain dangerous goods?
One box must be checked.

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7 Payment Bill to: Enter FedEx Acct. No. below.

☐ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party

FedEx Acct. No. _____

Total Packages Total Weight Total Declared Value*

lbs. \$.00

*Our liability is limited to US\$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.
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ATTACHMENT 13:

Noise Abatement and Control

HUD Noise Assessment

HUD DNL Calculator for NALs 1 & 2 for 2023
and 2045, NEPAssist Airports Within 15 Miles
Map, Airport Noise Worksheets and Data,
NEPAssist Railroad within 3,000 Feet Maps,
NEPAssist Major Roads Within 1,000 Feet Map,
NC DOT Annual Average Daily Traffic (AADT)
Map, NC DOT AADT Projections and Data, and
NALs Distances and Speed Limit

Day/Night Noise Level (DNL) Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the [Day/Night Noise Level Calculator Electronic Assessment Tool Overview \(/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/\)](#).

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID

Meadow Villas

Record Date

06/11/2025

User's Name

Andrea Gievers

Road # 1 Name:

East NC Highway 24 - NAL 1 (Current 2023)

Road #1

Vehicle Type

Cars ☒

Medium Trucks ☐

Heavy Trucks ☒

Effective Distance

737

Distance to Stop Sign

Average Speed

55

Average Daily Trips (ADT)

6787

Night Fraction of ADT

15

Road Gradient (%)

2

Vehicle DNL

49

0

56

Calculate Road #1 DNL

57

Reset

Add Road Source

Add Rail Source

Airport Noise Level

0

Loud Impulse Sounds?

☐ Yes ☒ No

Combined DNL for all Road and Rail sources	57
Combined DNL including Airport	N/A
Site DNL with Loud Impulse Sound	

Calculate

Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location
- **Other Reasonable Alternatives:** Choose an alternate site
- **Mitigation**
 - Contact your Field or Regional Environmental Officer (</programs/environmental-review/hud-environmental-staff-contacts/>)
 - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
 - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
 - Incorporate natural or man-made barriers. See *The Noise Guidebook* (</resource/313/hud-noise-guidebook/>)
 - Construct noise barrier. See the Barrier Performance Module (</programs/environmental-review/bpm-calculator/>)

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (</resource/3822/day-night-noise-level-assessment-tool-user-guide/>)

Day/Night Noise Level Assessment Tool Flowcharts (</resource/3823/day-night-noise-level-assessment-tool-flowcharts/>)

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Site ID

Meadow Villas

Record Date

06/11/2025

User's Name

Andrea Gievers

Road # 1 Name:

East NC Highway 24 - NAL 1 (2045)

Road #1

Vehicle Type

Cars ☒

Medium Trucks ☐

Heavy Trucks ☒

Effective Distance

737

737

Distance to Stop Sign

Average Speed

55

55

Average Daily Trips (ADT)

6411

673

Night Fraction of ADT

15

15

Road Gradient (%)

2

Vehicle DNL

48

0

56

Calculate Road #1 DNL

56

Reset

Add Road Source

Add Rail Source

Airport Noise Level

0

Loud Impulse Sounds?

☐ Yes ☒ No

Combined DNL for all Road and Rail sources	56
Combined DNL including Airport	N/A
Site DNL with Loud Impulse Sound	

Calculate

Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

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- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID

Meadow Villas

Record Date

06/11/2025

User's Name

Andrea Gievers

Road # 1 Name:

East NC Highway 24 - NAL 2 (Current 2023)

Road #1

Vehicle Type

Cars ☒

Medium Trucks ☐

Heavy Trucks ☒

Effective Distance

555

555

Distance to Stop Sign

Average Speed

55

55

Average Daily Trips (ADT)

6787

713

Night Fraction of ADT

15

15

Road Gradient (%)

2

Vehicle DNL

50

0

58

Calculate Road #1 DNL

59

Reset

Add Road Source

Add Rail Source

Airport Noise Level

0

Loud Impulse Sounds?

☐ Yes ☒ No

Combined DNL for all Road and Rail sources	59
Combined DNL including Airport	N/A
Site DNL with Loud Impulse Sound	

Calculate

Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location
- **Other Reasonable Alternatives:** Choose an alternate site
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DNL Calculator

Site ID

Meadow Villas

Record Date

06/11/2025

User's Name

Andrea Gievers

Road # 1 Name:

East NC Highway 24 - NAL 2 (2045)

Road #1

Vehicle Type

Cars ☒

Medium Trucks ☐

Heavy Trucks ☒

Effective Distance

555

Distance to Stop Sign

Average Speed

55

Average Daily Trips (ADT)

6411

Night Fraction of ADT

15

Road Gradient (%)

2

Vehicle DNL

50

0

58

Calculate Road #1 DNL

58

Reset

Add Road Source

Add Rail Source

Airport Noise Level

0

Loud Impulse Sounds?

☐ Yes ☒ No

Combined DNL for all Road and Rail sources	58
Combined DNL including Airport	N/A
Site DNL with Loud Impulse Sound	

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

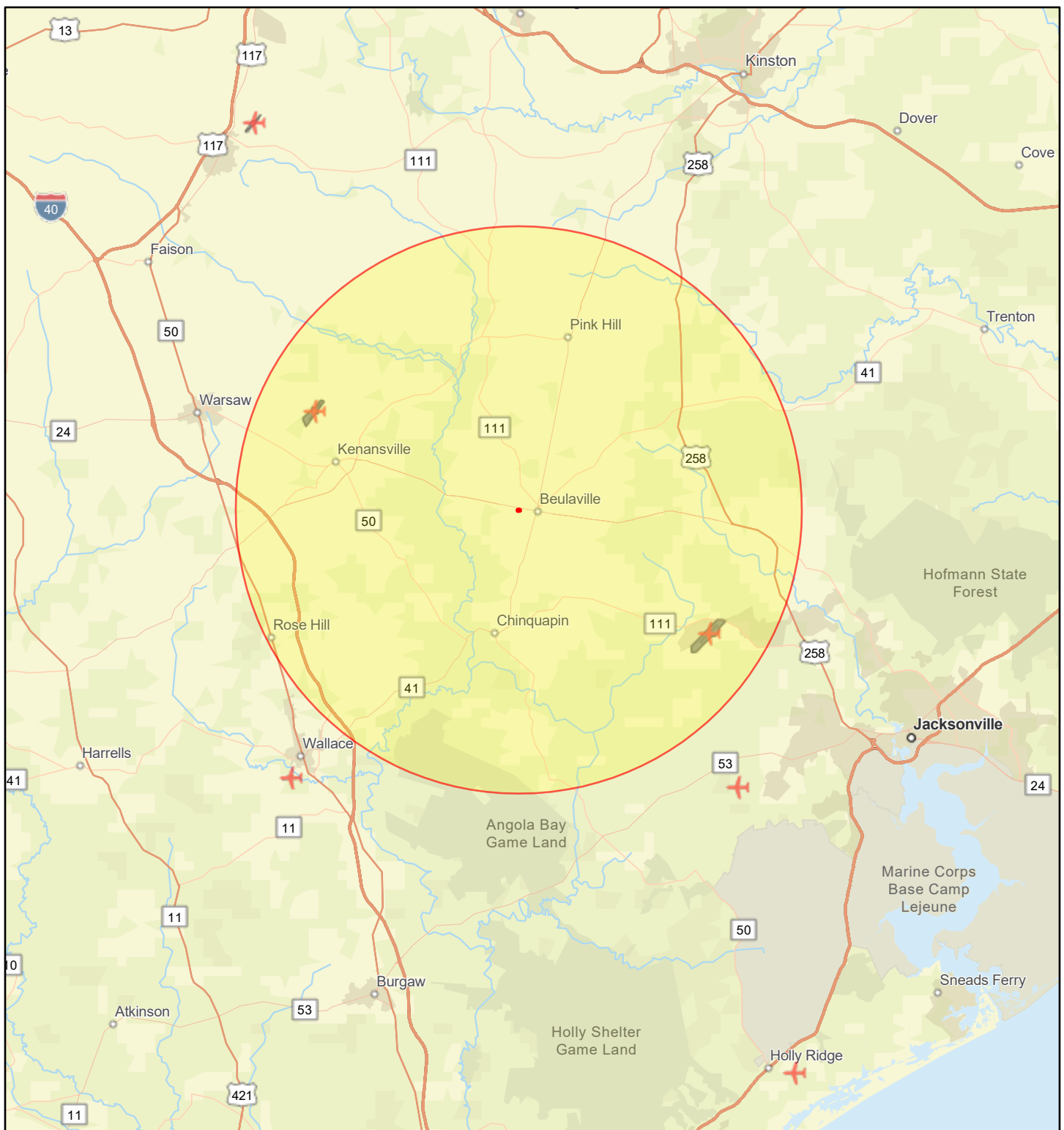
- **No Action Alternative:** Cancel the project at this location
- **Other Reasonable Alternatives:** Choose an alternate site
- **Mitigation**
 - Contact your Field or Regional Environmental Officer (</programs/environmental-review/hud-environmental-staff-contacts/>)
 - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
 - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
 - Incorporate natural or man-made barriers. See *The Noise Guidebook* (</resource/313/hud-noise-guidebook/>)
 - Construct noise barrier. See the Barrier Performance Module (</programs/environmental-review/bpm-calculator/>)

Tools and Guidance





Day/Night Noise Level Assessment Tool User Guide (</resource/3822/day-night-noise-level-assessment-tool-user-guide/>)

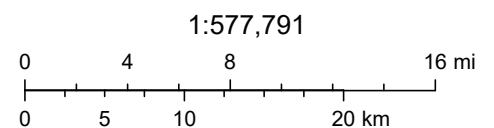
Day/Night Noise Level Assessment Tool Flowcharts (</resource/3823/day-night-noise-level-assessment-tool-flowcharts/>)

Meadow Villas - Airports Within 15-mile Radius Map



April 9, 2025

-  Meadow Villa-E Park Dr, Beulaville, North Carolina
-  Buffer graphics
-  Airport Points
-  Airport Polygons



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, EPA OEI

Airport Noise Worksheet

Use this worksheet to identify information needed to evaluate a site's exposure to aircraft noise.

Name and Location of Project: Meadow Villas

Name of Airport: Albert J. Ellis Airport (OAJ)

Person completing worksheet: Andrea Gievers

Date: 6/16/25

1. Determine if the proposed site/project is within 15 miles of a civil or military airport.

☐ No. Attach a map identifying the location of the proposed project site and the location of any airports. This worksheet is not required.

☒ Yes. Attach a map identifying the location of the proposed project site and the location of any airports. Continue

2. Determine the number of operations at the airport by:

- Going to: <http://www.gcr1.com/5010web/>
- Type in the name of the city press search
- Find your airport.
- Open the report under "Print 5010"
- Complete section 3 below by using the information found in the report (see arrow #1 in the example below)

3. Determine if the annual number of operations for air carriers (#100), air taxis (#102), military (#105), and general aviation (#103 plus #104) exceeds thresholds.

Annual air carrier operations 3,614. Is this 9000 or more? ☐ Yes ☒ No

Annual air taxi operations 2,890. Is this 18,000 or more? ☐ Yes ☒ No

Annual general aviation operations 7,950. Is this 72000 or more? ☐ Yes ☒ No

Annual military operations 9,636. Is this 18,000 or more? ☐ Yes ☒ No

- A. If you answer "No" on each of the questions above, it is assumed that the noise attributed to the airplanes will not extend beyond the boundaries of the airport. Maintain the documentation in your Environmental Review Record. You are finished with the evaluation of airport noise for this airport. If you have marked any question in #3 with "Yes," continue to 5.

- B. Contact the airport manager, (see arrow #2 above) and ask them if the airport has noise contour maps. Are contour maps available?

☐ Yes. Locate your project on the noise contour map. If there are no roads or railroads that are being considered for noise, utilize the information from the contour map to determine if the site is acceptable. If roads or railroads are being considered input the information obtained from the airport noise contours, along with the road and railroad

Airport Noise Worksheet

information in the HUD [Noise Assessment Guidelines](https://www.hudexchange.info/environmental-review/dnl-calculator) (NAG) or the online tool at <https://www.hudexchange.info/environmental-review/dnl-calculator>.

☐ No. Construct the approximate DNL contours by using the guidance on page 52 and 53 of the [NAG](#). You will need to obtain the following information from the airport: 1). The number of nighttime jet operations (10pm to 7 am) 2). The number of daytime jet operations (7 am to 10 pm) 3). The flight paths of the major runways. 4). Any available information about expected changes in airport traffic (e.g. will the number of operations Increase or decrease in the next 10 to 15 years).



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KOAJ Albert J Ellis Airport
Jacksonville, North Carolina, USA



GOING TO JACKSONVILLE?



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Hertz

[Reserve Online](#)

FAA INFORMATION EFFECTIVE 08 AUGUST 2024

[Loc](#) | [Ops](#) | [Rwys](#) | [IFR](#) | [FBO](#) | [Links](#)
[Com](#) | [Nav](#) | [Svcs](#) | [Stats](#) | [Notes](#)

Location

FAA Identifier: OAJ
Lat/Long: 34-49-45.0000N 077-36-43.7000W
34-49.750000N 077-36.728333W
34.8291667,-77.6121389
(estimated)
Elevation: 92.9 ft. / 28.3 m (surveyed)
Variation: 08W (1990)
From city: 10 miles NW of JACKSONVILLE, NC
Time zone: UTC -4 (UTC -5 during Standard Time)
Zip code: 28574

First Coast Flight Center
Northeast Florida's
Lowest Fuel Prices
are at KHEG
\$5.70 AvGas \$4.52 JetA
firstcoastflightcenter.com

Airport Operations

Airport use: Open to the public
Activation date: 02/1971
Control tower: yes
ARTCC: WASHINGTON CENTER
FSS: RALEIGH FLIGHT SERVICE STATION
NOTAMs facility: OAJ (NOTAM-D service available)
Attendance: 0500-2400
Wind indicator: lighted
Segmented circle: yes
Lights: ACTVT MALSR RWY 05; REIL RWY 23; PAPI RWY 05
& 23; HIRL RWY 05/23 - CTAF.
Beacon: white-green (lighted land airport)
Operates sunset to sunrise.
Fire and rescue: ARFF index B
Airline operations: CLSD TO UNSKED ACR OPNS WITH MORE THAN
30 PSGR SEATS EXCP PPR CALL AMGR 910-324-1100
OR 910-989-3168.



Road maps at: [MapQuest](#) [Bing](#) [Google](#)

Aerial photo

WARNING: Photo may not be current or correct

Airport Communications

CTAF: 132.65
UNICOM: 122.95
ATIS: 124.475
WX AWOS-3PT: PHONE 910-324-5233
ELLIS TOWER GROUND: 125.4 [0700-2200]
ELLIS TOWER TOWER: 132.65 [0700-2200]
WILMINGTON APPROACH: 135.75
WILMINGTON DEPARTURE: 135.75
CLEARANCE DELIVERY: 125.4 121.4 ;WHEN TWR CLSD
WX ASOS at NCA (11 nm SE): 288.325

- APCH/DEP SVC PRVDD BY WASHINGTON ARTCC ON FREQS 135.75/269.15 (WILMINGTON RCAG) WHEN WILMINGTON APCH CTL CLSD.

Nearby radio navigation aids

VOR radial/distance	VOR name	Freq	Var
ILM r031/31.4	WILMINGTON VORTAC	117.00	07W
EWN r250/31.5	NEW BERN VOR/DME	113.60	08W
ISO r190/32.6	KINSTON VORTAC	117.50	05W

NDB name	Hdg/Dist	Freq	Var	ID
ELLAS	052/6.6	261	08W	OA --- .-
CLINTON	112/37.9	412	09W	CTZ -.-. - -.-.

Airport Services

Fuel available: 100LL JET-A
100LL:FOR FUEL OTHER HRS CALL 910-347-8366.
Parking: hangars and tiedowns
Airframe service: MAJOR
Powerplant service: MAJOR
Bottled oxygen: NONE
Bulk oxygen: NONE

Runway Information

Runway 5/23

Dimensions: 7100 x 150 ft. / 2164 x 46 m
Surface: asphalt/grooved, in good condition
Weight bearing capacity: PCN 51 /F/A/W/T
Single wheel: 120.0
Double wheel: 211.0
Double tandem: 388.0
Runway edge lights: high intensity
RUNWAY 5

Latitude: 34-49.331452N

RUNWAY
23
34-



Photo by Gisela Schiffler from Bremen, Germany
Photo taken 30-Sep-2005
taken in left turn after departure from runway 5

Do you have a better or more recent aerial photo of Albert J Ellis Airport that you would like to share? If so, please [send us your photo](#).

Sectional chart



Airport distance calculator

Flying to Albert J Ellis Airport? Find the distance to fly.

From to KOAJ

[CALCULATE DISTANCE](#)

Sunrise and sunset

Times for 08-Aug-2024		
	Local (UTC-4)	Zulu (UTC)
Morning civil twilight	06:00	10:00
Sunrise	06:27	10:27
Sunset	20:05	00:05
Evening civil twilight	20:32	00:32

Current date and time

Zulu (UTC)	08-Aug-2024 16:17:10
Local (UTC-4)	08-Aug-2024 12:17:10

METAR

KOAJ 081556Z 14011G17KT 10SM -RA SCT008 BKN013 OVC050 26/24 A2966 RMK AO2 LTG DSNT E AND SE SLP046 P0004 T02560244

Longitude: 077-37.224467W
Elevation: 88.9 ft.
Traffic pattern: left
Runway heading: 052 magnetic, 044 true

Markings: precision, in good condition

Visual slope indicator: 4-light PAPI on left (3.00 degrees glide path)

Approach lights: MALSR: 1,400 foot medium intensity approach lighting system with runway alignment indicator lights

Runway end identifier lights:

Touchdown point: yes, no lights

Instrument approach: ILS/DME

50.167698N
077-
36.231462W
90.4 ft.
left
232
magnetic,
224 true
precision, in
good
condition
4-light PAPI
on left (3.00
degrees glide
path)

yes


yes, no lights

[KNCA](#) 081556Z 16015G24KT 10SM
10nm SE BKN012 OVC023 26/23 A2966 RMK
AO2 RAE51 SLP047 P0013
T02560228 \$
[KACZ](#) 081545Z AUTO 13008KT 10SM
20nm W SCT013 BKN050 BKN070 27/25
A2962 RMK AO2 P0008 T02660253

TAF

KOAJ 081138Z 0812/0912 12016KT 3SM
+SHRA BR VCTS OVC012CB TEMPO
0812/0816 2SM TSRA BR OVC008CB
FM081600 13017G25KT 3SM +SHRA
BR OVC015 WS020/13045KT
FM090100 17014G22KT 5SM +SHRA
BR OVC025 WS020/16045KT AMD
LTD TO CLD VIS AND WIND
[KNCA](#) 0809/0909 11015G25KT 9999 VCTS
10nm SE FEW020 BKN100CB QNH2967INS
BECMG 0810/0812 13015G30KT
8000 -SHRA BR BKN030 OVC090
QNH2968INS TEMPO 0816/0822
4800 SHRA BR BKN020 OVC100
FM082300 16015G30KT 8000 -SHRA
BKN020 OVC100 QNH2971INS
T26/0809Z T28/0819Z

NOTAMs

 [Click for the latest NOTAMs](#)
NOTAMs are issued by the DoD/FAA and
will open in a separate window not controlled
by AirNav.

Airport Ownership and Management from official FAA records

Ownership: Publicly-owned

Owner: ONSLOW COUNTY
234 NW CORRIDOR BLVD
JACKSONVILLE, NC 28540
Phone 910-347-4717

Manager: CHRISTOPHER WHITE
264 ELLIS AIRPORT RD
RICHLANDS, NC 28574
Phone 910-324-1100

Airport Operational Statistics

Aircraft based on the field: 26	Aircraft operations: avg 66/day *
Single engine airplanes: 22	40% military
Multi engine airplanes: 1	17% local general aviation
Helicopters: 3	16% transient general aviation
	15% commercial
	12% air taxi

* for 12-month period ending 31 July 2023

Additional Remarks

- 180 DEG TURNS ON RWY 05/23 NA FOR ACFT 60000 LBS AND OVER.
- CLSD TO ALL MIL ACFT OVER 17000 LBS FOR ACR RAMP OPNS EXCP 24 HR PPR.
CALL AMGR 910-324-1100 OR 910-989-3168.
- INDEX B ARFF COVERAGE PROVIDED DURING COMMERCIAL AIR TRC OPS.
INDEX C AVAILABLE UPON REQ.

- FIELD CONDITIONS NOT MONITORED 0000LCL-0500LCL DAILY.
- FOR CD WHEN ATCT CLSD, CTC WILMINGTON APCH AT 910-815-4676, OR WHEN APCH CLSD CTC WASHINGTON ARTCC AT 703-771-3587.

Instrument Procedures

NOTE: All procedures below are presented as PDF files. If you need a reader for these files, you should [download](#) the free Adobe Reader.

NOT FOR NAVIGATION. Please procure official charts for flight.
 FAA instrument procedures published for use from 08 August 2024 at 0901Z to 05 September 2024 at 0900z.















IAPs - Instrument Approach Procedures

- ILS OR LOC RWY 05 [download](#) (364KB)
- RNAV (GPS) RWY 05 [download](#) (291KB)
- RNAV (GPS) RWY 23 [download](#) (252KB)
- NOTE: Special Alternate Minimums apply [download](#) (25KB)
- NOTE: Special Take-Off Minimums/Departure Procedures apply [download](#) (141KB)

Other nearby airports with instrument procedures:

- [KNCA](#) - New River Marine Corps Air Station (McCutcheon Field) Airport (11 nm SE)
- [KACZ](#) - Wallace-Pender Airport (20 nm W)
- [KDPL](#) - Duplin County Airport (21 nm NW)
- [KISO](#) - Kinston Regional Jetport at Stallings Field (30 nm N)
- [W40](#) - Mount Olive Municipal Airport (32 nm NW)

FBO, Fuel Providers, and Aircraft Ground Support

Business Name	Contact	Services / Description	Fuel Prices	Comments
<div>  Skyport Aviation </div>	910-324-2500 [web site] [email]	Aviation fuel, Aircraft ground handling, Aircraft parking (ramp or tiedown), GPU / Power cart, Passenger terminal and lounge, ...	<div>  100LL Jet A FS \$6.41 \$6.13 Updated 06-Aug-2024 </div>	<div>  7 read write </div>
		<div>   </div>		
		<div>   </div>		
		<div>   </div>		
		<div>    </div>		
<div>  </div>				
			FS= Full service	
			<div>  </div>	

Would you like to see your business listed on this page?

If your business provides an interesting product or service to pilots, flight crews, aircraft, or users of the Albert J Ellis Airport, you should consider listing it here. To start the listing process, click on the button below

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Other Pages about Albert J Ellis Airport

 www.flyoaj.com

 **UPDATE, REMOVE OR ADD A LINK**

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OPSNET : Airport Operations : Standard Report

From 01/01/2024 To 01/01/2025 | Facility=OAJ

Class	Facility	Itinerant					Local			Total Operations
		Air Carrier	Air Taxi	General Aviation	Military	Total	Civil	Military	Total	
Federal Contract Tower	OAJ	4,292	2,724	4,801	1,029	12,846	6,233	3,252	9,485	22,331
Total:		4,292	2,724	4,801	1,029	12,846	6,233	3,252	9,485	22,331

Report created on Tue Apr 1 16:36:54 EDT 2025
Sources: The Operations Network (OPSNET)
[Show data notices.](#)

Airport Noise Worksheet

Use this worksheet to identify information needed to evaluate a site's exposure to aircraft noise.

Name and Location of Project: Meadow Villas

Name of Airport: Duplin County Airport (DPL)

Person completing worksheet: Andrea Gievers

Date: 6/16/25

1. Determine if the proposed site/project is within 15 miles of a civil or military airport.

☐ No. Attach a map identifying the location of the proposed project site and the location of any airports. This worksheet is not required.

☒ Yes. Attach a map identifying the location of the proposed project site and the location of any airports. Continue

2. Determine the number of operations at the airport by:

- Going to: <http://www.gcr1.com/5010web/>
- Type in the name of the city press search
- Find your airport.
- Open the report under "Print 5010"
- Complete section 3 below by using the information found in the report (see arrow #1 in the example below)

3. Determine if the annual number of operations for air carriers (#100), air taxis (#102), military (#105), and general aviation (#103 plus #104) exceeds thresholds.

Annual air carrier operations 0. Is this 9000 or more? ☐ Yes ☒ No

Annual air taxi operations 0. Is this 18,000 or more? ☐ Yes ☒ No

Annual general aviation operations 14,366. Is this 72000 or more? ☐ Yes ☒ No

Annual military operations 2,978. Is this 18,000 or more? ☐ Yes ☒ No

- A. If you answer "No" on each of the questions above, it is assumed that the noise attributed to the airplanes will not extend beyond the boundaries of the airport. Maintain the documentation in your Environmental Review Record. You are finished with the evaluation of airport noise for this airport. If you have marked any question in #3 with "Yes," continue to 5.

- B. Contact the airport manager, (see arrow #2 above) and ask them if the airport has noise contour maps. Are contour maps available?

☐ Yes. Locate your project on the noise contour map. If there are no roads or railroads that are being considered for noise, utilize the information from the contour map to determine if the site is acceptable. If roads or railroads are being considered input the information obtained from the airport noise contours, along with the road and railroad

Airport Noise Worksheet

information in the HUD [Noise Assessment Guidelines](https://www.hudexchange.info/environmental-review/dnl-calculator) (NAG) or the online tool at <https://www.hudexchange.info/environmental-review/dnl-calculator>.

☐ No. Construct the approximate DNL contours by using the guidance on page 52 and 53 of the [NAG](#). You will need to obtain the following information from the airport: 1). The number of nighttime jet operations (10pm to 7 am) 2). The number of daytime jet operations (7 am to 10 pm) 3). The flight paths of the major runways. 4). Any available information about expected changes in airport traffic (e.g. will the number of operations Increase or decrease in the next 10 to 15 years).



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KDPL Duplin County Airport
Kenansville, North Carolina, USA



GOING TO KENANSVILLE?



[Reserve a Hotel Room](#)

FAA INFORMATION EFFECTIVE 08 AUGUST 2024

[Loc](#) | [Ops](#) | [Rwys](#) | [IFR](#) | [FBO](#) | [Links](#)
[Com](#) | [Nav](#) | [Svcs](#) | [Stats](#) | [Notes](#)

Location

FAA Identifier: DPL

Lat/Long: 35-00-00.1310N 077-58-53.9700W
35-00.002183N 077-58.899500W
35.0000364, -77.9816583
(estimated)

Elevation: 136.6 ft. / 41.6 m (surveyed)

Variation: 09W (2010)

From city: 2 miles NW of KENANSVILLE, NC

Time zone: UTC -4 (UTC -5 during Standard Time)

Zip code: 28349

Airport Operations

Airport use: Open to the public

Activation date: 08/1974

Control tower: no

ARTCC: WASHINGTON CENTER

FSS: RALEIGH FLIGHT SERVICE STATION

NOTAMs facility: DPL (NOTAM-D service available)

Attendance: SUN 1300-1800, ALL MON-FRI 0700-1800, ALL SAT
0800-1800

UNATTENDED THANKSGIVING AND CHRISTMAS.

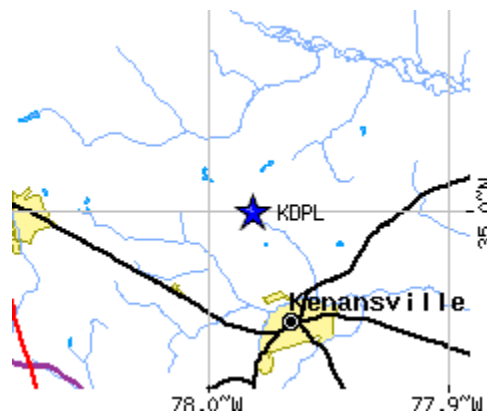
Wind indicator: lighted

Segmented circle: yes

Lights: ACTVT REIL RWY 05 & 23 - CTAF. MIRL RWY 05/23
ON UNTIL MIDNIGHT. AFTER MIDNIGHT, ACTVT
MIRL RWY 05/23 - CTAF.

Beacon: white-green (lighted land airport)

Operates sunset to sunrise.



Road maps at: [MapQuest](#) [Bing](#) [Google](#)

Aerial photo

WARNING: Photo may not be current or correct

Airport Communications

CTAF/UNICOM: 123.0
WX AWOS-3: 120.675 (910-296-9688)
SEYMOUR JOHNSON APPROACH: 119.7
SEYMOUR JOHNSON DEPARTURE: 119.7
WX AWOS-3P at W40 (14 nm N): 120.075 (919-658-8067)
WX AWOS-3P at ACZ (17 nm S): 121.07 (910-285-0419)
WX AWOS-3 at CTZ (19 nm W): 119.125 (910-592-7488)

- APCH/DEP SVC PRVDD BY WASHINGTON ARTCC (ZDC) ON 123.85/279.65 (NEW BERN RCAG) WHEN APCH CTL CLSD.

Nearby radio navigation aids

VOR radial/distance	VOR name	Freq	Var
ISO r228/30.4	KINSTON VORTAC	117.50	05W
ILM r359/39.3	WILMINGTON VORTAC	117.00	07W

NDB name	Hdg/Dist	Freq	Var	ID
CLINTON	094/18.8	412	09W	CTZ - . - . - - - .

Airport Services

Fuel available: 100LL JET-A1+
100LL:FUEL 24 HR CREDIT CARD SVC AVBL.
Parking: tiedowns
Airframe service: MAJOR
Powerplant service: MAJOR
Bottled oxygen: HIGH
Bulk oxygen: NONE

Runway Information

Runway 5/23

Dimensions: 6003 x 100 ft. / 1830 x 30 m	
Surface: asphalt, in excellent condition	
Weight bearing capacity: Single wheel: 70.0	
Double wheel: 95.0	
Runway edge lights: medium intensity	
RUNWAY 5	RUNWAY 23
Latitude: 34-59.603753N	35-00.400592N
Longitude: 077-59.256085W	077-58.542858W
Elevation: 134.9 ft.	136.6 ft.
Traffic pattern: left	left
Runway heading: 045 magnetic, 036 true	225 magnetic, 216 true
Markings: precision, in good condition	precision, in good condition
Visual slope indicator: 4-light PAPI on left (3.00 degrees glide path)	4-light PAPI on left (3.00 degrees glide path)
Runway end identifier lights: yes	yes



Photo taken 29-Sep-2008

Do you have a better or more recent aerial photo of Duplin County Airport that you would like to share? If so, please [send us your photo](#).

Sectional chart



Airport distance calculator

Flying to Duplin County Airport? Find the distance to fly.

From to KDPL

[▶ CALCULATE DISTANCE](#)

Sunrise and sunset

	Times for 08-Aug-2024	
	Local (UTC-4)	Zulu (UTC)
Morning civil twilight	06:01	10:01
Sunrise	06:28	10:28
Sunset	20:06	00:06
Evening civil twilight	20:34	00:34

Current date and time

Zulu (UTC)	08-Aug-2024 16:38:21
Local (UTC-4)	08-Aug-2024 12:38:21

METAR

KDPL 081605Z AUTO 16008G20KT 130V200 1 3/4SM +RA BR SCT006 BKN017 OVC037 24/24 A2964 RMK AO2
[KACZ](#) 081605Z AUTO 14007G16KT 4SM 16nm S +RA BR BKN013 BKN039 BKN060

Touchdown point: yes, no lights

Instrument approach:

Obstructions: 8 ft. brush, 325 ft. from runway, 212 ft. right of centerline, 15:1 slope to clear

yes, no lights

LOCALIZER

41 ft. trees, 1283 ft. from runway, 153 ft. left of centerline, 26:1 slope to clear

Airport Ownership and Management from official FAA records

Ownership: Publicly-owned

Owner: DUPLIN COUNTY

260 AIRPORT ROAD

KENANSVILLE, NC 28349

Phone 910-296-2188

Manager: JOSH RAYNOR

260 AIRPORT ROAD

KENANSVILLE, NC 28349

Phone 910-296-2188

Airport Operational Statistics

Aircraft based on the field: 40	Aircraft operations: avg 48/day *
Single engine airplanes: 27	51% transient general aviation
Multi engine airplanes: 6	31% local general aviation
Jet airplanes: 4	17% military
Helicopters: 2	* for 12-month period ending 22 April 2023
Gliders airplanes: 1	

Additional Remarks

- DEER/DOGS/BIRDS ON & INVOF ARPT.
- MIL ACFT LAND FORWARD OF NUMBERS AND LIMIT DELAY ON RWY TO AVOID DAMAGE TO RWY SURFACES.
- NOISE ABATEMENT PROCEDURES IN EFFECT, CALL AMGR 910-296-2188.
- DUPLIN CO ARPT CLSD TO TOUCH & GO/PRACTICE APPROACHES 2100-0600 LCL DLY. (ALL OTHER TIMES T&G/PRACTICE APPROACHES LIMITED TO 30 MINUTES EACH).
- ARPT CLSD TO MIL ACFT EXCEPT 1 HR PPR.
- CD CTC SEYMOUR JOHNSON APCH AT 919-722-4186.

Instrument Procedures

NOTE: All procedures below are presented as PDF files. If you need a reader for these files, you should [download](#) the free Adobe Reader.

NOT FOR NAVIGATION. Please procure official charts for flight.

FAA instrument procedures published for use from 08 August 2024 at 0901Z to 05 September 2024 at 0900z.

IAPs - Instrument Approach Procedures

RNAV (GPS) RWY 05

[download](#) (219KB)

RNAV (GPS) RWY 23

[download](#) (183KB)

27/25 A2962 RMK AO2 P0003
T02650249

[KCTZ](#)

19nm W

081605Z AUTO 13011G16KT 10SM
SCT017 BKN023 OVC029 28/28
A2961 RMK AO2 T02760276

[KGSB](#)

19nm N

081605Z SPECI KGSB 081605Z
A2961 RMK RAE1555 CIG 011V015
SLP029 \$

TAF

[KGSB](#)

19nm N

081200Z 0812/0918 10015G30KT
3200 +RA SCT008 BKN012 510005
QNH2962INS TEMPO 0812/0818
VRB30G40KT 1600 +TSRA
BKN008CB BECMG 0822/0823
15020G30KT 3200 +RA BKN011
OVC020 510005 QNH2958INS
BECMG 0906/0907 15015G25KT
4800 RA OVC013 WS015/16050KT
QNH2966INS TEMPO 0913/0918
18020G35KT 2400 +TSRA
OVC010CB TX28/0819Z
TN25/0812Z

[KOAJ](#)

21nm SE

081138Z 0812/0912 12016KT 3SM
+SHRA BR VCTS OVC012CB TEMPO
0812/0816 2SM TSRA BR OVC008CB
FM081600 13017G25KT 3SM +SHRA
BR OVC015 WS020/13045KT
FM090100 17014G22KT 5SM +SHRA
BR OVC025 WS020/16045KT AMD
LTD TO CLD VIS AND WIND

NOTAMs

 [Click for the latest NOTAMs](#)

NOTAMs are issued by the DoD/FAA and will open in a separate window not controlled by AirNav.

NOTE: Special Alternate Minimums apply [download](#) (24KB)
NOTE: Special Take-Off Minimums/Departure Procedures apply [download](#) (141KB)

Other nearby airports with instrument procedures:

- [W40](#) - Mount Olive Municipal Airport (14 nm N)
- [KACZ](#) - Wallace-Pender Airport (17 nm S)
- [KCTZ](#) - Clinton-Sampson County Airport (19 nm W)
- [KGSB](#) - Seymour Johnson Air Force Base (20 nm N)
- [KOAJ](#) - Albert J Ellis Airport (21 nm SE)

FBO, Fuel Providers, and Aircraft Ground Support

Business Name	Contact	Services / Description	Fuel Prices	Comments
 Duplin County Airport	910-296-2188 [web site] [email]	Airport management, Aviation fuel, Aircraft ground handling, Aircraft parking (ramp or tiedown), GPU / Power cart, Courtesy transportation, ... More info about Duplin County Airport	 100LL Jet A AS \$5.39 \$5.02 FS --- \$5.02 Updated 08-Aug-2024 AS= Assisted/Self Service FS= Full service UPDATE PRICES	not yet rated 3 read write

Would you like to see your business listed on this page?

If your business provides an interesting product or service to pilots, flight crews, aircraft, or users of the Duplin County Airport, you should consider listing it here. To start the listing process, click on the button below

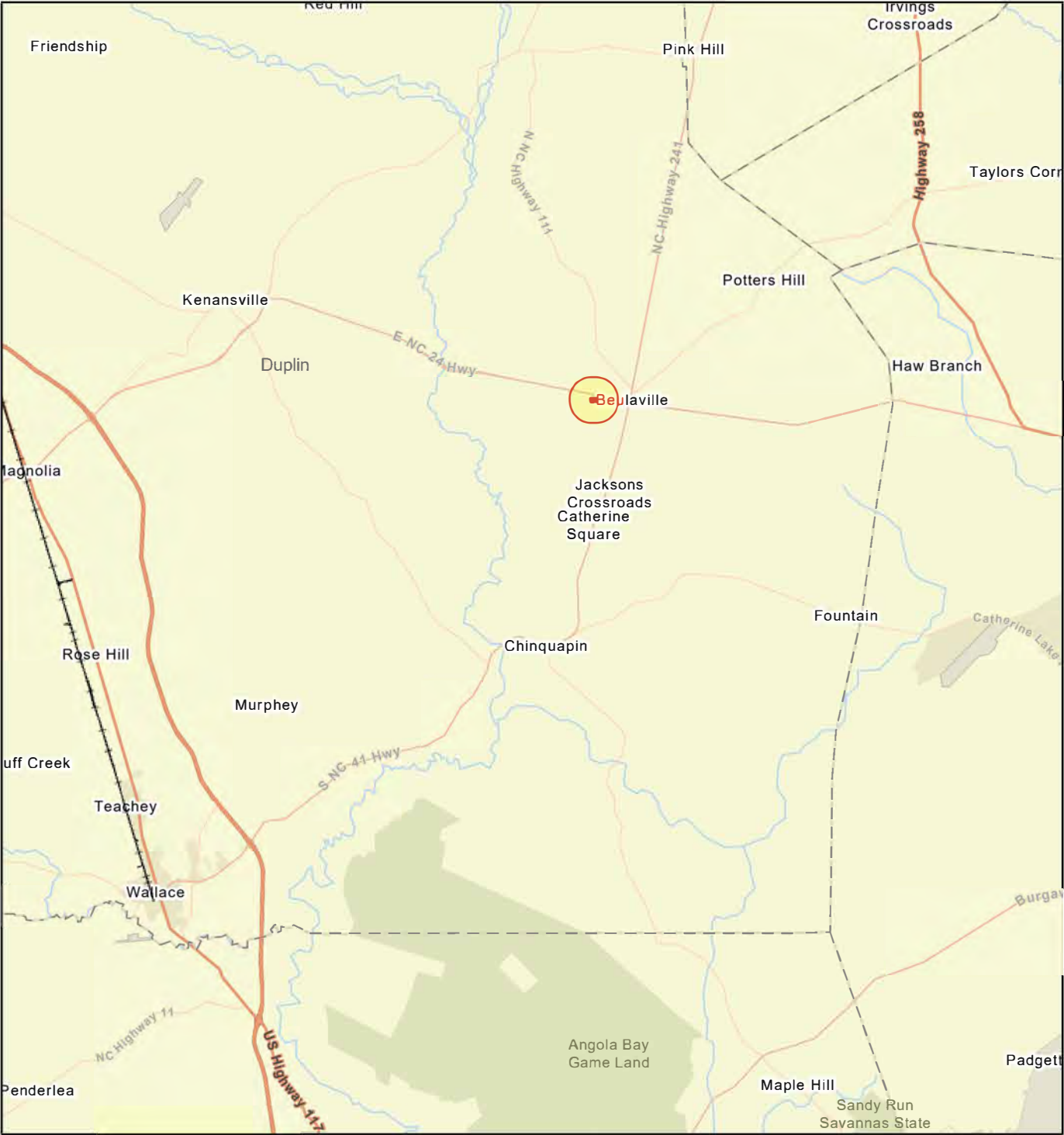
[ADD YOUR BUSINESS OR SERVICE](#)

Other Pages about Duplin County Airport




[duplincountync.com/...](#)

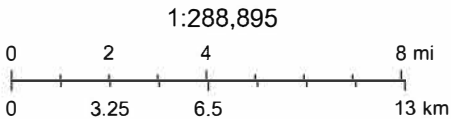
[UPDATE, REMOVE OR ADD A LINK](#)

Meadow Villas - Railroads Within 3,000-foot Radius Map



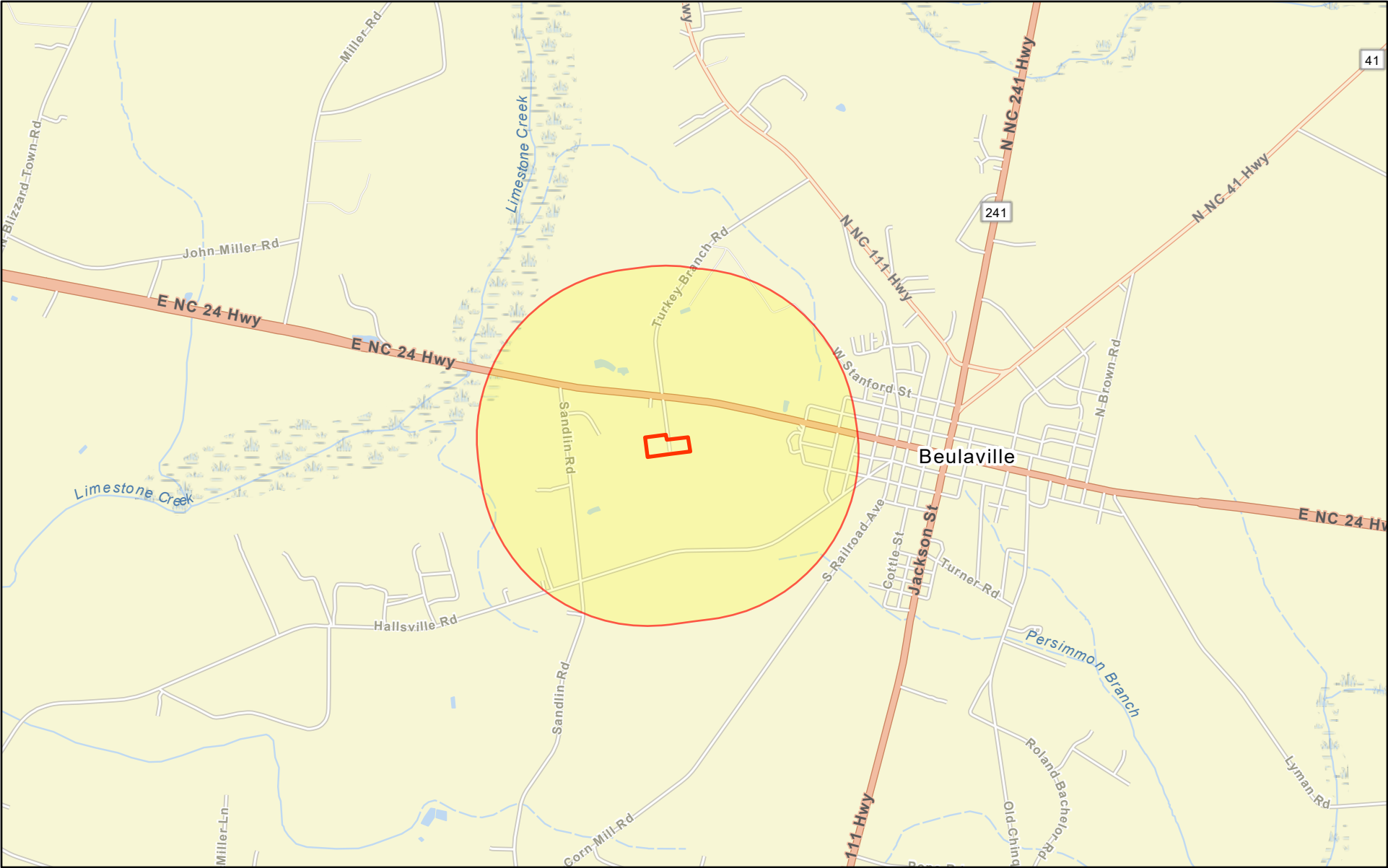
April 9, 2025

-  Project Buffer
-  Meadow Villa-E Park Dr, Beulaville, North Carolina
-  Railroads





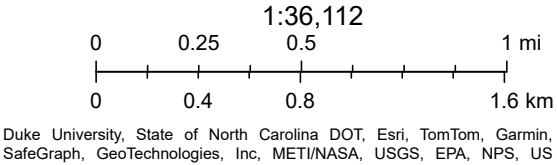
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, EPA OEI

Meadow Villas - Railroads within 3,000-foot Radius

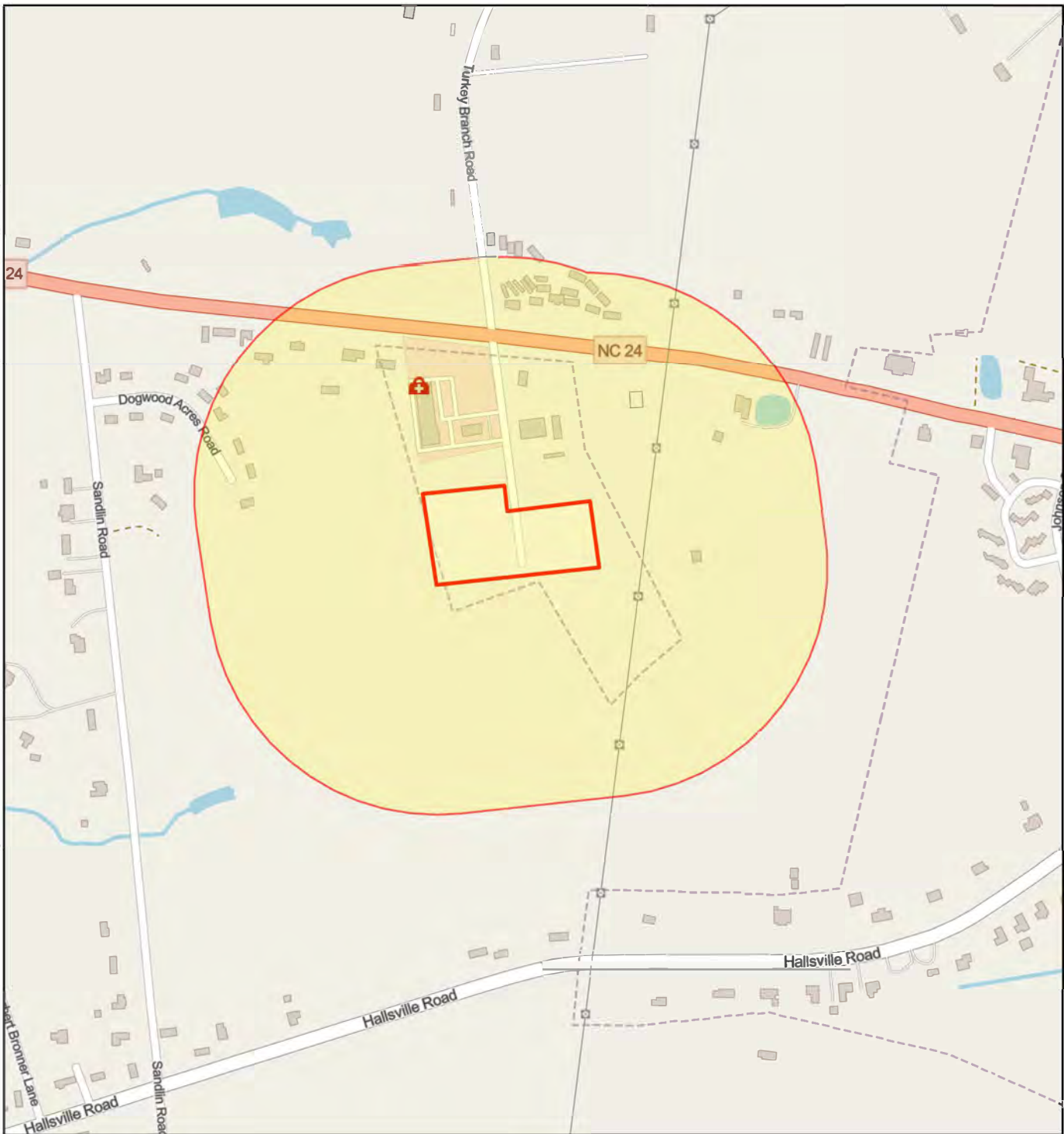


April 1, 2025


-  Project Buffer
-  Meadow Villas

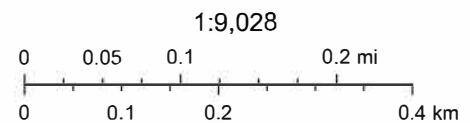


Meadow Villas - Roads Within 1,000-foot Radius Map



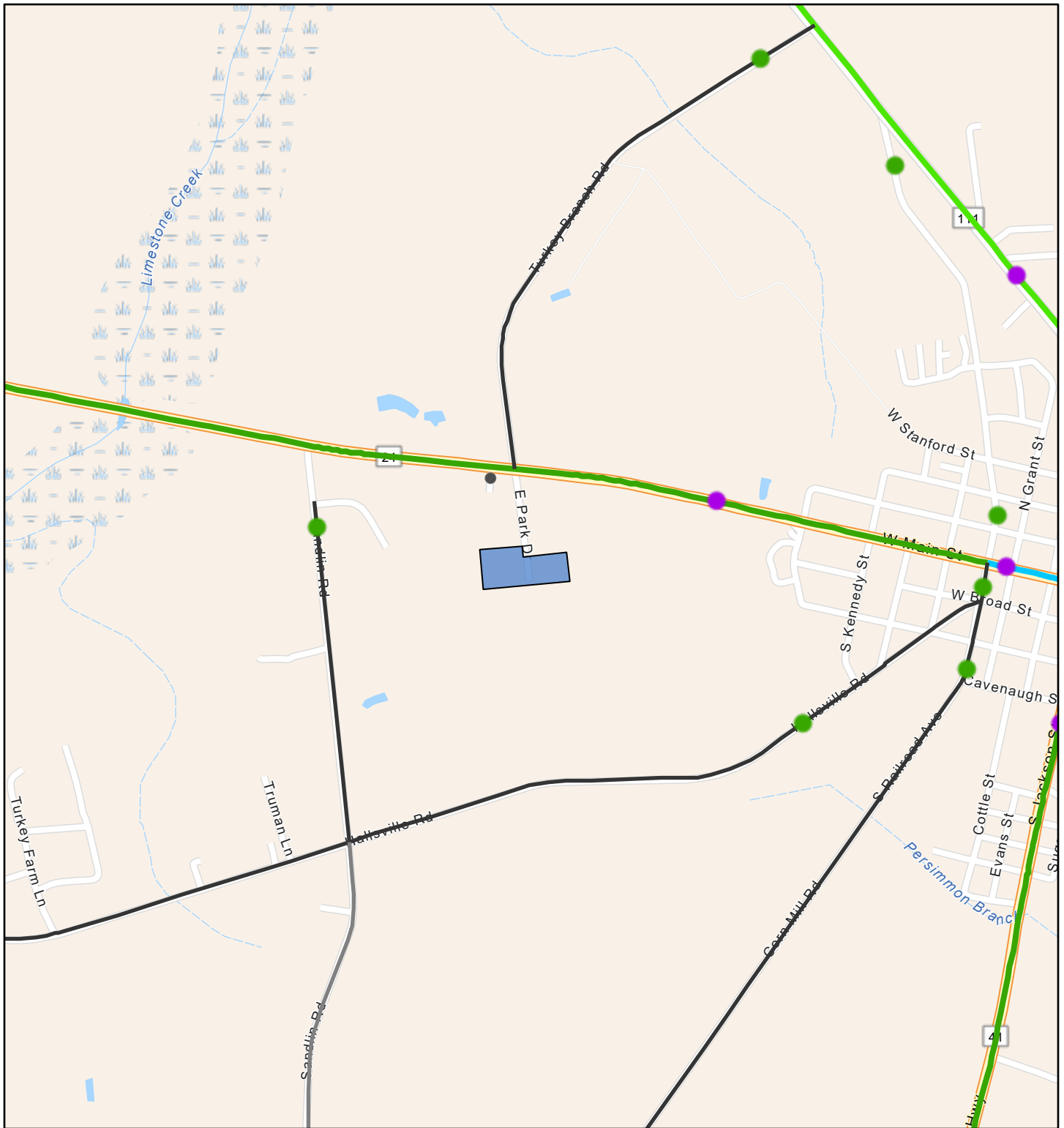
April 9, 2025

-  Project Buffer
-  Meadow Villas



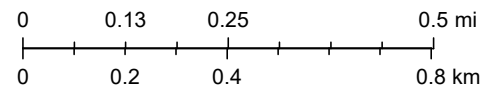
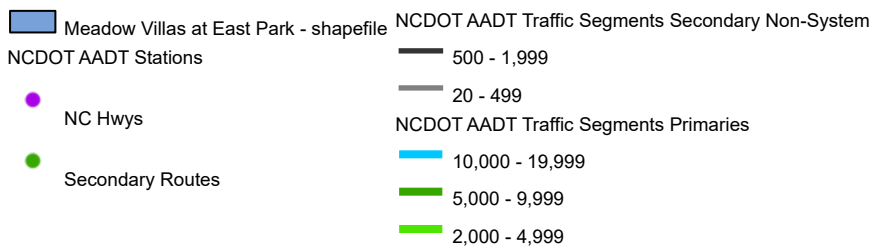
Map data © OpenStreetMap contributors, Microsoft, Facebook, Google, Esri
Community Maps contributors, Map layer by Esri, EPA OEI

Meadow Villas - NCDOT AADT Map



3/21/2025, 1:46:02 PM

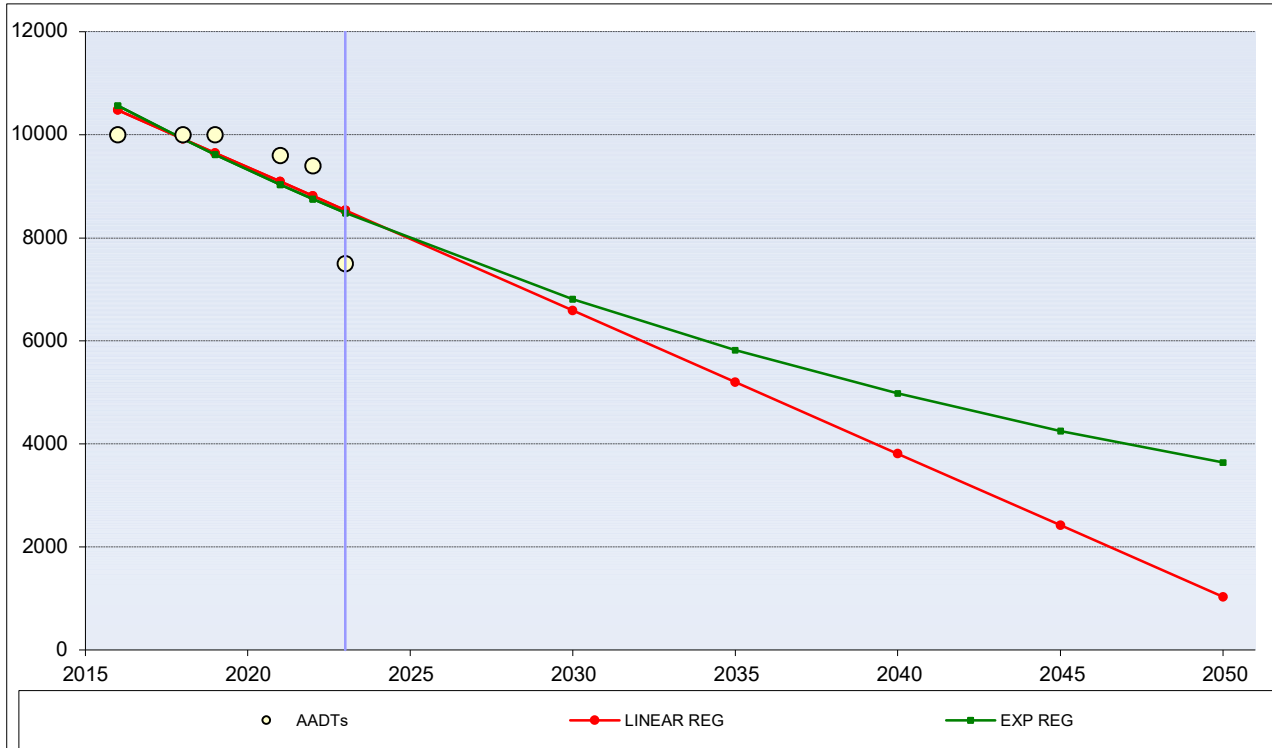
1:18,056



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

AADT TREND ANALYSIS

#1 -- NC 24 W OF JOHNSON ST



SHOW HISTORIC DATA:		SHOW FUTURE DATA:		SHOW STATION #:	
<input checked="" type="checkbox"/>	LINEAR REGRESSION	<input checked="" type="checkbox"/>	LINEAR REGRESSION	1- NC 24 W OF JOHNSON ST	
<input checked="" type="checkbox"/>	EXPONENTIAL REGRESSION	<input checked="" type="checkbox"/>	EXPONENTIAL REGRESSION	FUT YRS:	2023
<input checked="" type="checkbox"/>	HISTORIC DATA			#1	2030
				#2	2035
				#3	2040
				#4	2045
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION / TRANSP. PLANNING BRANCH				#5	2050

HISTORIC DATA		STATISTICAL RESULTS	
Year	AADT	LINEAR REG:	-278.0
2016	10000	LINEAR %:	-2.89%
2018	10000	EXPONENTIAL REG:	-3.09%
2019	10000		
2021	9600		
2022	9400	R-SQUARED	
2023	7500	LINEAR:	0.5693
		EXPONENTIAL:	0.5453

NUMBER OF DATA POINTS:

6

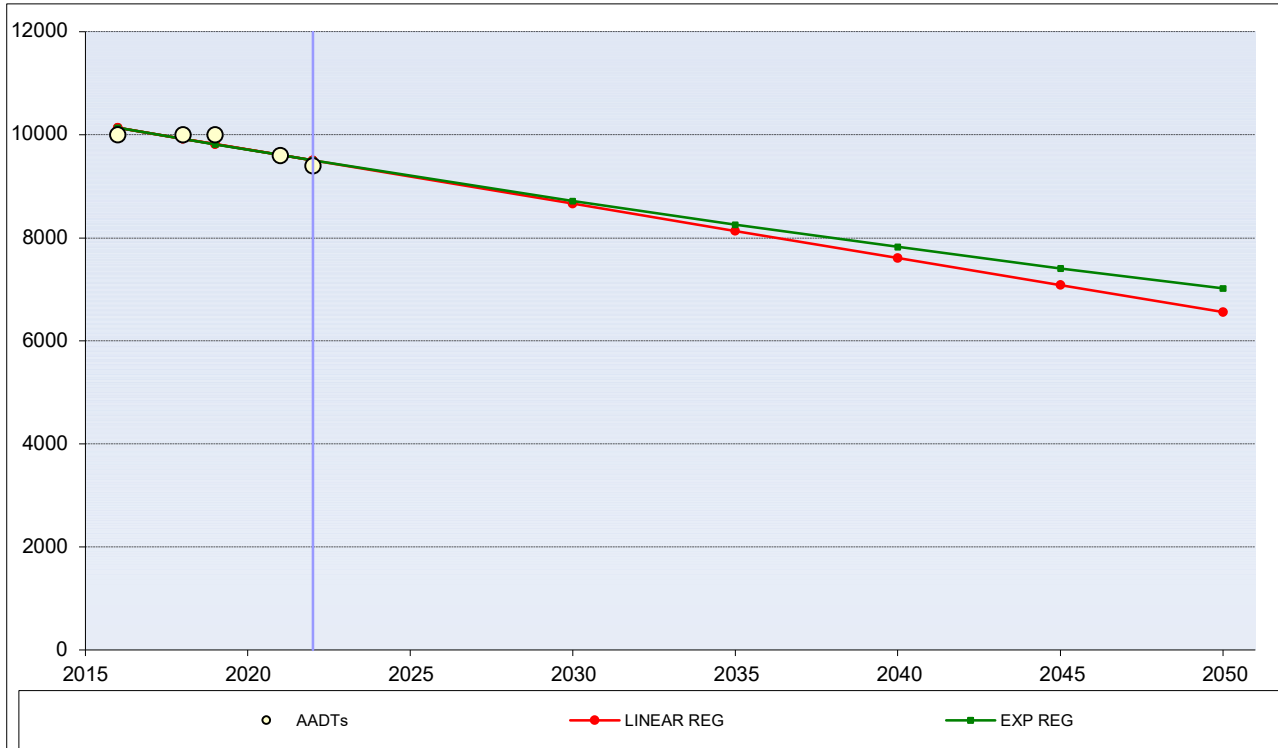
FUTURE PROJECTIONS:				
Linear Reg	Exp Reg			
8536	8484			
6590	6811			
5200	5823			
3811	4977			
2421	4255			
1031	3637			

Title - Replace with text

Title - Replace with text or delete

AADT TREND ANALYSIS

#1 -- NC 24 W OF JOHNSON ST



SHOW HISTORIC DATA:		SHOW FUTURE DATA:		SHOW STATION #:	
<input checked="" type="checkbox"/>	LINEAR REGRESSION	<input checked="" type="checkbox"/>	LINEAR REGRESSION	1- NC 24 W OF JOHNSON ST	
<input checked="" type="checkbox"/>	EXPONENTIAL REGRESSION	<input checked="" type="checkbox"/>	EXPONENTIAL REGRESSION	FUT YRS:	2022
<input checked="" type="checkbox"/>	HISTORIC DATA			#1	2030
				#2	2035
				#3	2040
				#4	2045
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION / TRANSP. PLANNING BRANCH				#5	2050

[illegible]

FUTURE PROJECTIONS:				
Linear Reg	Exp Reg			
9505	9504			
8663	8716			
8137	8257			
7611	7822			
7084	7410			
6558	7020			

Title - Replace with text
Title - Replace with text or delete

NCDOT AADT Stations: 0310000564

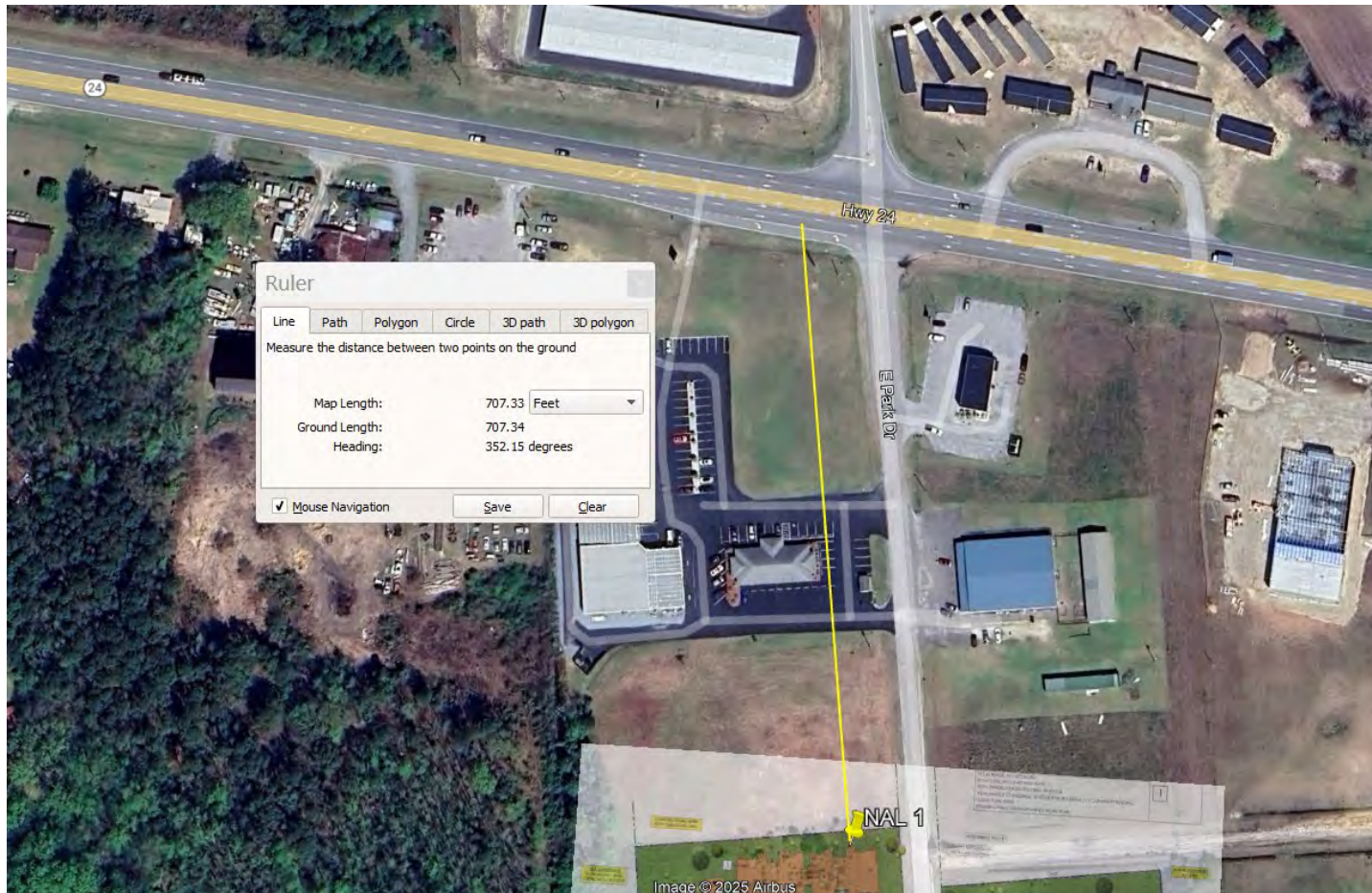
LocationID	0310000564
COUNTY	DUPLIN
RTE_CLS	NC Hwys
ROUTE	NC 24 W Main St
LOCATION	WEST OF Johnson St
AADT_2002	
AADT_2003	
AADT_2004	
AADT_2005	
AADT_2006	
AADT_2007	
AADT_2008	
AADT_2009	9100
AADT_2010	
AADT_2011	
AADT_2012	9700
AADT_2013	
AADT_2014	
AADT_2015	
AADT_2016	10000
AADT_2017	
AADT_2018	10000
AADT_2019	10000

NCDOT AADT Traffic Segments Primaries: 30000024031

RouteID	30000024031
SU_PCT	0.029000
MU_PCT	0.066000
SU_AADT	220.000000
MU_AADT	490.000000
SOURCE	Maintenance
AADT	7500
AADT	710
TMS_ID	0310000564
BeginMp	23.255730
EndMp	25.358730

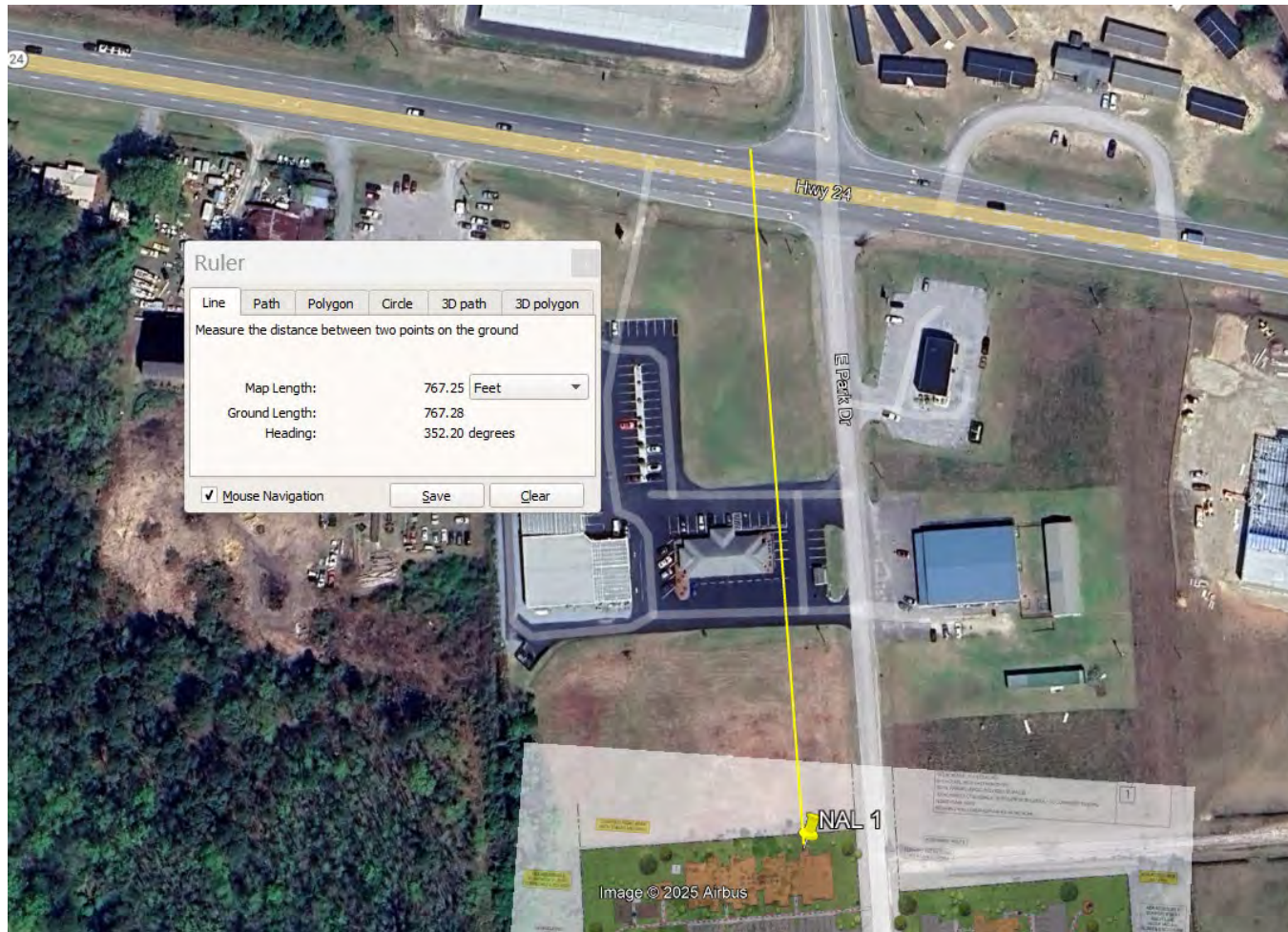
Meadow Villas – Distance to Road and Speed Limit

NAL 1 = 707 Feet to Closest Lane ($707 + 767 = 1,474/2 = 737$ feet)



Meadow Villas – Distance to Road and Speed Limit

NAL 1 = 767 Feet to Furthest Lane



Meadow Villas – Distance to Road and Speed Limit

NAL 2 = 530 Feet to Closest Lane ($530 + 579 = 1,109/2 = 555$ feet)



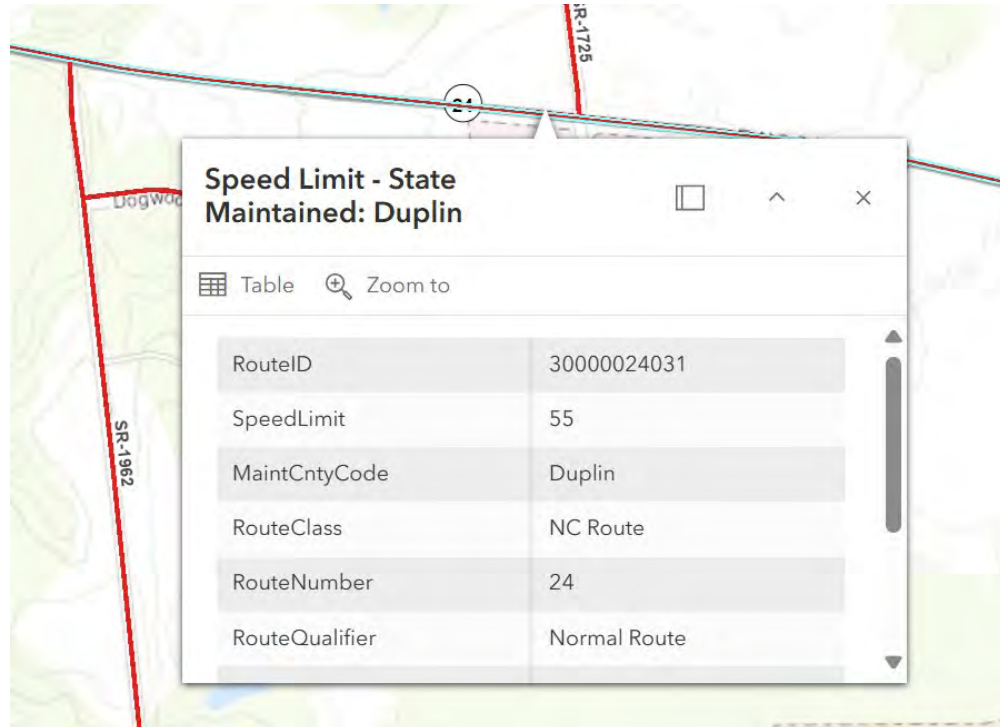
Meadow Villas – Distance to Road and Speed Limit

NAL 2 = 579 Feet to Furthest Lane



Meadow Villas – Distance to Road and Speed Limit

Speed Limit – 55 MPH



A map showing a road segment with a speed limit popup window. The popup window is titled "Speed Limit - State Maintained: Duplin" and displays the following information:

Field	Value
RouteID	30000024031
SpeedLimit	55
MaintCntyCode	Duplin
RouteClass	NC Route
RouteNumber	24
RouteQualifier	Normal Route

The map shows a road segment with a speed limit of 55 MPH. The road is labeled "SR-1962" and "Dogwood". A red line indicates the road boundary. A red line labeled "R-1725" is also visible. A red line labeled "SR-1962" is also visible. A red line labeled "R-1725" is also visible. A red line labeled "SR-1962" is also visible. A red line labeled "R-1725" is also visible.

ATTACHMENT 14:

Sole Source Aquifers

U. S. EPA Sole Source Aquifer Map

U.S. EPA Sole Source Aquifer Map



4/17/2023, 4:12:52 PM

 Sole_Source_Aquifers

1:9,244,649
0 65 130 260 mi
0 105 210 420 km

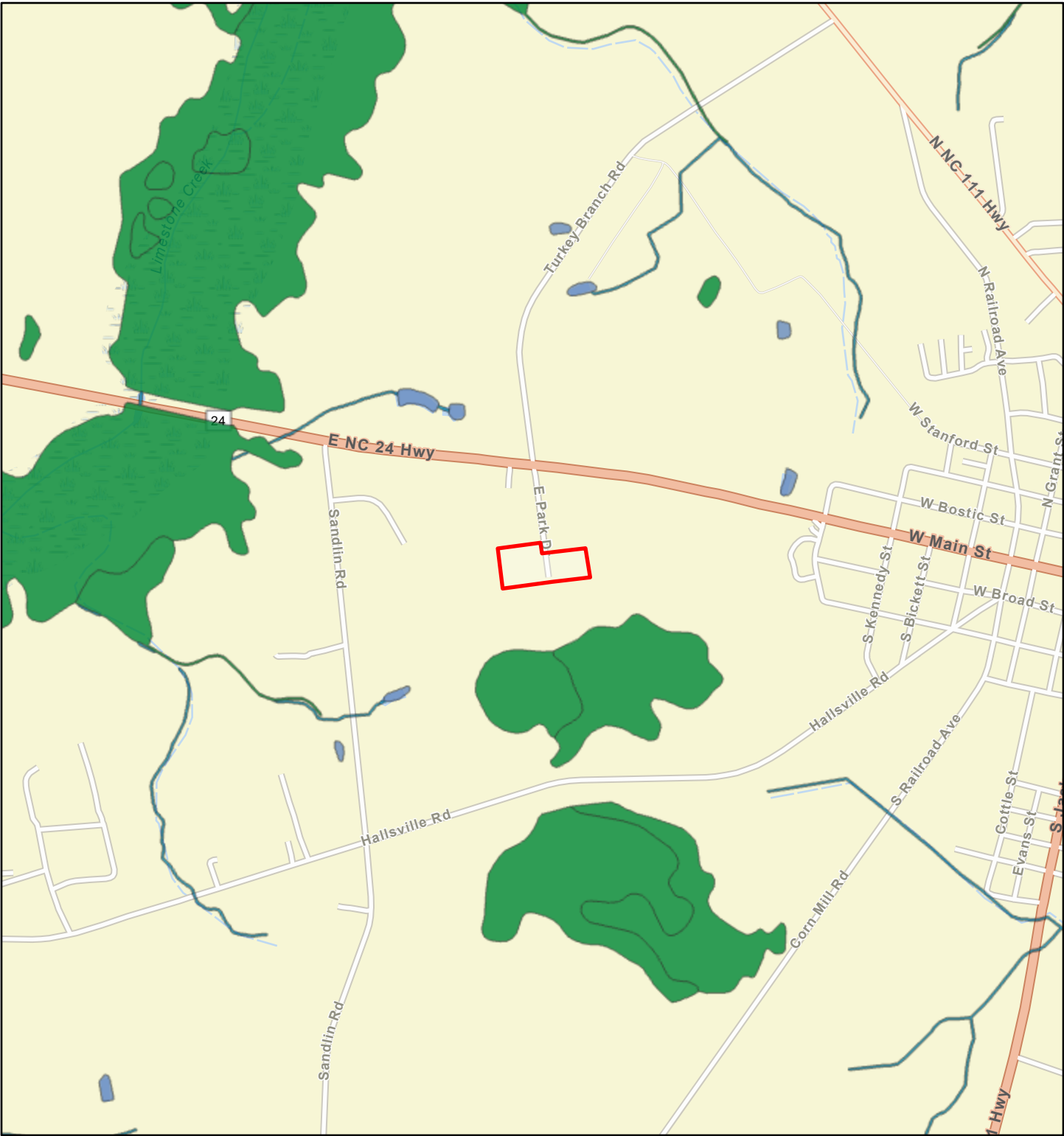
Esri, HERE, Garmin, NGA, USGS, NPS

ATTACHMENT 15:

Wetlands Protection





USFWS National Wetlands Inventory Maps
and NC DEQ DWR Correspondence

Meadow Villas - NWI Map

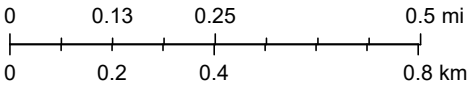


March 21, 2025

Wetlands

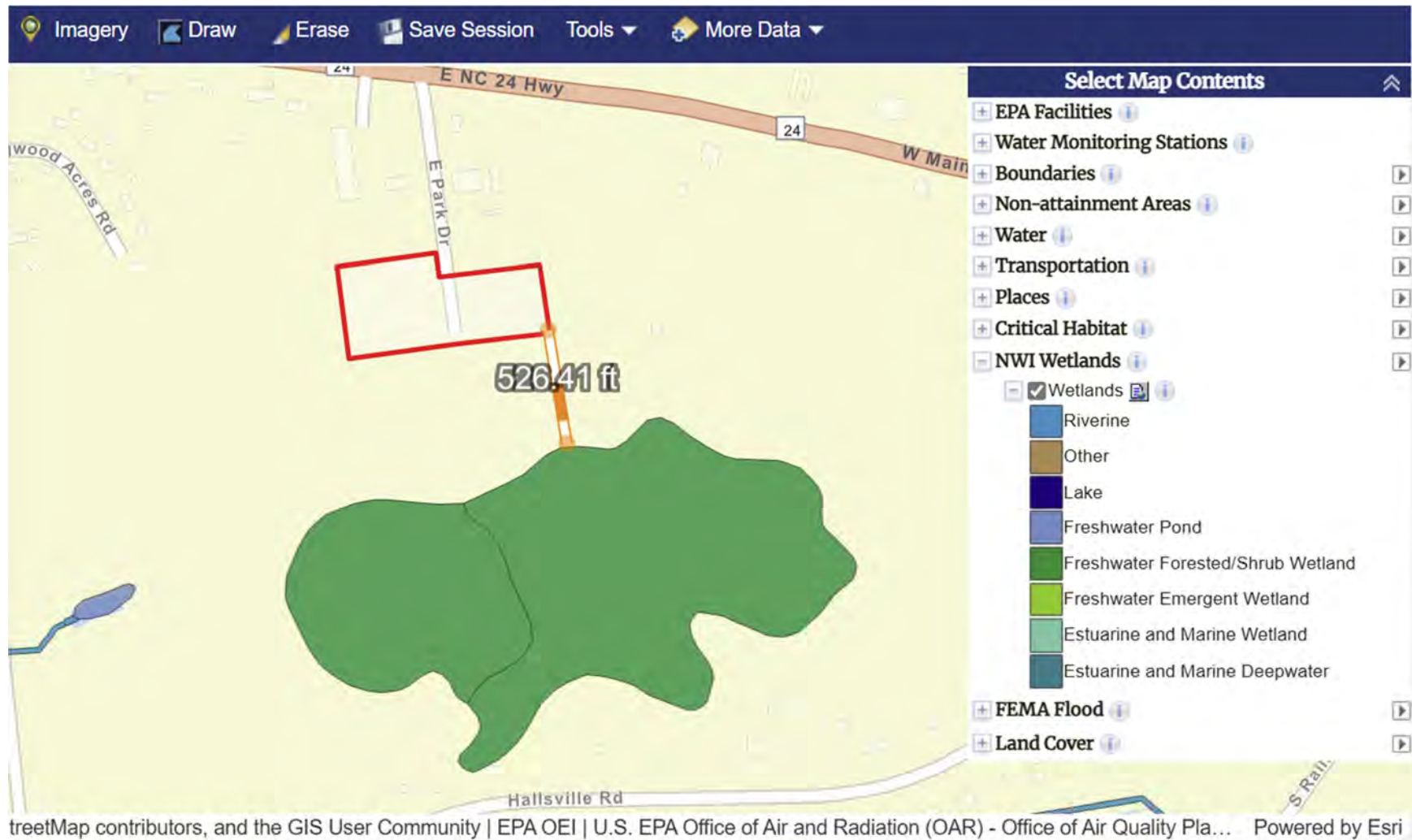
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond
-  Riverine
-  Meadow Villas

1:18,056



Esri Community Maps Contributors, Duke University, State of North Carolina DOT, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

Meadow Villas – Distance to Closest NWI Wetland (526 Feet)



Gievers, Andrea

From: Cocanower, Jordan M
Sent: Tuesday, June 17, 2025 1:37 PM
To: Gievers, Andrea
Subject: RE: State Env Clearinghouse Comment - NCORR Meadow Villas

No problem, Andrea. It was nice to meet you earlier.

Jordan Cocanower

Biological Engineer
Department of Water Resources
North Carolina Department of Environmental Quality
Cell: (910)622-8662
Address: 127 Cardinal Drive Ext., Wilmington NC 28405



Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties

From: Gievers, Andrea <andrea.l.gievers@rebuild.nc.gov>
Sent: Tuesday, June 17, 2025 2:36 PM
To: Cocanower, Jordan M <jordan.cocanower@deq.nc.gov>
Subject: RE: State Env Clearinghouse Comment - NCORR Meadow Villas

Thanks so much for speaking with me today and clarifying your comment on the possibility of wetlands in the area. I am including the EA language we discussed below. Thanks again and have a nice day!

According to the NC DEQ comments, an erosion and sedimentation control (E&SC) permit is required for more than one acre of disturbance (**Attachment 26**). The E&SC Plan must be filed with and approved by applicable Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) is usually issued when design features meet minimum requirements. The proposed project will likely also have a Stormwater Pollution Prevention Plan (SWPPP). There is a potential for jurisdictional waters to be present in the area (**Attachment 26**). If wetland, riparian buffer or stream impacts are proposed, this project will need to comply with and obtain a USACE 404 permit, NC DEQ DWR 401 Water Quality Certification authorization, and /or riparian buffer authorization. BMPs include using native plants for site restoration and silt fencing to prevent significant erosion from occurring and impacting water resources.

Sincerely,

Andrea Gievers

From: Gievers, Andrea
Sent: Friday, June 13, 2025 3:56 PM

To: Cocanower, Jordan M <jordan.cocanower@deq.nc.gov>
Subject: State Env Clearinghouse Comment - NCORR Meadow Villas

Hi Jordan:

I just wanted to discuss the attached comment I received on Meadow Villas through the State Environmental Clearinghouse. I have attached the approximate location shapefiles, as it appears the LIDAR map discusses a location south of the proposed development. Thanks, I look forward to discussing.

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

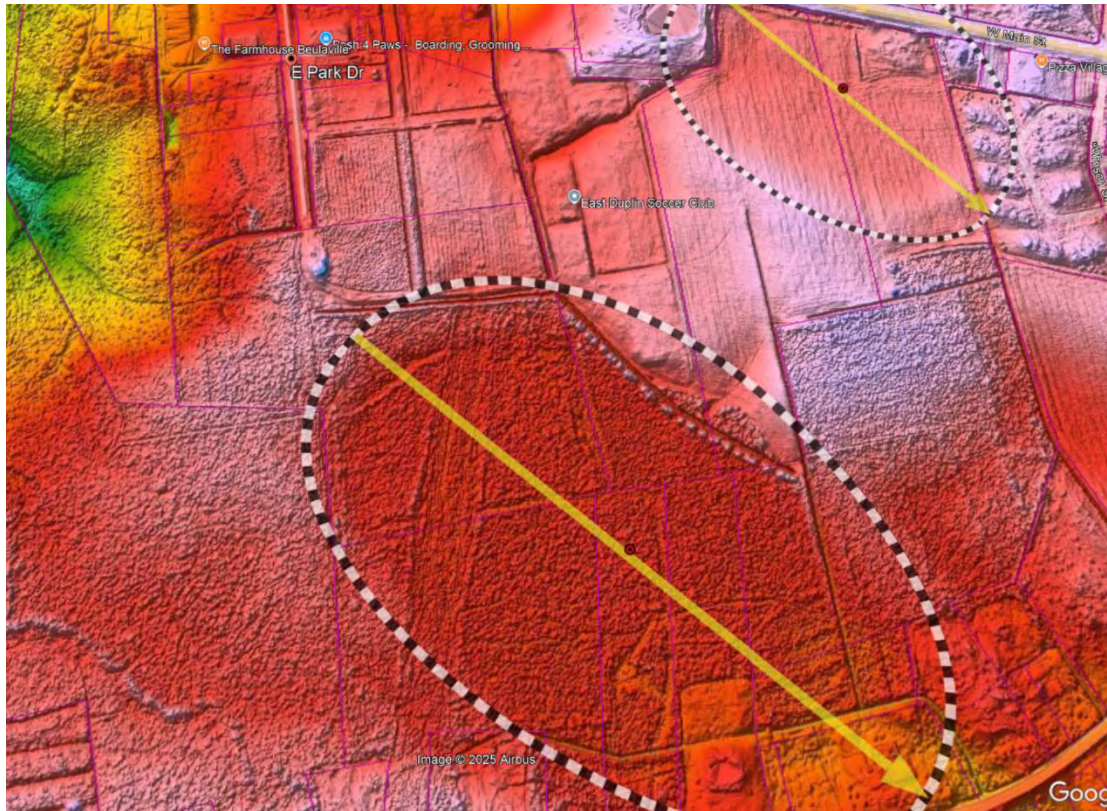
DWR reviewed the proposed project at the southern end of East Park Drive in Beulaville NC.

Based on the aerials of the parcel at the south end of the road it appears that this area falls within a Carolina Bay (see attached LIDAR). There is a potential for jurisdictional waters to be present on site. A stream and wetland delineation should be performed within the project area. The delineation should be verified by USACE. If any impacts to jurisdictional waterbodies are to occur, proper 401/404 permits should be obtained.

DocuSigned by:

Jordan Cocanower

E92CA3CD8FF64F7...

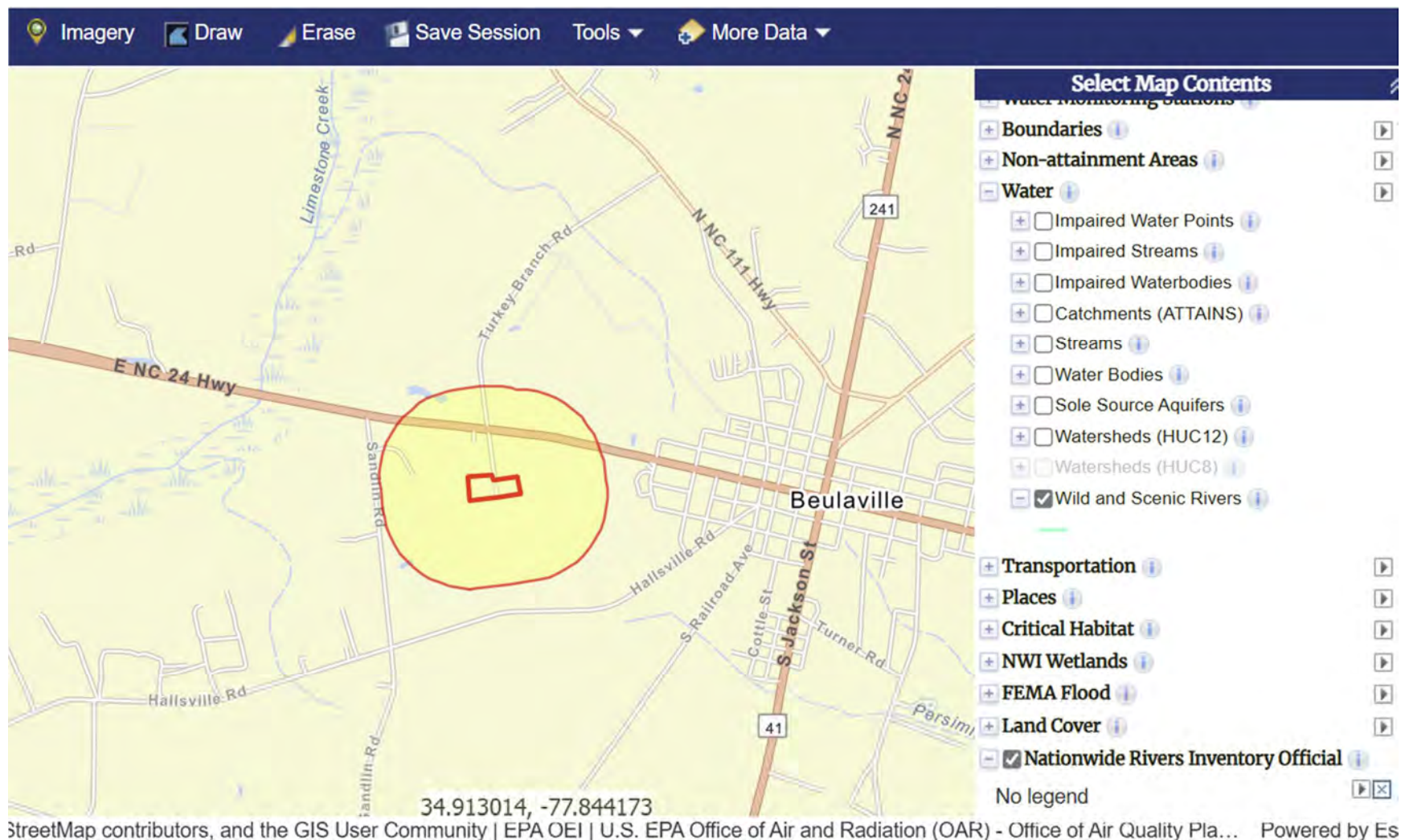


ATTACHMENT 16:

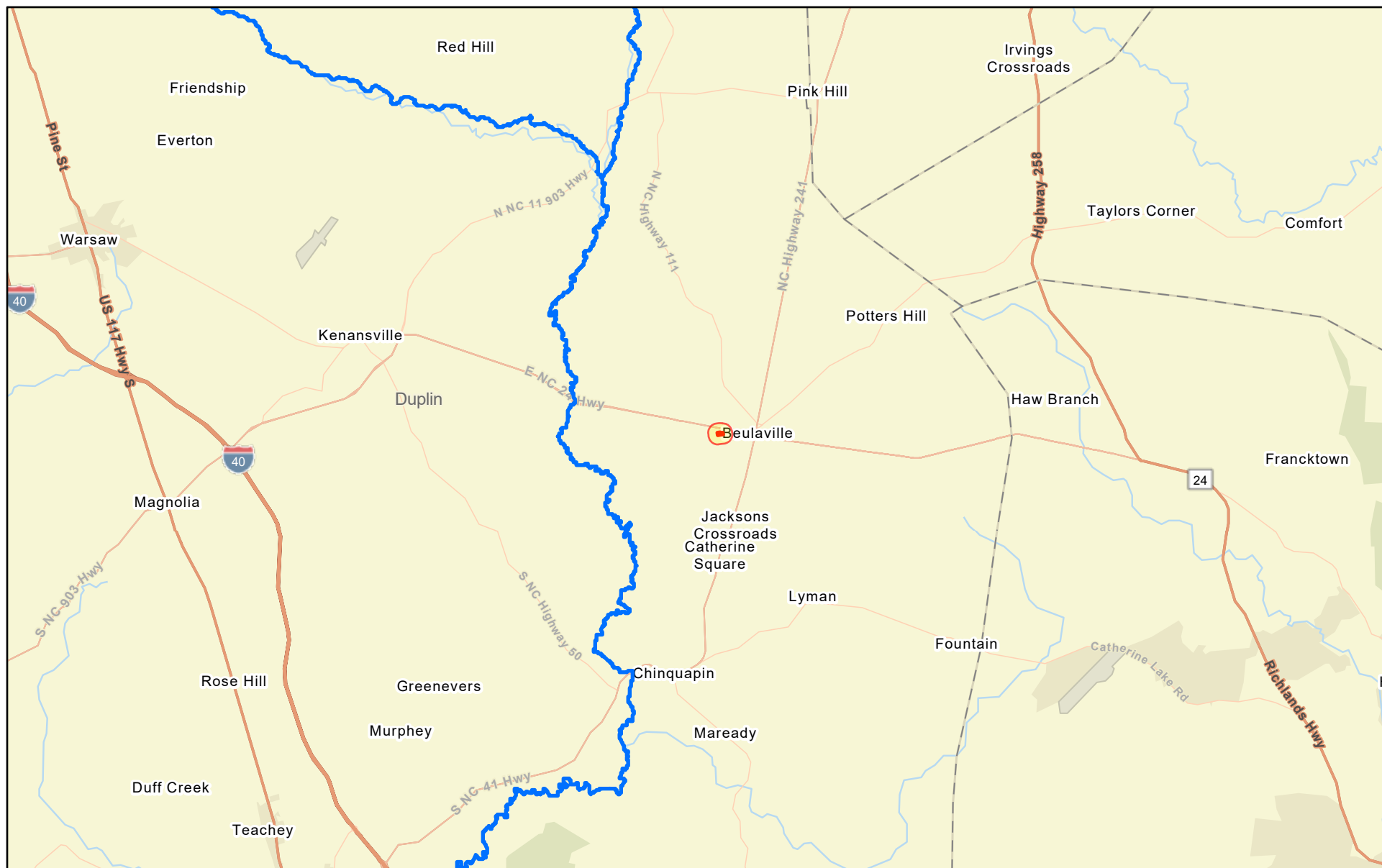
Wild and Scenic Rivers

NEPAssist Maps of DOI NPS Nationwide Rivers
Inventory and National Wild and Scenic Rivers System
Showing 0.25-mile Buffer from the Subject Property

Meadow Villas – NRI and National WSR System Map with 0.25-mile Buffer

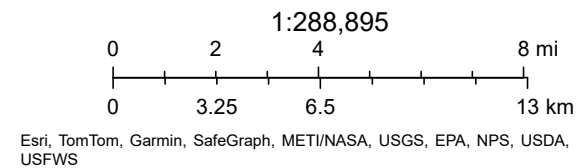


Meadow Villas - NRI and National WSR System Map with 0.25-mile Buffer



March 21, 2025

 Nationwide Rivers Inventory Official  Meadow Villas
 Project Buffer



ATTACHMENT 17:

**Conformance with Plans / Compatible Land
Use and Zoning / Scale and Urban Design**

Zoning Certification and Zoning Map

ZONING CERTIFICATION

Project Name: Meadow Villas at East Park
Proposed No. of Units: 40 Units
Address: South end of East Park Drive. (Not addressed yet)

Closest Intersection or Landmark: South of intersection of North Carolina Hwy 24 and East Park Drive

Currently, the proposed project site is zoned HB - Highway Business
This Zoning District(s):

☐ allows the proposed use and no further action is needed OR

☒ does NOT allow for the proposed use. Explain: _____

☐ Other? Explain: _____

Additional Comments/Concerns/Conditions: Property will need to be re-zoned or a conditional use granted to allow for apartments.

10/14/24
Date

Lori T. Williams
(Officials Signature)
Lori T. Williams
(Officials Name – Print or Type)
Town Manager
(Official's Title)
Town of Beulaville Adm.
(Department Name)

From: Lori Williams <loriw@intrstar.net>
Date: Wednesday, October 16, 2024 at 7:52 AM
To: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: RE: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Please let me know if you need anything further.

Thanks

Lori T. Williams, CMC
Beulaville Town Manager/Clerk
PO Box 130
Beulaville, NC 28518
910-298-4647
loriw@intrstar.net

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Monday, October 14, 2024 11:31 AM
To: loriw@intrstar.net
Cc: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Good Morning, I am reaching out to request that you complete the attached certification regarding zoning, transportation, parks and recreation, and unique landforms as they relate to the proposed construction of a multi-family apartment complex in Beulaville, Duplin County, North Carolina.

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.

175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>

Date: Thursday, October 3, 2024 at 12:47 PM

To: loriw@intrstar.net <loriw@intrstar.net>

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Good afternoon Ms. Williams,

I am contacting you again to request your assistance.

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58. Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Date: Wednesday, September 18, 2024 at 4:37 PM
To: loriw@intrstar.net <loriw@intrstar.net>
Cc: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Greetings,

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

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Belville, North Carolina 28451
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719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



Virus-free. www.avg.com

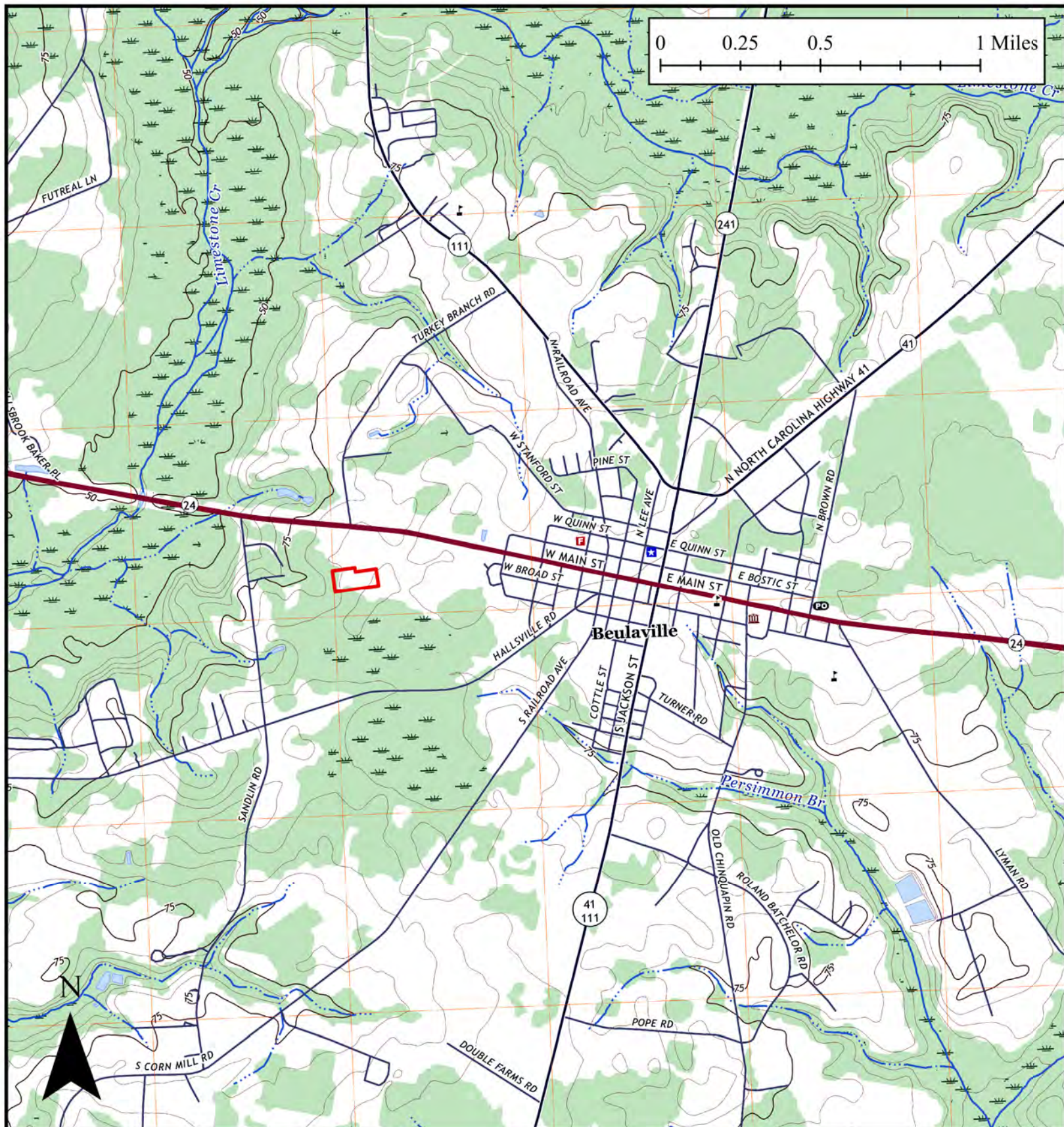



FIGURE 1: TOPOGRAPHIC MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



Environmental Services, Ltd.

 Site Boundary

ASE Project No. 1715
June 2024

Map Source: USGS Beulaville 2022




FIGURE 2: AERIAL MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: 2024 Google Satellite

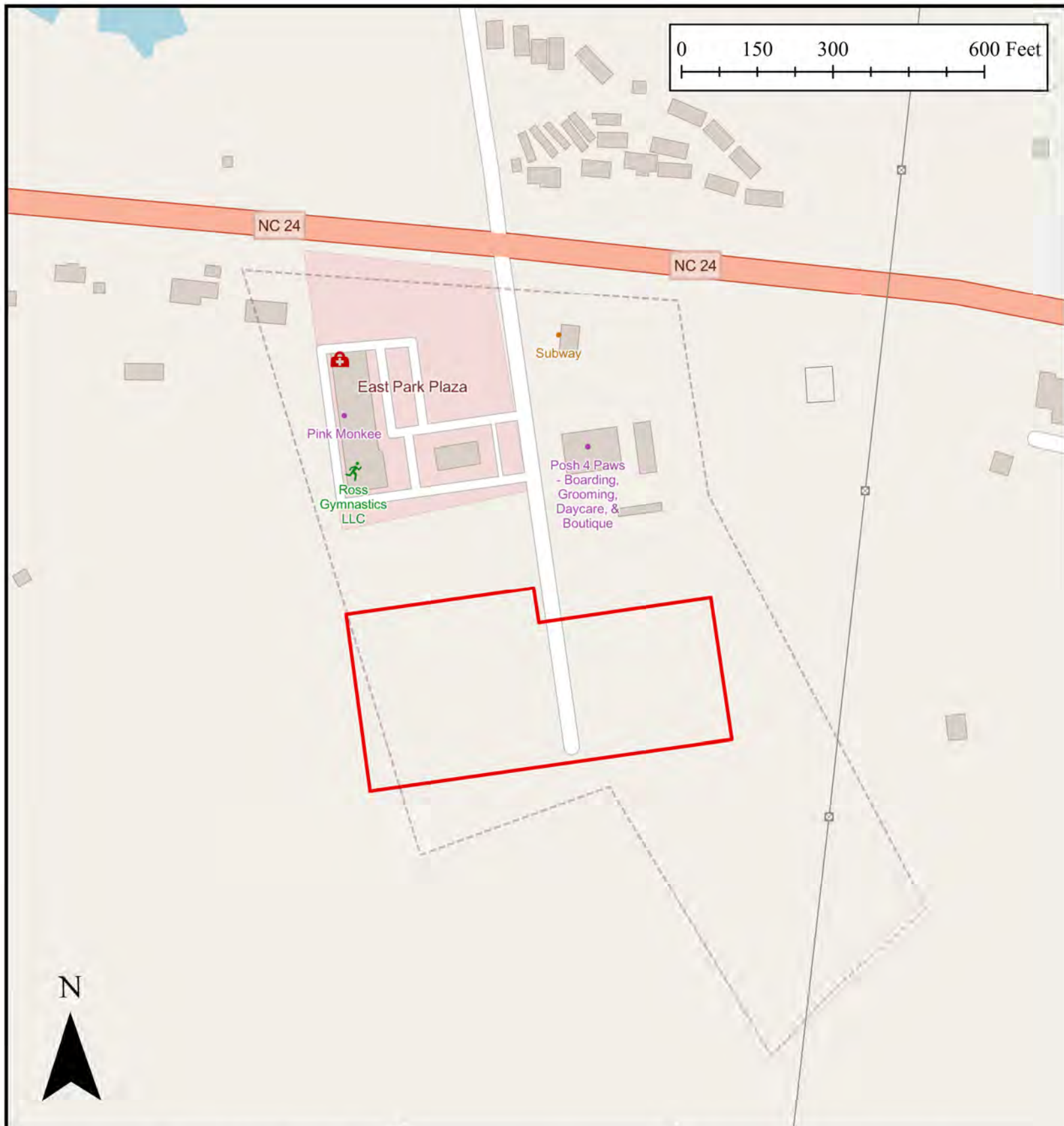



FIGURE 3: STREET MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

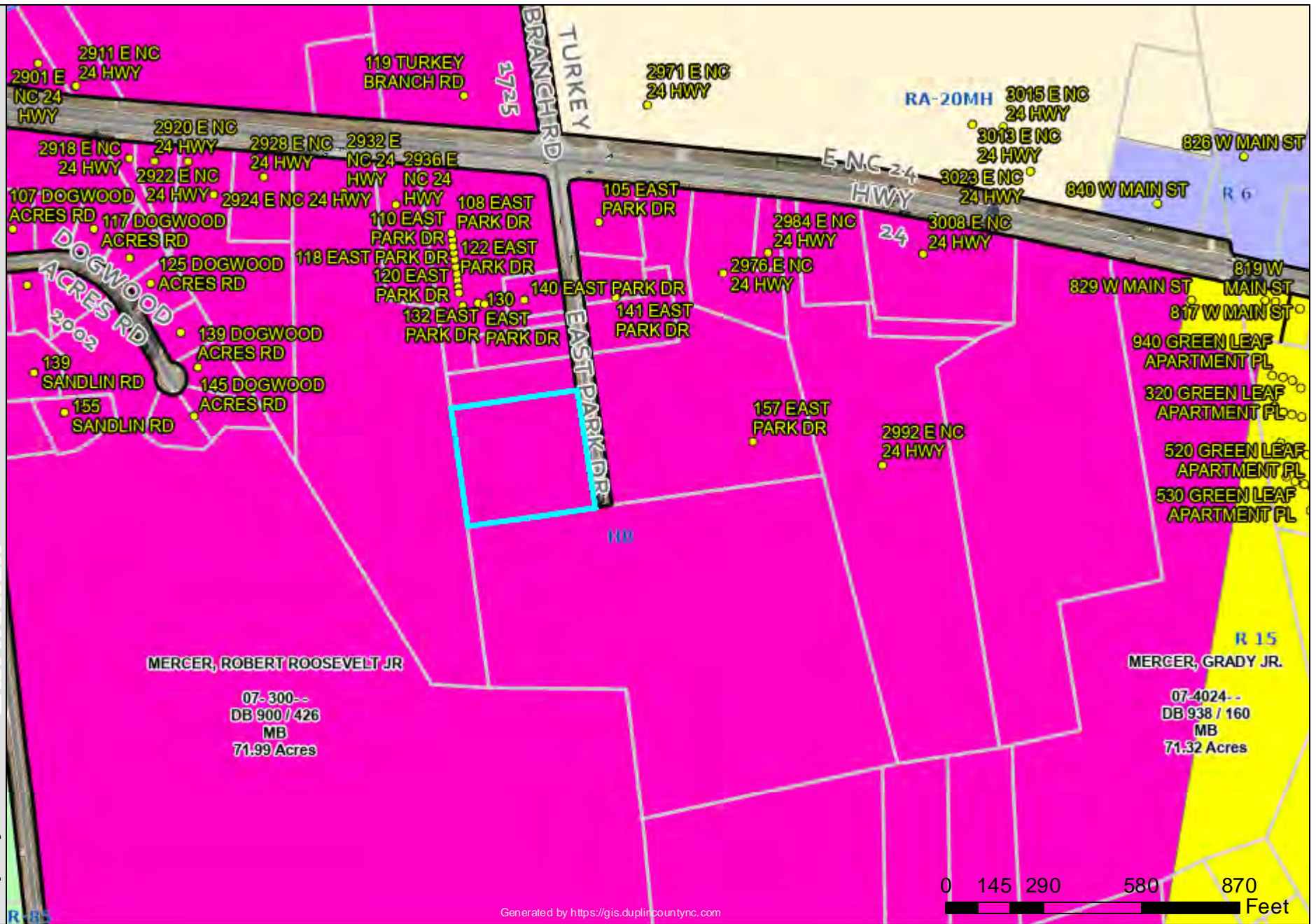
ASE Project No. 1715
June 2024

Map Source: Esri OpenStreetMap

WICKLINE, JOSEPHINE C.

07-2219- -

Property Address: EAST PARK DR



DISCLAIMER:

The information gathered from this site is for informational purposes only and the map(s) printed from this site should NOT be used as or in place of an actual survey. The map(s) should NOT be used in sales or conveyances.

Mailing Address:

BEULAVILLE NC 28518
Deeded Acres: 3.39
Deed Ref: 1458 630
Last Sale Price: 130000
Assessed Value: TOTAL_VALUE
Heat SQ Feet:

Account #: 9451549

Misc. Imprv: \$MISC_IMP_VALUE
Year Built: EFF_YEAR_BUILT
Land Value: \$TOTAL_LAND_VAL
Fire Code: FIRE_CODE
Year Built:



February 21, 2025

ATTACHMENT 18:

Educational and Cultural Facilities

Public Education Certification and
Educational and Cultural Facilities Maps
Search Results

PUBLIC EDUCATION CERTIFICATION

Project Name: Meadow Villas at East Park

Proposed No. of Units: 40 Units

Address: South end of East Park Drive. (Not addressed yet)

Closest Intersection or Landmark: South of intersection of North Carolina Hwy 24 and East Park Drive

The proposed project is located in the Duplin County school district(s):

☐ will NOT have an adverse impact on local schools OR

☒ will have an adverse impact on local schools. Explain: Two schools would be impacted, both already have Modular Units for classrooms, on site.

Are any of the schools in this district considered High Risk or Poor Performing per State or federal performance standards? ☐ No. If yes, explain: Bewlaville Elementary - State Low-Performing, Federal TSI-CU and TSI-AT; East Duplin High - Federal TSI-CU and TSI-AT

The schools that will serve the proposed project are: Bewlaville Elementary - East Duplin High

Additional Comments/Concerns/Conditions: Depending on the number of tenants with K-12 children, facilities, staff, & transportation would have to be increased.

11-12-24

Date

Roger Jones

(Official's Signature)

Roger Jones
Kevin T. Smith

(Official's Name - Print or Type)

Special Advisor for Facilities, Transportation and Operations
Asst. Superintendent for Ed. Innovation & Accountability

(Official's Title)

Operations
Educational Innovation and Accountability

(Department Name)

Subject: Re: Certification - Meadow Villas at East Park - Beulaville, North Carolina
Date: Tuesday, November 12, 2024 at 6:03:09 PM Eastern Standard Time
From: Kevin Dillon
To: Austin Obasohan
CC: Board Members, Roger Jones, Kevin Smith per cell
Attachments: image001.png

Thank you, Mr. Obasohan.

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Austin Obasohan <aobasohan@duplinschools.net>
Date: Tuesday, November 12, 2024 at 3:45 PM
To: Kevin Dillon <kdillon@atlanticshoresenv.com>
Cc: Board Members <BoardMembers@duplinschools.net>, Roger Jones <rogjones@duplinschools.net>, Kevin Smith per cell <ksmith@duplinschools.net>
Subject: Certification - Meadow Villas at East Park - Beulaville, North Carolina

Dear Mr. Dillon,

As you requested, attached please find the completed Public Education Certification Form.

Best regards,
Austin Obasohan

--

Austin Obasohan, Ed.D.
Superintendent
Duplin County Schools
910-296-6615 (phone)
910-296-0101 (fax)

Visit us on the web at www.duplinschools.net

All e-mail correspondence to and from this address is subject to the North Carolina Public Records Law as defined under N.C.G.S. §132.1, which may result in monitoring and disclosure to third parties, including law enforcement and the media.

Tuesday, March 25, 2025 at 10:21:08 Eastern Daylight Time

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina
Date: Monday, October 28, 2024 at 4:07:13 PM Eastern Daylight Time
From: Austin Obasohan
To: Kevin Dillon
Attachments: image002.png, image001.png

Dear Mr. Dillon,

Thank you for your email.

For your information, I have collected information from staff and plan to review this with our Board of Education at our next meeting on November 7. I will be back in touch after the meeting.

Thank you for your understanding.

Best regards,
Austin Obasohan

On Mon, Oct 28, 2024 at 9:50AM Kevin Dillon <kdillon@atlanticshoresenv.com> wrote:

Mr. Obasohan,

I am contacting you again as we have not received the signed certification(s) from you yet regarding our September 18, 2024 email communication.

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Kevin Dillon, REP

Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Date: Friday, October 11, 2024 at 4:02 PM
To: Austin Obasohan <aobasohan@duplinschools.net>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Sir, just an FYI, I have not received any information from your staff yet. Maybe Monday?

Kevin Dillon, REP

Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Austin Obasohan <aobasohan@duplinschools.net>
Date: Thursday, October 3, 2024 at 2:17 PM
To: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Dear Mr. Dillon,

I have received your email and have forwarded the information to the appropriate staff for review.

Thank you and have a nice day.

Best regards,

Austin Obasohan

On Thu, Oct 3, 2024 at 1:05 PM Kevin Dillon <kdillon@atlanticshoresenv.com> wrote:

Good afternoon Mr. Obasohan,

I am contacting you again to request your assistance.

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP

Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Date: Wednesday, September 18, 2024 at 4:39 PM
To: aobasohan@duplinschools.net <aobasohan@duplinschools.net>
Cc: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Greetings,

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

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Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP

Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



--

Austin Obasohan, Ed.D.

Superintendent

Duplin County Schools

910-296-6615 (phone)

910-296-0101 (fax)

Visit us on the web at www.duplinschools.net

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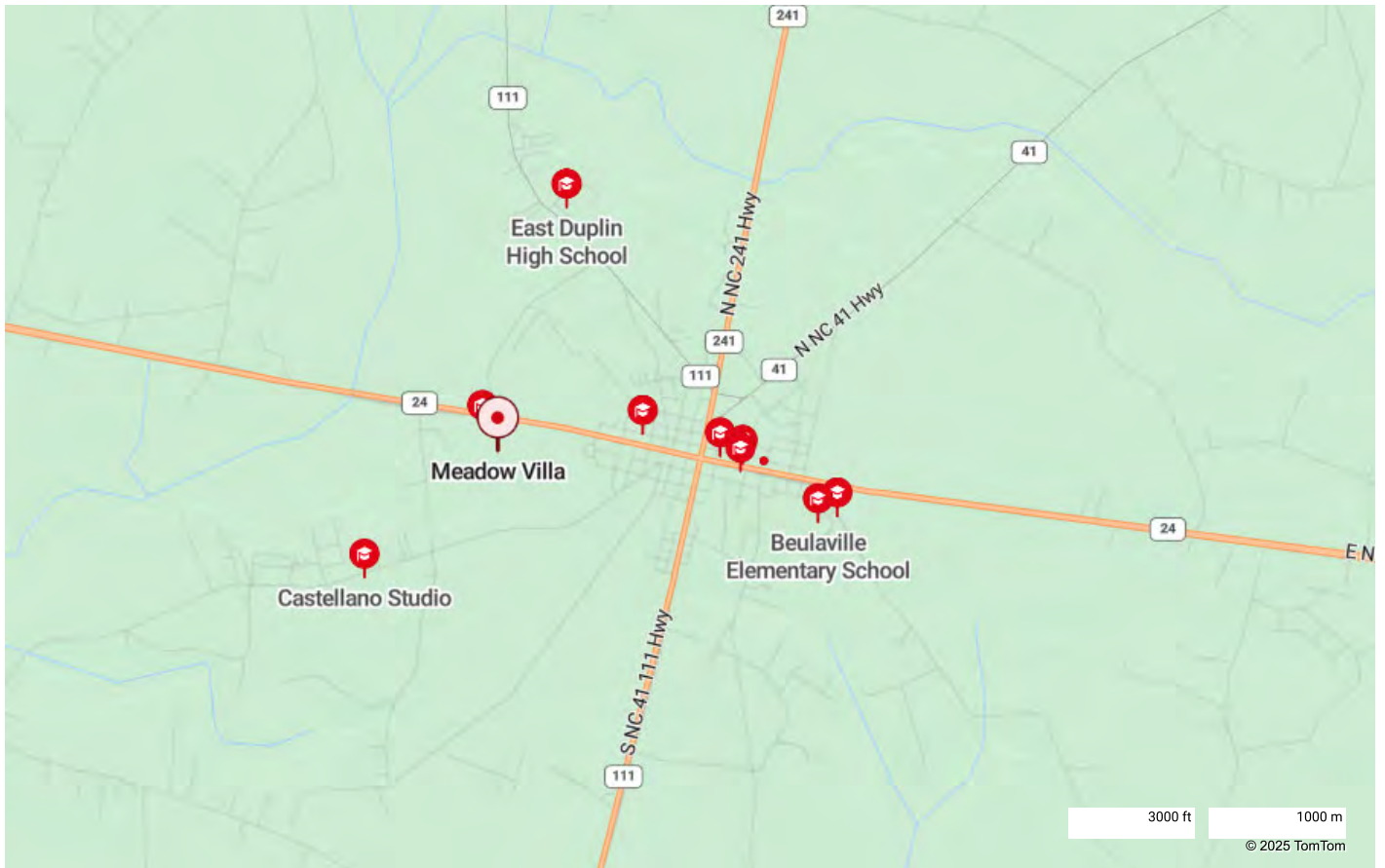
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Austin Obasohan, Ed.D.
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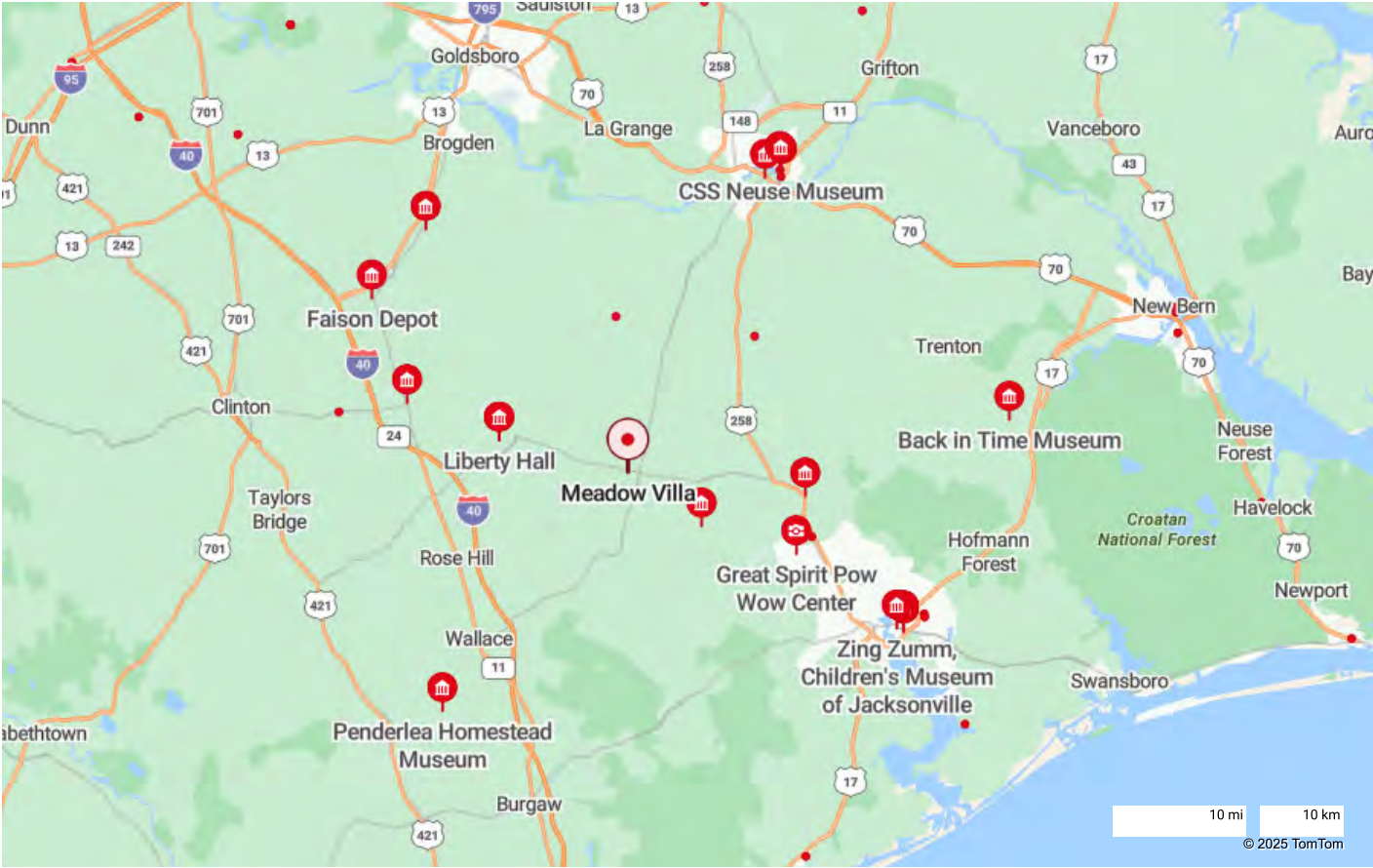
SCHOOLS



schools

- 1 Beulaville Elementary School**
Address: 138 Lyman Rd, Beulaville, NC 28518
Phone: (910) 298-3171
Website: <https://www.duplinschools.net/Domain/177>
- 3 Champion Educational Center**
Address: 318 E Main St, Beulaville, NC 28518-8704
Phone: (910) 298-5078
- 5 Beulaville Pre-K**
Address: 142 Lyman Rd, Beulaville, NC 28518
Phone: (910) 298-6020
- 7 Earl Jones Music School**
Address: 504 W Main St, Beulaville, Nc 28518
Phone: (910) 353-6633
Website: <http://earljonesmusicschool.com/>
- 9 Cedar Fork Mennonite School**
Address: 1362 Fountaintown Rd, Beulaville, Nc 28518
Phone: (910) 298-5505
Website: <http://cedarforkbaptistchurch.org/>
- 11 Pink Hill Elementary School**
Address: 2666 Hc Turner Rd, Pink Hill, NC 28572
Phone: (252) 568-4176
Website: <http://pinkhill.lcpsnc.org/>
- 13 Castellano Studio**
Address: 813 Hallsville Rd, Beulaville, NC 28518
Phone: (910) 214-1534
Website: <https://castellanostudio.com>
- 15 Duplin County Schools**
Address: 315 N Main St, Kenansville, NC 28349
Phone: (910) 296-1521
Website: <https://www.duplinschools.net/>
- 17 Duplin Early College High School**
Address: 212 James Sprunt Dr, Kenansville, NC 28349
Phone: (910) 296-1136
Website: <https://www.duplinschools.net/>
- 2 East Duplin High School**
Address: 394 N Nc 111 Hwy, Beulaville, NC 28518
Phone: (910) 298-4535
Website: <https://www.duplinschools.net/Domain/992>
- 4 Beulaville Presbyterian Preschool**
Address: 205 E Main St, Beulaville, NC 28518
Phone: (910) 298-5558
Website: <http://www.beulavillepresbyterian.com/about-us/contact-us/contact-us/>
- 6 Chinquapin Elementary School**
Address: 3894 N Carolina Highway 50, Chinquapin, NC 28521
Phone: (910) 285-3476
Website: <https://www.duplinschools.net/>
- 8 B F Grady Elementary School**
Address: 2627 N Nc 11 903 Hwy, Albertson, NC 28508
Phone: (252) 568-3487
Website: <https://www.duplinschools.net/Domain/84>
- 10 Kenansville Elementary School**
Address: 328 Limestone Rd, Kenansville, NC 28349-4600
Phone: (910) 296-1647
Website: <https://www.duplinschools.net/>
- 12 Heritage Elementary School**
Address: 7444 Richlands Hwy, Richlands, NC 28574
Phone: (910) 324-3139
Website: <https://www.onslow.k12.nc.us/richlandsp>
- 14 The Studio Dance Center**
Address: 116 E Park Dr, Beulaville, NC 28518
Phone: (919) 750-7865
Website: <https://thestudiodancecenter.com/>
- 16 A Step of Class Dance Studio**
Address: 311 E Main St, Beulaville, NC 28518-8705
Phone: (910) 298-5110
Website: <https://astepofclass.com/beulaville>
- 18 Duplin County Board-education**
Address: 2627 N Nc 11 903 Highway, Albertson, Nc 28508
Phone: (252) 568-9951

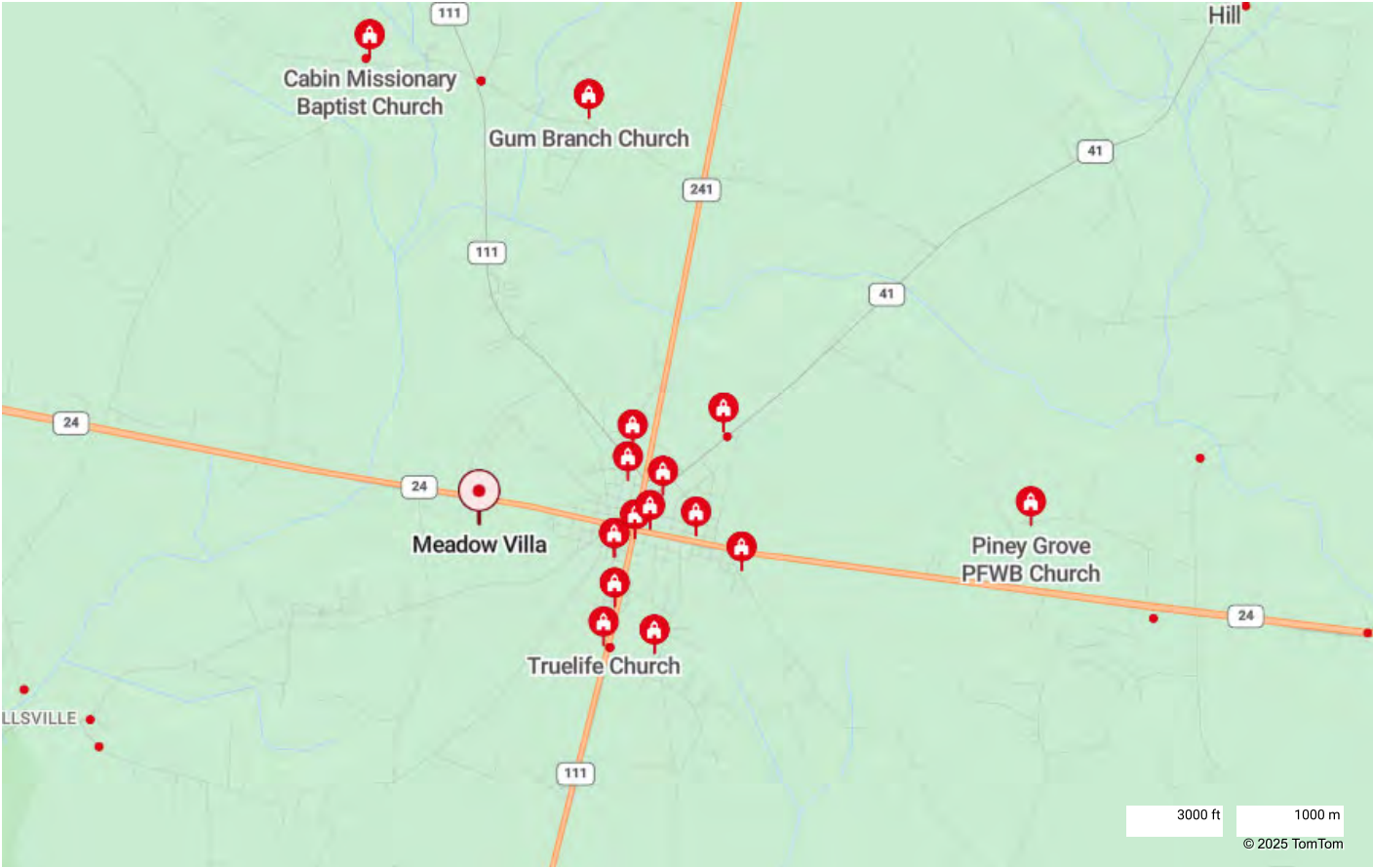
MUSEUMS



Museums

- 1 Tarkil Branch Farm's Homestead Museum and Venue**
Address: 1198 Fountaintown Rd, Beulaville, NC 28518
Phone: +1 910-298-1601
Website: <https://www.tarkilbranchfarm.org/>
- 3 Liberty Hall**
Address: 409 N Main St, Kenansville, NC 28349
Phone: (910) 296-2175
Website: <https://libertyhallnc.org/>
- 5 CSS Neuse Museum**
Address: 100 N Queen St, Kinston, NC 28501
Phone: (252) 526-9600
Website: <https://historicsites.nc.gov/all-sites/css-neuse-and-governor-richard-caswell-memorial>
- 7 CSS Neuse II**
Address: 118 N Herritage St, Kinston, NC 28501
Phone: (252) 560-2150
Website: <https://www.cssneuseii.org/index.html>
- 9 Faison Depot**
Address: 106 Park Circle, Faison, North Carolina, NC 28341
Phone: +1 910-267-2721
Website: https://www.faisondepot.com/?page_id=616
- 11 Penderlea Homestead Museum**
Address: 284 Garden Rd, Willard, NC 28478
Phone: (910) 604-1616
- 13 David John Aaron Museum**
Address: 137 E Main St, Mount Olive, NC 28365
Phone: +1 919-731-2779
Website: <http://www.mtolivemuseum.org/>
- 15 Carolina Museum of the Marine**
Address: 907 Lejeune Blvd, Jacksonville, NC 28540
Phone: +1 910-937-0033
Website: <https://www.museumofthemarine.org/>
- 17 Back in Time Museum**
Address: 1116 Lees Chapel Rd Riggs Brothers Farms, Pollockville, NC 28573
Phone: (252) 670-1114
- 2 Onslow County Museum**
Address: 301 S Wilmington St, Richlands, NC 28574-8326
Phone: +1 910-324-5008
Website: <https://www.onslowcountync.gov/151/Museum--Old-Do-Not-Delete>
- 4 Cowan Museum of History and Science**
Address: 411 S Main St, Kenansville, NC 28349
Phone: +1 910-296-2149
Website: <https://cowanmuseum.org/general-info>
- 6 Duplin County Veterans Museum**
Address: 119 East Hill Street, Warsaw, NC 28398
Phone: +1 910-293-2190
- 8 G.I. Joe's Military Living History Museum**
Address: 1165 Highway 11/55, Kinston, NC 28504
Phone: +1 252-686-5139
- 10 Harmony Hall**
Address: 109 E King St, Kinston, NC 28501
- 12 Caswell Number 1 Fire Station Museum**
Address: 118 S Queen St, Kinston, NC 28501
Phone: +1 252-527-1566
- 14 Zing Zumm, Children's Museum of Jacksonville**
Address: 625 New Bridge St, Jacksonville, NC 28540
Phone: (910) 650-2769
Website: <https://zingzumm.org/>
- 16 Great Spirit Pow Wow Center**
Address: 304 Bannermans Mill Rd, Richlands, NC 28574
- 18 Montford Point Marine Museum**
Address: 900-928 Lejeune Blvd 28540
Phone: (910) 450-1340
Website: <https://montfordpointmarines.org/>

CHURCHES



church

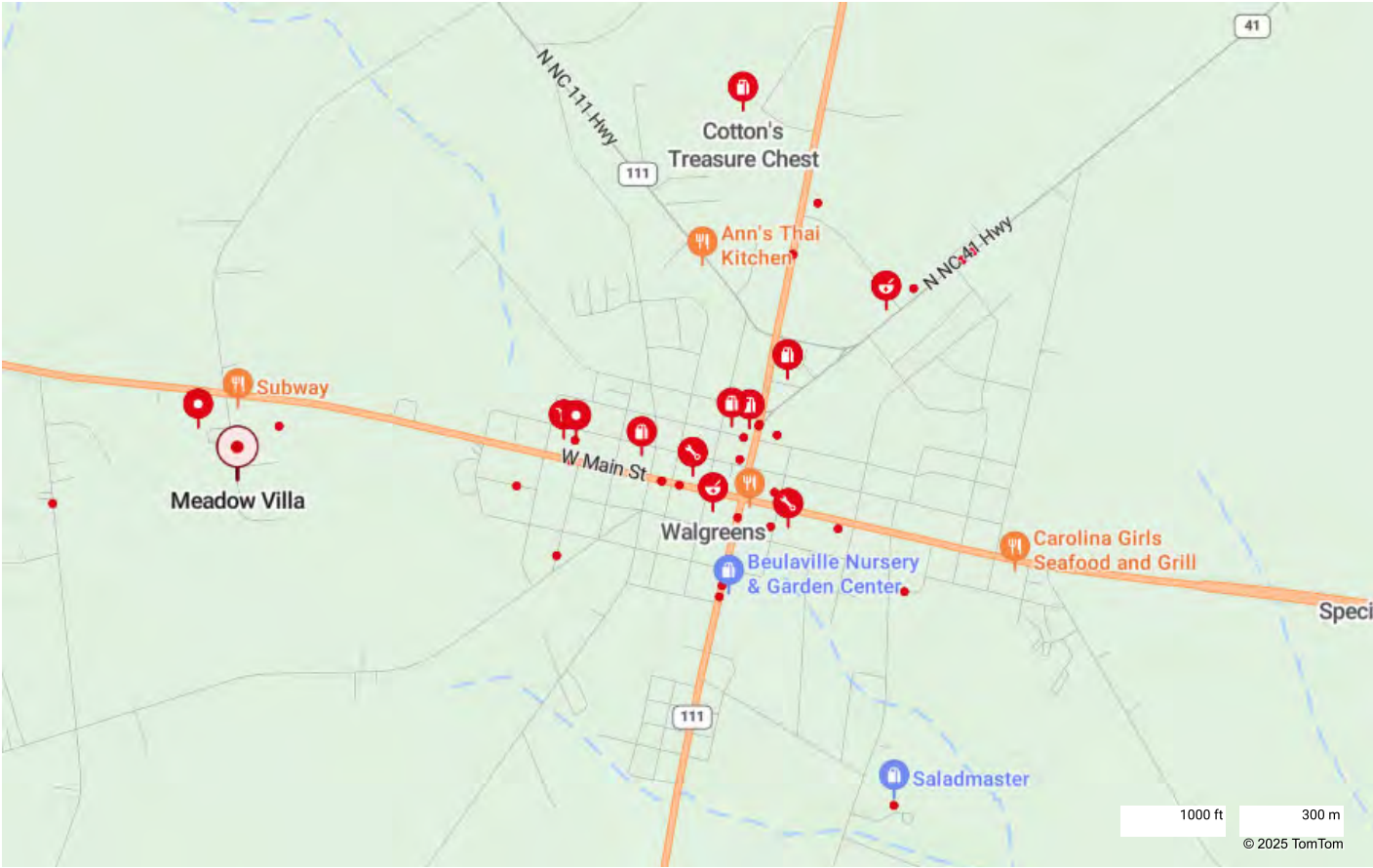
- 1 Grace Covenant Church**
Address: 176 N Nc 111 Hwy, Beulaville, NC 28518
Phone: (910) 298-5816
Website: <http://www.gracecovenantnc.com/>
- 3 Imprint Church**
Address: 144 N NC 41 Hwy Alt., Beulaville, NC 28518
Phone: (910) 230-5646
Website: <https://www.imprintchurchnc.com/>
- 5 Beulaville Presbyterian Church**
Address: 205 E Main St, Beulaville, NC 28518-8703
Phone: (910) 298-3869
Website: <http://www.beulavillepresbyterian.com/>
- 7 Beulaville Free Will Baptist Church**
Address: 141 Lyman Rd, Beulaville, NC 28518-7615
Phone: (910) 298-3520
Website: <https://www.beulavilleofwb.com/>
- 9 St Teresa del Nin o Jesus Catholic Mission Mass Sat 6pm Tu 7pm**
Address: 206 Cavanaugh St, Beulaville, NC 28518-6940
Phone: (910) 298-4300
Website: <https://dioceseofraleigh.org/parish/maria-reina-de-las-americas-mount-olive>
- 11 Kingdom Driven Church**
Address: 113 S Jackson St, Beulaville, NC 28518-8863
Phone: (910) 874-4655
- 13 Sandy Plain OFWB Church**
Address: 945 NC Hwy 241, Pink Hill, NC 28572
Phone: (910) 298-3936
Website: <https://sandyplain.com/>
- 15 Piney Grove PFWB Church**
Address: 132 Old NC 24 Highway, Beulaville, NC 28518-8638
Phone: (910) 298-5415
- 17 Cabin Missionary Baptist Church**
Address: 818 Blizzardtown Rd, Pink Hill, NC 28572
- 2 Pathway Church**
Address: 275 N Nc 41 Hwy, Beulaville, NC 28518
Phone: (910) 298-4141
Website: <https://www.pathwaychurchnc.com/>
- 4 Beulaville Baptist Church**
Address: 601 E Main St, Beulaville, NC 28518
Phone: (910) 298-3434
Website: <https://beulavillebaptist.org/>
- 6 Beulaville United Methodist**
Address: 429 N Lee Ave, Beulaville, Nc 28518
Phone: (910) 298-3800
Website: <https://master.umc.org/directory/churchdetails.asp>
- 8 Truelife Church**
Address: 1046 S NC 41 111 Highway, Beulaville, NC 28518-6638
Phone: (919) 223-3196
Website: <https://www.truelifechurch.me/>
- 10 Saint Therese Church**
Address: 206 Cavanaugh St, Beulaville, NC
Phone: (910) 208-0058
Website: <https://www.sainttheresechurch.com/>
- 12 Daisy Chapel Missionary Baptist Church**
Address: 808 S Jackson St, Beulaville, NC 28518-8416
Phone: (910) 298-3851
- 14 Bible Believers Fellowship**
Address: 360 Old Chinguapin Rd, Beulaville, NC 28518
Phone: (910) 298-2107
- 16 Beulaville church of Christ**
Address: 852 Lyman Rd, Beulaville, NC 28518
Phone: (910) 298-5251
Website: <http://www.beulavillechurchofchrist.com/>
- 18 Gum Branch Church**
Address: 2341 Sarecta Rd, Pink Hill, NC 28572-7857

ATTACHMENT 19:

Commercial Facilities

Commercial Facilities Maps Search Results

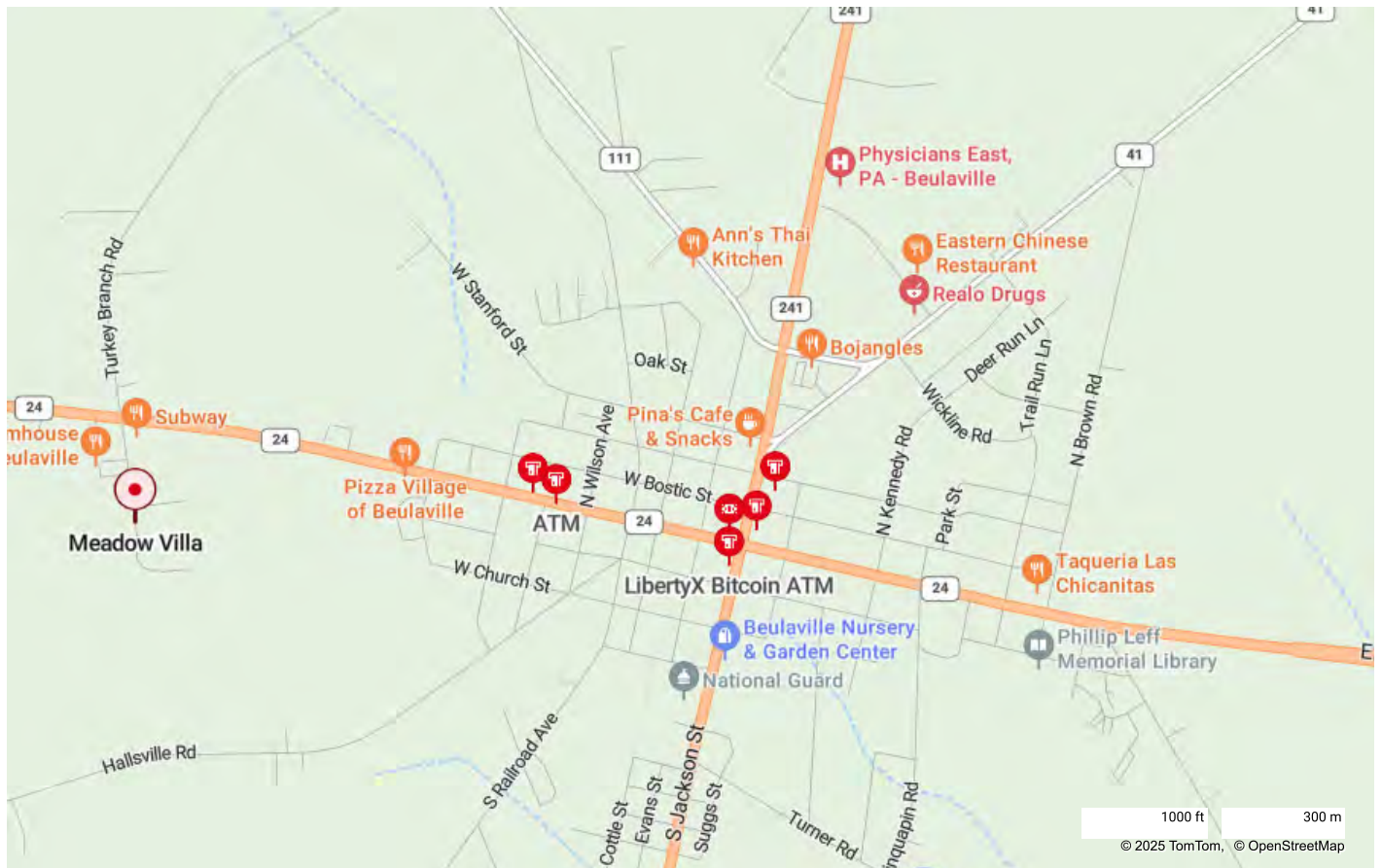
COMMERCIAL FACILITIES



shopping

- 1 Dollar General**
Address: 416 N Jackson St, Beulaville, NC 28518
Phone: +1 910-375-4175
Website: <https://www.dollargeneral.com/store-directory/nc/beulaville/1440>
- 3 Reruns**
Address: 114 W Quinn St, Beulaville, NC 28518
Phone: +1 910-298-6540
- 5 Walgreens**
Address: 115 W Main St, Beulaville, NC 28518
Phone: (910) 298-9172
Website: <https://www.walgreens.com/locator/walgreens-115+w+main+st-beulaville-nc-28518/id=11893>
- 7 Sacramentos Boutique**
Address: 305 N Jackson St, Beulaville, NC 28518-8815
Phone: +1 252-521-0120
- 9 Beulaville Pharmacy and Gifts**
Address: 103 Crossover Rd, Beulaville, NC 28518
Phone: +1 910-298-3093
- 11 Redbox**
Address: 416 N Jackson St, Beulaville, NC 28518
Phone: (866) 733-2693
- 13 AutoZone Auto Parts**
Address: 210 W Main St, Beulaville, NC 28518
Phone: (910) 298-3127
Website: <https://www.autozone.com/locations/nc/beulaville/210-w-main-st.html>
- 15 Corner Store**
Address: 4045 E Nc 24 Hwy, Beulaville, NC 28518
Phone: +1 910-298-3041
- 17 Way Out Yonder**
Address: 2389 E Nc 24 Highway, Beulaville, Nc 28518
Phone: (910) 298-8444
- 2 Family Dollar**
Address: 404 W. Main St., Beulaville, NC 28518
Phone: (910) 375-1244
Website: <https://locations.familydollar.com/nc/beulaville/404-w-main-st>
- 4 H1 Vape Shop**
Address: 606 W Main St, Beulaville, NC 28518-8684
Phone: (910) 375-8169
- 6 Pink Monkee**
Address: 116 E Park Dr, Beulaville, NC 28518
Phone: (910) 298-6006
Website: <https://beulaville-nc.findstorenearme.us/pink-monkee/>
- 8 Jackson's Iga Store**
Address: 614 Main St, Beulaville, NC 28518
Phone: +1 910-298-3456
- 10 Cotton's Treasure Chest**
Address: 133 Hermitage Estate Lane, Beulaville, NC 28518
Phone: (252) 361-1221
- 12 Special Collection**
Address: 3503 E Nc 24 Hwy, Beulaville, NC 28518
Phone: (910) 298-3432
- 14 Advance Auto Parts**
Address: 208 E Main St, Beulaville, NC 28518
Phone: +1 910-298-2035
Website: https://stores.advanceautoparts.com/nc/beulaville/208-e-main-st?utm_medium=local&utm_source=yext&utm_content=listing-2016-12-29&utm_campaign=aap
- 16 Blue Barn Treasures**
Address: 2475 E Nc 24 Hwy, Beulaville, NC 28518
Phone: (910) 298-3331

BANKS AND ATMS



banking

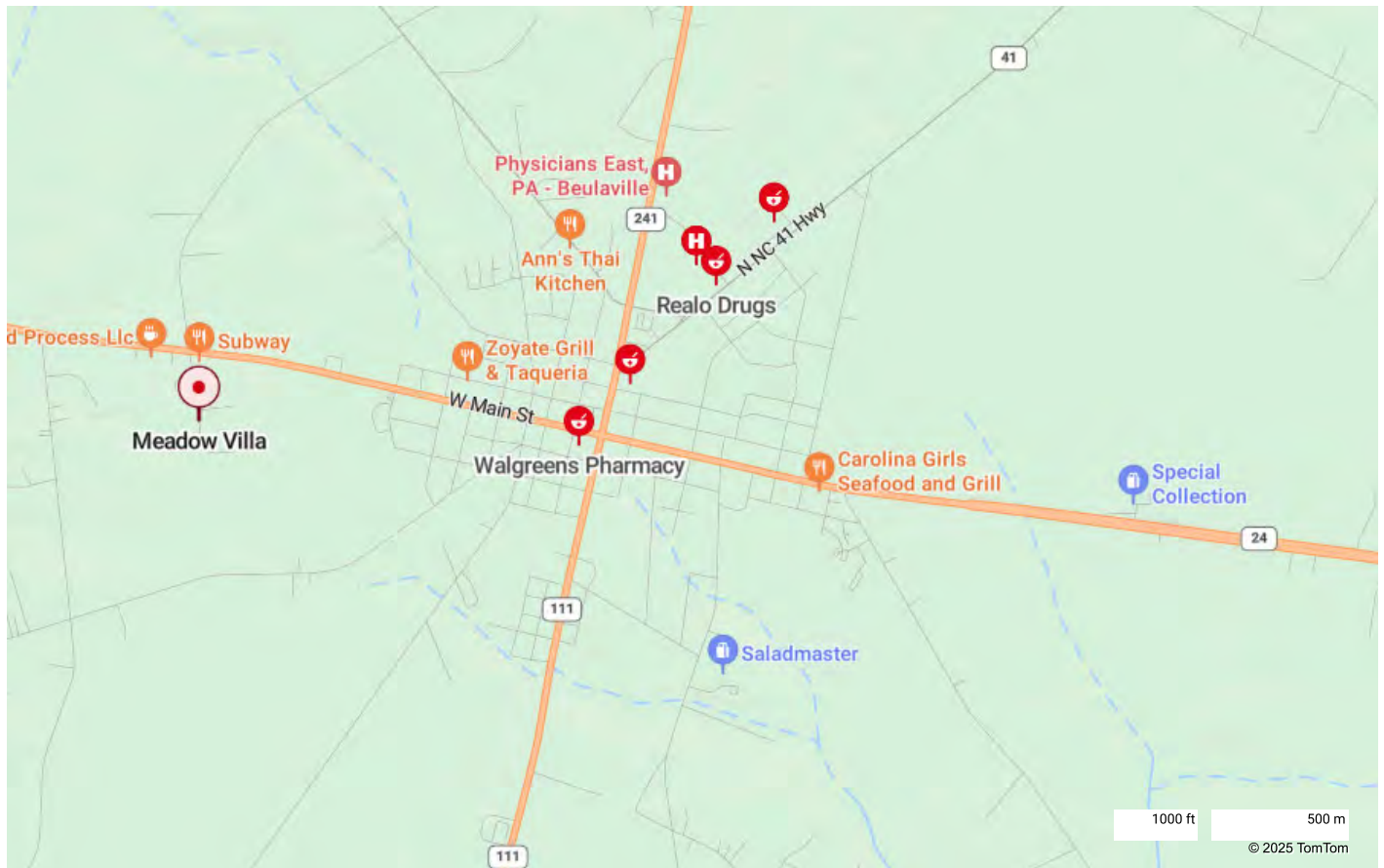
- 1 First Citizens Bank**
Address: 208 North Jackson Street, Beulaville, NC 28518
Phone: (910) 298-4123
Website: <https://locations.firstcitizens.com/nc/beulaville/208-north-jackson-street>
- 3 Bragg Mutual Federal Credit Union**
Address: 174 Liberty Square Shopping Center, Kenansville, Nc 28349
Phone: (910) 500-7110
- 5 Southern Bank - Kenansville**
Address: 416 S Main St, Kenansville, NC 28349
Phone: (910) 296-0210
Website: <https://www.southernbank.com/locations/kenansville/>
- 7 Nationwide**
Address: 404 N Kinston Blvd, Pink Hill, Nc 28572
Phone: (252) 568-3310
Website: <https://agency.nationwide.com/nc/pink-hill/28572/eastern-carolina-insurance-services>
- 9 First Bank - Kenansville, NC**
Address: 205 South Main St., Kenansville, NC 28349
Phone: (910) 296-6400
Website: https://localfirstbank.com/branches/kenansville/?y_source=1_MTQ5MjJwNDYtNDgzLWxvY2F0aW9uLndlYnNpdGU%3D
- 11 Marine Federal Credit Union**
Address: 351 Kinston Hwy, Richlands, NC 28574
Phone: (910) 577-7333
Website: <https://www.marinefederalhb.org/home/home>
- 13 First Bank - Rose Hill, NC**
Address: 501 South Sycamore St., Rose Hill, NC 28458
Phone: (910) 289-3636
Website: https://localfirstbank.com/branches/rose-hill/?y_source=1_MTQ5MjJxMTQtNDgzLWxvY2F0aW9uLndlYnNpdGU%3D
- 15 First Bank - Wallace, NC**
Address: 108 Tobacco Rd., Wallace, NC 28466
Phone: (910) 285-7121
Website: https://localfirstbank.com/branches/wallace/?y_source=1_MTQ5MjJwNDUtNDgzLWxvY2F0aW9uLndlYnNpdGU%3D
- 2 Truist**
Address: 104 W MAIN ST, BEULAVILLE, NC 28518
Phone: (910) 298-4161
Website: <https://www.truist.com/branch/nc/beulaville/28518/104-w-main-st?cid=local-seo>
- 4 Providence Bank**
Address: 8800 Richlands Hwy, Richlands, NC 28574
Phone: (910) 601-0780
Website: <https://www.pbknc.com/about/locations>
- 6 First Citizens Bank**
Address: 8400 Richlands Highway, Richlands, NC 28574
Phone: (910) 324-4131
Website: <https://locations.firstcitizens.com/nc/richlands/8400-richlands-highway>
- 8 Atm**
Address: 514 S Main St, Kenansville, NC 28349
- 10 Navy Federal Credit Union**
Address: 113 Koonce Fork Rd, Richlands, NC 28574
Phone: (888) 842-6328
Website: <https://www.navyfederal.org/branches-atms/locations/usa/nc/richlands/rld.html>
- 12 State Employees' Credit Union**
Address: 188 Magnolia Ext, Kenansville, NC 28349
Phone: (910) 296-0308
Website: <https://locations.ncsecu.org/kenansville/188-magnolia-ext>
- 14 Southern Bank - Deep Run**
Address: 3410 Old Highway 11, Deep Run, NC 28525
Phone: (252) 568-4141
Website: <https://www.southernbank.com/locations/deep-run/>
- 16 United Bank**
Address: 117 E Southerland St, Wallace, NC 28466
Phone: (910) 285-5141
Website: <https://locations.bankwithunited.com/nc/wallace/117-east-southerland-street-7160.html>

atm

- 1 First Citizens Bank Atm**
Address: 208 N Jackson St, Beulaville, NC 28518
Website: <https://www.firstcitizens.com/>
- 3 ATM**
Address: 518 W Main St, Beulaville, Nc 28518
- 5 Cardtronics Atm**
Address: 105 E Main St, Beulaville, Nc 28518
- 7 ATM**
Address: 4045 E Nc 24 Hwy, Beulaville, NC 28518
- 9 ATM**
Address: 196 N NC 11 Highway, Pink Hill, NC 28572
- 11 CashPoints® ATM**
Address: 106 W Hill St, Kenansville, NC 28349
Phone: (888) 732-8562
Website: <https://www.ncsecu.org/>
- 13 Atm**
Address: 514 S Main St, Kenansville, NC 28349
- 15 CashPoints® ATM**
Address: 188 S Magnolia Ext, Kenansville, NC 28349
Phone: (888) 732-8562
Website: <https://www.ncsecu.org/>
- 2 CashPoints® ATM**
Address: 518 W Main St, Beulaville, NC 28518
Phone: +1 888-732-8562
Website: <https://www.ncsecu.org/>
- 4 LibertyX Bitcoin ATM**
Address: 114 S Jackson St, Beulaville, NC 28518
Phone: (800) 511-8940
Website: https://libertyx.com/a/buy-bitcoin/locations/NC/beulaville/114-s-jackson-st?y_source=1_OTA2Nzg0MDUtNDgzLWxvY2F0aW9uLndIYnNpdGU%3D
- 6 Truist**
Address: 104 W MAIN ST, BEULAVILLE, NC 28518
Phone: (910) 298-4161
Website: <https://www.truist.com/branch/nc/beulaville/28518/104-w-main-st?cid=local-seo>
- 8 CashPoints® ATM**
Address: 2659 S Nc 41, Chinquapin, NC 28521
Phone: (888) 732-8562
Website: <https://www.ncsecu.org/>
- 10 CashPoints® ATM**
Address: 6020 Hwy 11 S, Pink Hill, NC 28572
Phone: (888) 732-8562
Website: <https://www.ncsecu.org/>
- 12 ATM**
Address: 5847 Highway 11 S, Pink Hill, NC 28572
- 14 Atm**
Address: 1660 W Charity Rd, Rose Hill, NC 28458

pharmacy

- 1 Walgreens Pharmacy**
Address: 115 W Main St, Beulaville, NC 28518
Phone: +1 910-298-9172
Website: <https://walgreens.com/locator/walgreens-115+w+main+st-beulaville-nc-28518/id=11893>
- 2 Realo Drugs**
Address: 103 Crossover Rd, Beulaville, NC 28518
Phone: (910) 298-3093
Website: <https://realodrug.com/>
- 3 Owen W. Houston, R**
Address: 308 N Jackson St, Beulaville, NC 28518
Phone: (910) 298-3161
- 4 LAURA BRYANT**
Address: 235 N NC 41 Highway, BEULAVILLE, NC 28518
Phone: (910) 298-5877
- 5 Goshen Medical Center-Beulaville**
Address: 119 Crossover Rd, Beulaville, NC 28518
Phone: (910) 298-3125
Website: <https://goshenmedical.org/>





Grocery Stores
East Park Apartments



Imagery ©2024 Airbus, Landsat / Copernicus, Maxar Technologies, Map data ©2024 2000 ft

Rating ▾ Hours ▾ ☰ All filters

Results ⓘ

Whaley's Super Market
4.4 (228)
Grocery store · 🦿 · 906 E Main St
Open · Closes 7 PM · (910) 298-3646
Onsite services



Jackson's IGA Store


3.9 (502)

Grocery store ·  · 614 E Main St**Open** · Closes 9 PM · (910) 298-3456

Onsite services

J & N grocery


4.6 (181)

Grocery store ·  · 1142 Beulaville Hwy**Open** · Closes 12 AM · (910) 430-2216

In-store shopping

Mom & Pop's

4.5 (60)

Grocery store ·  · 2168 NC-24**Open** · Closes 6 PM · (910) 298-4415 "Clean bathrooms, great service, reasonable prices on items."**Dollar General**

4.2 (311) · \$

Grocery store ·  · 416 N Jackson St

Wide array of items at discount prices

Open · Closes 10 PM · (910) 375-4175

In-store shopping · In-store pickup · Delivery

DG Market

5.0 (2)

Grocery store · 2984 NC-24

Open now "Very well stocked."**Family Dollar**

4.3 (80) · \$

Dollar store ·  · 404 W Main St

Bargain retailer for household goods

Open · Closes 10 PM · (910) 375-1244

ATTACHMENT 20:

Health Care and Social Services

Health Services Certification, Social
Services Correspondence, and Health
Care and Social Services Maps Search
Results

HEALTH SERVICES CERTIFICATION

Project Name: Meadow Villas at East Park

Proposed No. of Units: 40 Units

Address: South end of East Park Drive. (Not addressed yet)

Closest Intersection or Landmark: South of intersection of North Carolina Hwy 24 and East Park Drive

Adequate and appropriate Health Services for the proposed project are:

☒ available for the proposed project and ☒ will NOT be adversely affected by the proposed project.

OR

☐ NOT available for the proposed project and/or ☐ will be adversely affected by the proposed project. Explain: _____

Health Service providers/organizations that might serve the proposed project area include:

Goshen medical center - Beulaville

Physicians East - Beulaville

Beulaville Pediatrics

Additional Comments/Concerns/Conditions: there are several other medical practices within Duplin County.

10.3.2024

Date

Tracey Simmons-Kornegay
(Official's Signature)

Tracey Simmons-Kornegay
(Official's Name - Print or Type)

Health Director
(Official's Title)

Duplin County Health Department
(Department Name)



Atlantic Shores Environmental Services, Ltd.

September 25, 2024

Tracey Simmons-Kornegay
Health Director
Duplin County Department of Health
340 Seminary Street
Kenansville, North Carolina 28349

Reference: Meadow Villas at East Park
East Park Drive
Beulaville, North Carolina

Dear Ms. Simmons-Kornegay:

To facilitate compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, an Environmental Assessment must be completed prior to releasing funds for the proposed project. The proposed multi-family development will consist of four (4), 2-story apartment buildings containing a total of 40 residential units. This letter is a formal request to determine what effect(s) the proposed activity may have on local and county infrastructure.

The subject property is located on the south end of East Park Drive, south of the intersection of East Park Drive and North Carolina Highway 24. The subject property consists of two (2) parcels (Duplin County PIN 346200294522 (3.39-acres) and a 1.54-acre portion of Duplin County Parcel PIN Number 346200299852) totaling 4.93 acres for the subject project site. The site is currently vacant land.

Please complete the attached Health Services Certification and e-mail it to kdillon@atlanticshoresenv.com. If there are questions regarding this request, or a need for further information, please contact us at 910-371-5980.

Respectfully submitted,
ATLANTIC SHORES ENVIRONMENTAL SERVICES, LTD.

Kevin Dillon, REP
Senior Project Manager

Attachments: Site Maps
Certification

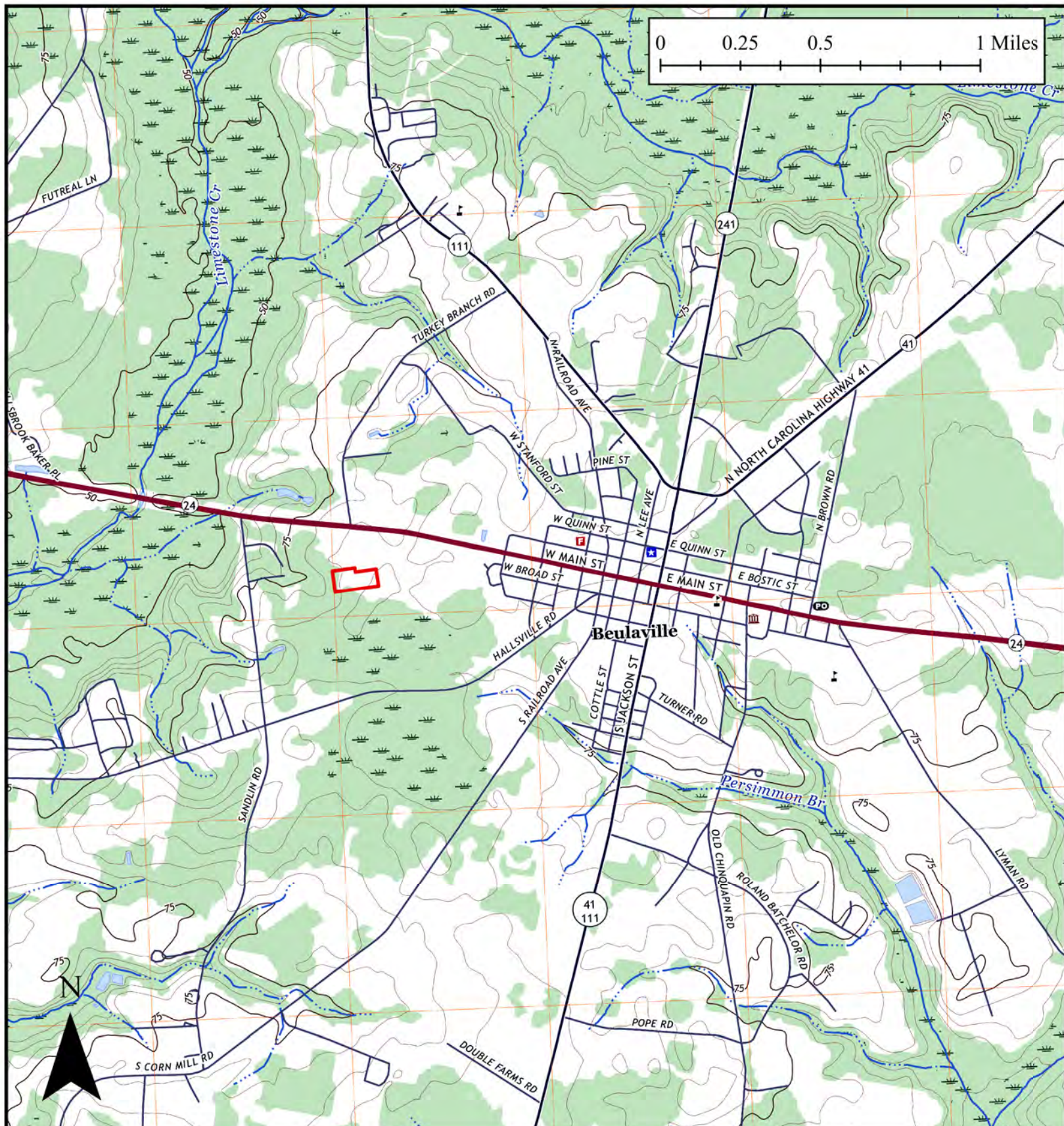



FIGURE 1: TOPOGRAPHIC MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



Environmental Services, Ltd.

 Site Boundary

ASE Project No. 1715
June 2024

Map Source: USGS Beulaville 2022




FIGURE 2: AERIAL MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: 2024 Google Satellite

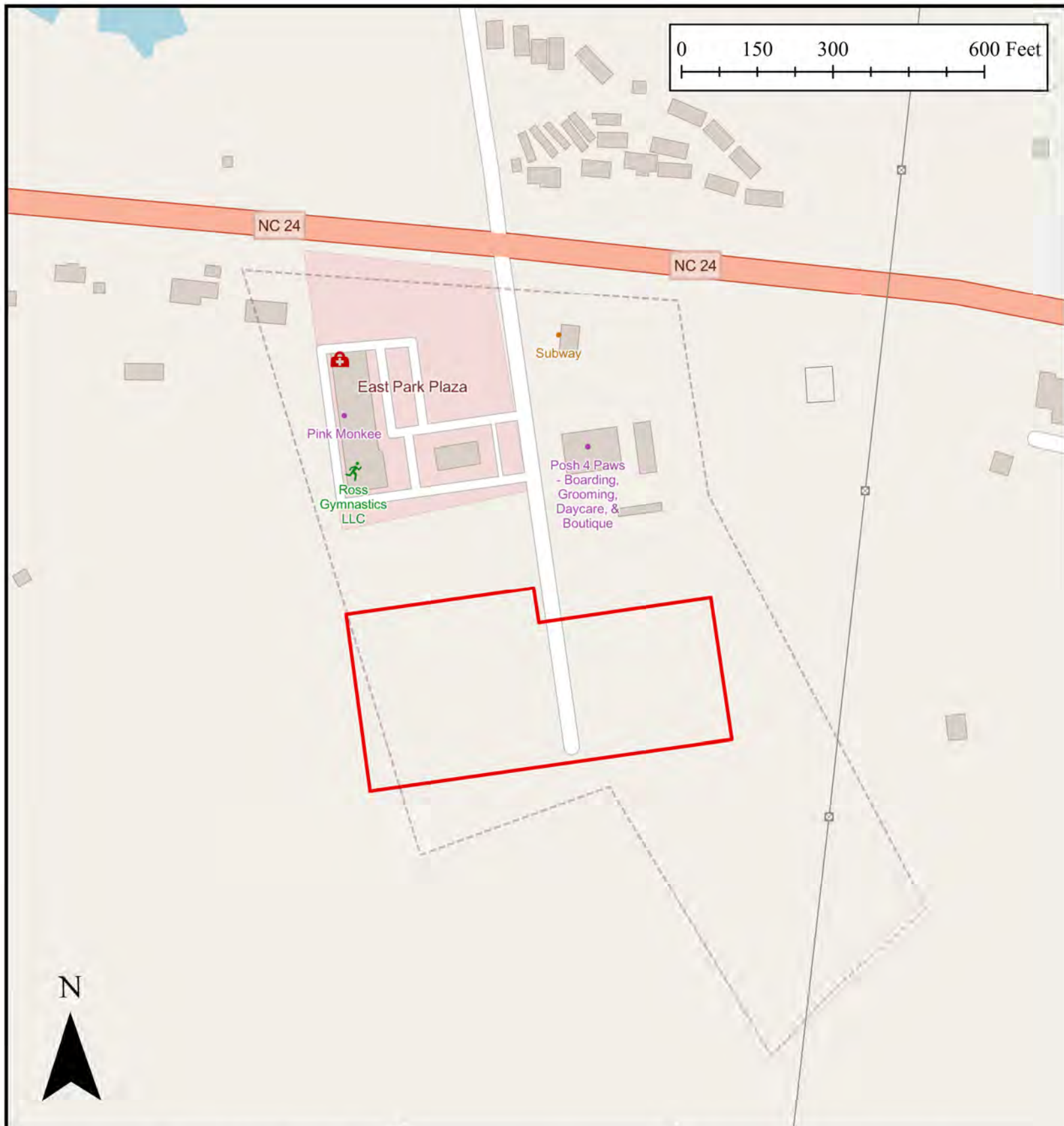



FIGURE 3: STREET MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: Esri OpenStreetMap

Friday, March 28, 2025 at 14:56:00 Eastern Daylight Time

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina
Date: Thursday, October 3, 2024 at 2:27:57 PM Eastern Daylight Time
From: Tracey Kornegay
To: Kevin Dillon, Samantha Kennedy
Attachments: image002.png, image001.png, Outlook-jsumnomc.png, Outlook-rhqmtzoh.png, img10032024_0001.pdf

sorry for my delay - please see the attachment

kindly,
tracey



TRACEY SIMMONS-KORNEGAY, PharmD
HEALTH DIRECTOR

Phone 910.372.9147
Fax 910.296.0252
Mail 340 Seminary Street, Kenansville, NC 28349
e-mail tracey.s.kornegay@duplincountync.com



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From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Thursday, October 3, 2024 1:39 PM
To: Samantha Kennedy <SAMANTHAK@duplincountync.com>; Tracey Kornegay <TRACEY.S.KORNEGAY@duplincountync.com>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

CAUTION: This email originated from outside of Duplin County. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Not a problem. Thank you for checking in.

Have a great afternoon.

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Samantha Kennedy <SAMANTHAK@duplincountync.com>

Date: Thursday, October 3, 2024 at 1:26 PM

To: Kevin Dillon <kdillon@atlanticshoresenv.com>, Tracey Kornegay
<TRACEY.S.KORNEGAY@duplincountync.com>

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Kevin -

I have been out of the office and have just returned today. My apologies that this has not been returned. I will follow up with Tracey as soon as she is back in the office this afternoon.



Samantha Kennedy

ADMINISTRATIVE ASSISTANT II
HEALTH DEPARTMENT

Phone (910) 372-9151

Fax (910) 296-0252

Mail 340 Seminary Street, Kenansville, NC 28349

email samanthak@duplincountync.com

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Thursday, October 3, 2024 1:12 PM
To: Samantha Kennedy <SAMANTHAK@duplincountync.com>; Tracey Kornegay <TRACEY.S.KORNEGAY@duplincountync.com>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

CAUTION: This email originated from outside of Duplin County. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,

I am contacting you again to request your assistance.

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Date: Wednesday, September 25, 2024 at 11:03 AM
To: samanthak@duplincountync.com <samanthak@duplincountync.com>, tracey.s.kornegay@duplincountync.com <tracey.s.kornegay@duplincountync.com>

Subject: FW: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Greetings,

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



Tuesday, March 25, 2025 at 10:30:17 Eastern Daylight Time

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina
Date: Monday, October 28, 2024 at 12:20:56 PM Eastern Daylight Time
From: Annie Murrell
To: Kevin Dillon
Attachments: image001.png, image002.png, Outlook-smgioqlf.png

Hi Kevin,

I wanted to follow up with you per our conversation earlier. My department would not sign this certification as the county Health Department should complete this form. The other county that you referenced this morning is a consolidated agency (DSS & Health are combined) and that's why you probably have two forms signed by the same individual. Duplin County DSS is not a consolidated agency as of present day. Let me know if you have any concerns.

Thank you



Annie Murrell

Director
Duplin County Department of Social Services
Phone (910) 296-2251
Fax (910) 296-2323
Mail PO BOX 969, Kenansville, NC 28349
e-mail annie.murrell@duplincountync.com

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Monday, October 28, 2024 9:57 AM
To: Annie Murrell <annie.murrell@duplincountync.com>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

CAUTION: This email originated from outside of Duplin County. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Morning Ms. Murrell,

I am contacting you again to request that you review and sign the attached certification

related to a proposed multi-family affordable housing project in Beulaville, Duplin County, North Carolina.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Please contact me if you have any questions regarding the certification.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Date: Wednesday, October 16, 2024 at 10:06 AM
To: annie.murrell@duplincountync.com <annie.murrell@duplincountync.com>
Cc: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Ms. Murrell,

I am reaching out to you again regarding a proposed multi-family affordable housing project in Beulaville, Duplin County, North Carolina in relation to the availability of social services in the vicinity of the proposed project.

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity

may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>

Date: Thursday, October 3, 2024 at 1:10 PM

To: annie.murrell@duplincountync.com <annie.murrell@duplincountync.com>

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Ms. Murrell,

I am contacting you again to request your assistance.

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Date: Wednesday, September 18, 2024 at 4:45 PM
To: annie.murrell@duplincountync.com <annie.murrell@duplincountync.com>
Cc: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Greetings,

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)

719-761-1080 (c)

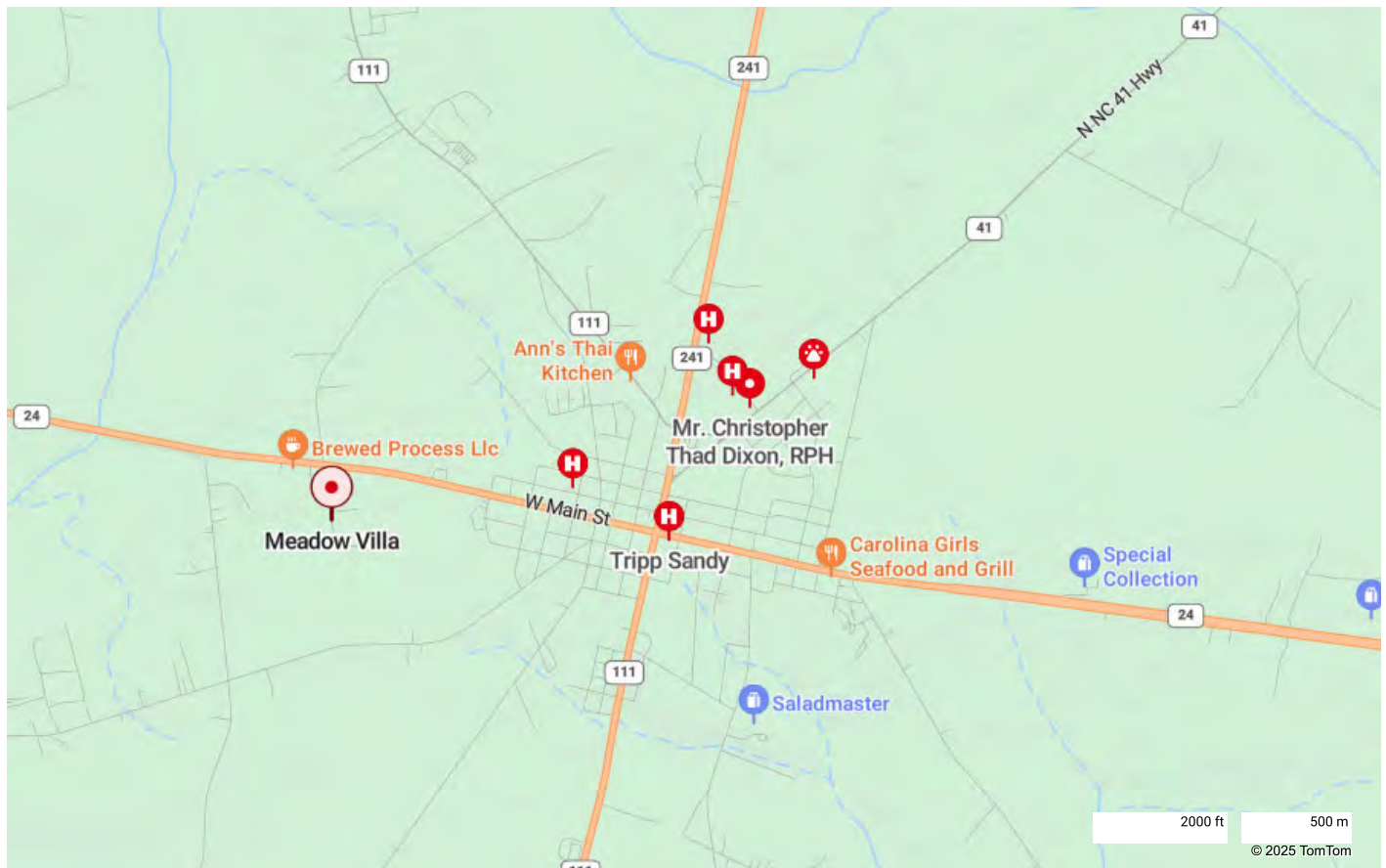
kdillon@atlanticshoresenv.com

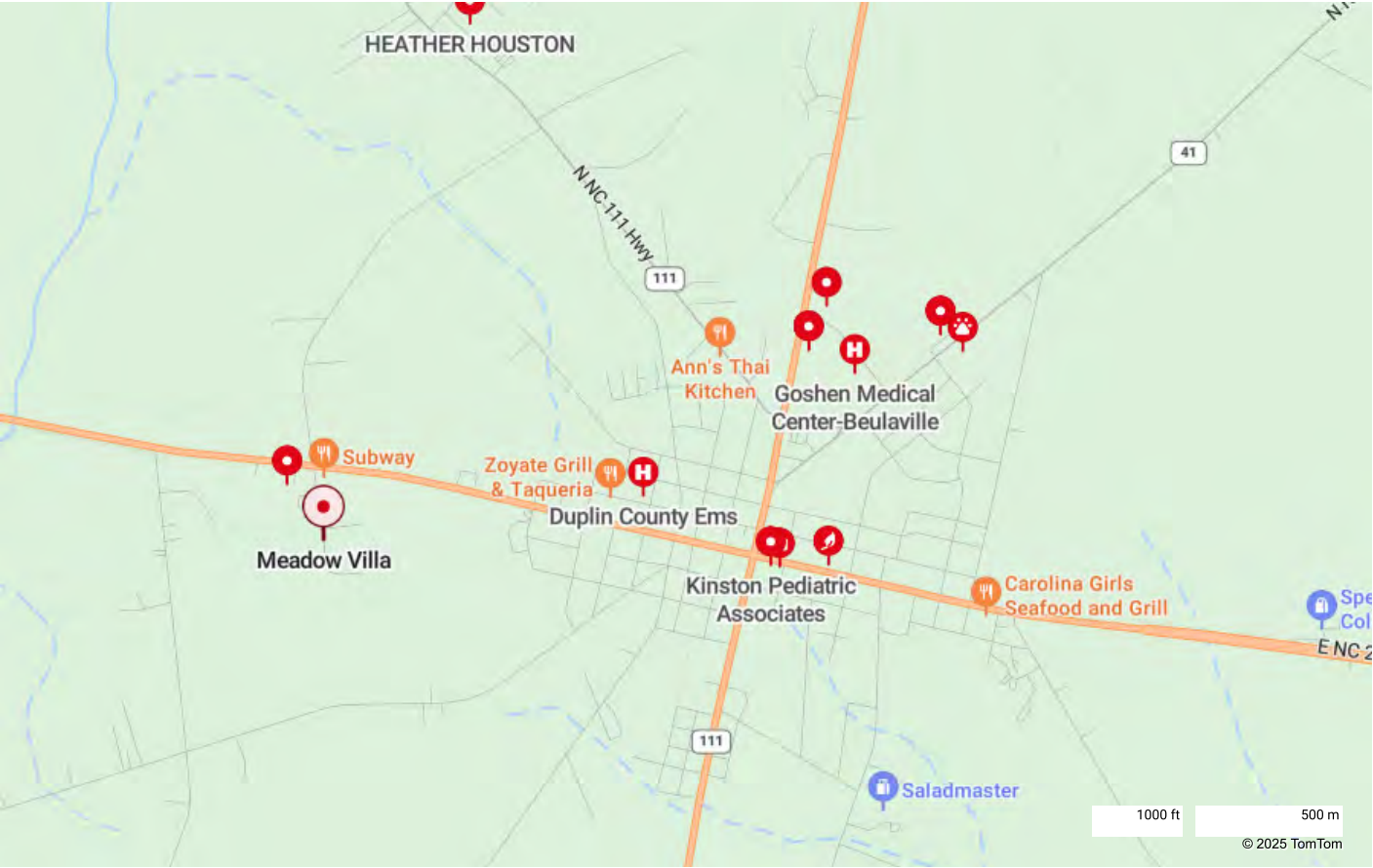
www.atlanticshoresenvironmental.com



hospital

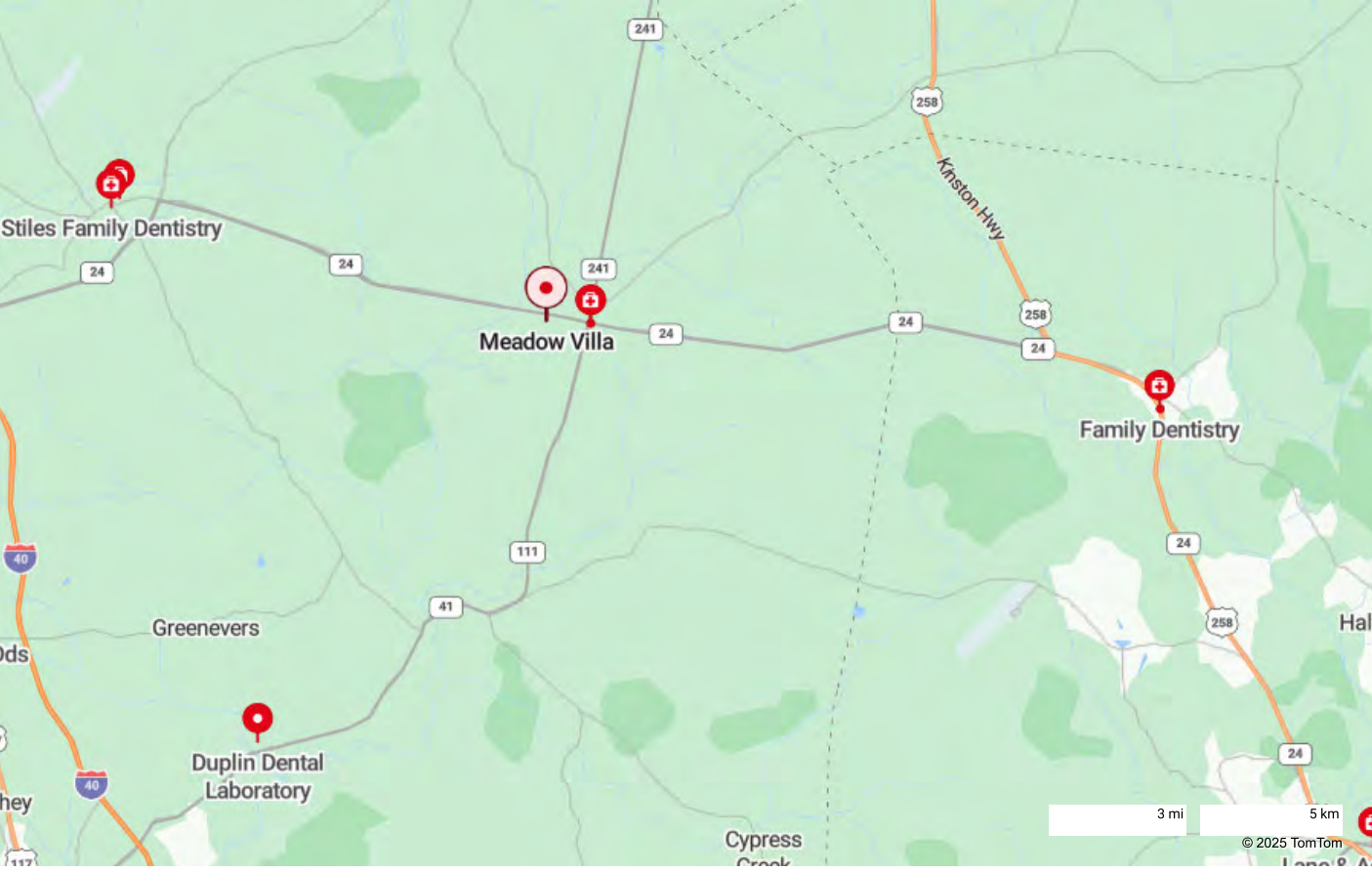
- 1 Goshen Medical Center-Beulaville**
Address: 119 Crossover Rd, Beulaville, NC 28518
Phone: (910) 298-3125
Website: <https://goshenmedical.org/>
- 3 Tripp Sandy**
Address: 116 W Main St, Beulaville, Nc 28518
Phone: (910) 298-6550
- 5 Mr. Christopher Thad Dixon, RPH**
Address: 103 Crossover Rd, Beulaville, NC 28518
Phone: (910) 298-3093
- 7 Duplin Hospital Anesthesiology**
Address: 401 N Main St, Kenansville, NC 28349
Phone: (910) 296-2738
- 9 ECU Health General Surgery - Kenansville**
Address: 211 Duplin St, Kenansville, NC 28349
Phone: (910) 275-0027
Website: <https://locations.ecuhealth.org/details/68>
- 11 ECU Health Duplin Hospital Rehabilitation**
Address: 514 S Main St, Kenansville, NC 28349
Phone: (910) 372-9300
Website: <https://locations.ecuhealth.org/details/110>
- 2 Physicians East, PA - Beulaville**
Address: 152 Crossover Road, Beulaville, NC 28518
Phone: (910) 298-4688
Website: http://www.physicianseast.com/?y_source=1_MTU3OTc5MDEtNDQwLWxvY2F0aW9uLndlYnNpdGU=
- 4 Duplin County Ems**
Address: 205 N Wilson Ave, Beulaville, Nc 28518
Phone: (910) 298-4993
- 6 Vidant Duplin Hospital**
Address: 401 N Main St, Kenansville, NC 28349
Phone: (910) 296-0941
- 8 Animal Hospital Of Beulaville**
Address: 236 N Nc 41 Hwy, Beulaville, NC 28518
Phone: (910) 298-8188
- 10 Kenansville Medical Center**
Address: 226 Magnolia Ext, Kenansville, NC 28349
Phone: (910) 275-1814
- 12 Vidant Multispecialty Clinic - Kenansville**
Address: 748 S Kenansville Byp, Kenansville, NC 28349
Phone: (910) 296-8080
Website: <https://locations.ecuhealth.org/details/83>





clinics

- 1 Goshen Medical Center-Beulaville**
Address: 119 Crossover Rd, Beulaville, NC 28518
Phone: (910) 298-3125
Website: <https://goshenmedical.org/>
- 3 Kinston Pediatric Associates**
Address: 116 E Main St, Beulaville, NC 28518-8700
Phone: (910) 298-6550
- 5 Leeanne Sutton Lpt**
Address: 160 N Nc 241 Hwy, Beulaville, NC 28518
Phone: (910) 298-2331
Website: <https://advantageotinc.com/>
- 7 Kinston Pediatric Associates PA**
Address: 110 E PARK DR, Beulaville, NC 28518
Phone: +1 910-298-6550
Website: <http://www.yelp.co.nz/>
- 9 Animal Hospital Of Beulaville**
Address: 236 N Nc 41 Hwy, Beulaville, NC 28518
Phone: (910) 298-8188
- 11 NuSkin Facials by Toni**
Address: 305 E Main St, Beulaville, Nc 28518
Phone: (910) 282-7904
- 13 Autumn Village**
Address: 235 N Nc 41 Hwy, Beulaville, NC 28518
Phone: (910) 298-5877
Website: <https://autumnseniors.com/>
- 2 Duplin County Ems**
Address: 205 N Wilson Ave, Beulaville, Nc 28518
Phone: (910) 298-4993
- 4 DR John K John MD**
Address: 152 Crossover Rd, Beulaville, NC 28518
Phone: (910) 298-4688
- 6 HEATHER HOUSTON**
Address: 394 N NC 111 Highway, BEULAVILLE, NC 28518
Phone: (910) 298-4535
- 8 Duplin Family Dentistry**
Address: 122 E Main St, Beulaville, NC 28518
Website: <https://duplindentistry.com/>
- 10 MISS VANESSA PIRES**
Address: 160 N NC 241 Highway, BEULAVILLE, NC 28518
Phone: (888) 258-6905
- 12 Lori W Stroud**
Address: 103 S Central Ave, Pink Hill, NC 28572
Phone: (252) 568-4111
Website: <https://locations.ecuhealth.org/Providers/details/658>

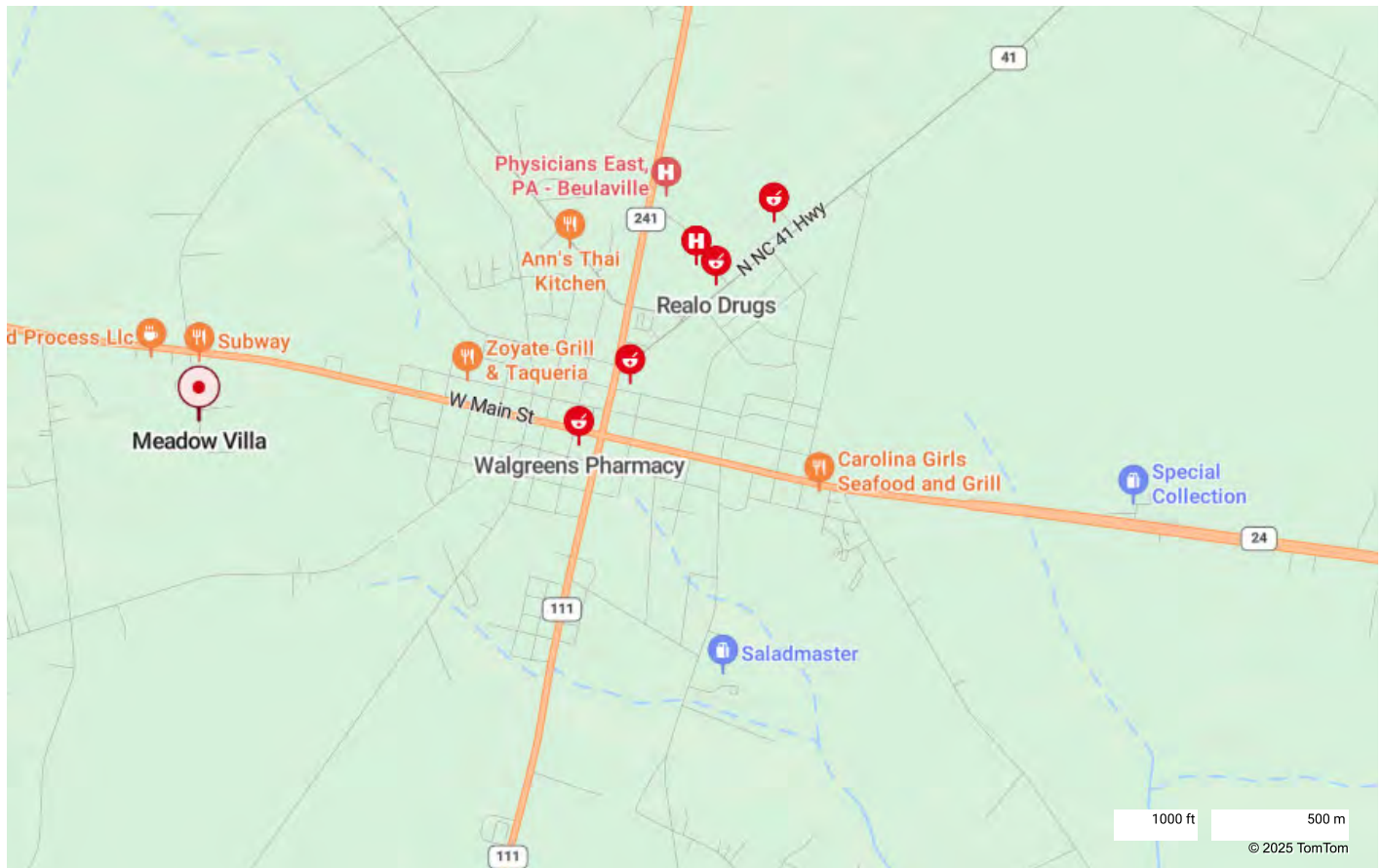


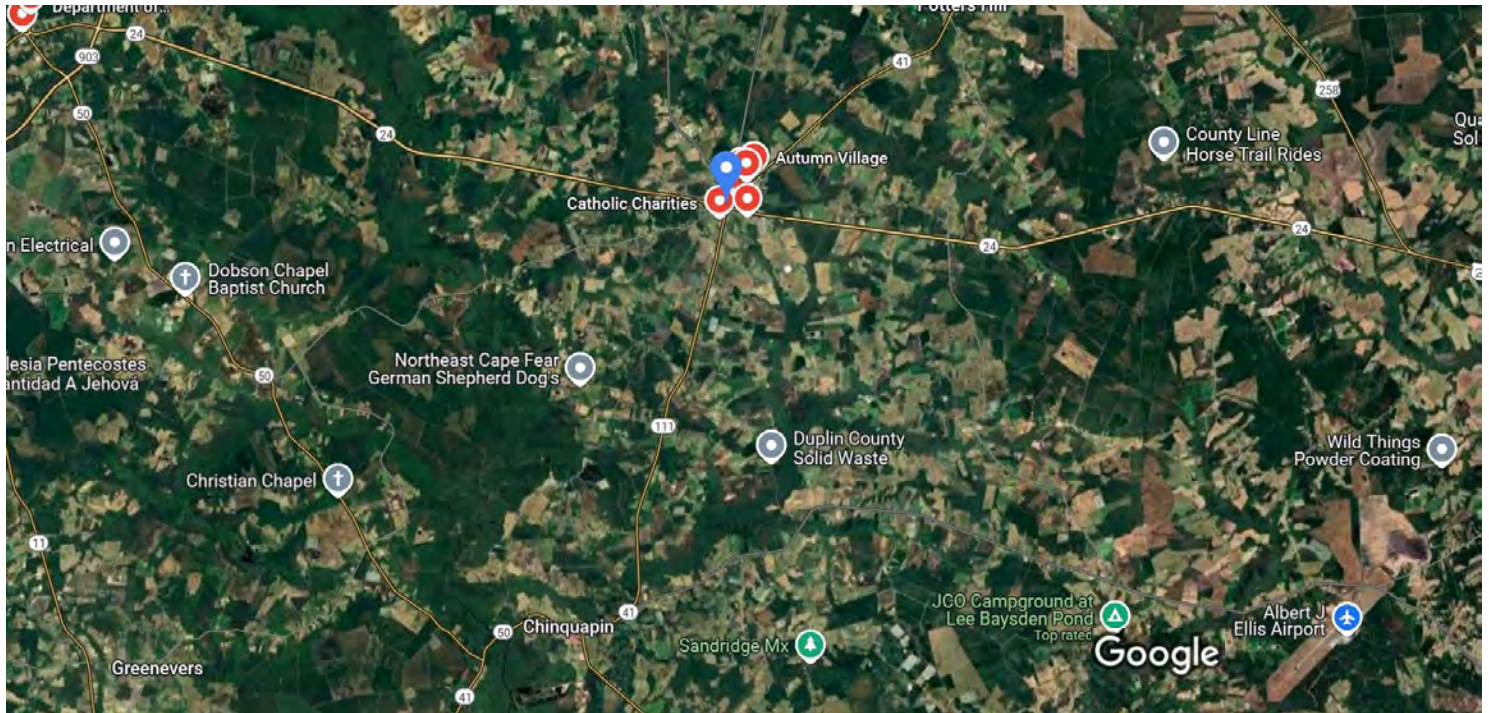
dental

- 1 Duplin Family Dentistry**
Address: 122 E Main St, Beulaville, NC 28518
Website: <https://duplindentistry.com/>
- 3 Rooks Dentistry**
Address: 303 E Broadway St, Pink Hill, NC 28572
Phone: (252) 568-3711
Website: <https://rooksdentistry.com/>
- 5 Southland Dental Care**
Address: 522 S Norwood St, Wallace, NC 28466
Phone: (800) 368-1019
- 7 Lane & Associates Family Dentistry - Jacksonville**
Address: 571 Yopp Rd 308, Jacksonville, NC 28540
Phone: (910) 716-0101
Website: <https://lanedds.com/offices/jacksonville/>
- 9 Duplin Dental Laboratory**
Address: 196 Hanchey Rd, Wallace, NC 28466
Phone: (910) 285-5662
- 11 Price Larry E Dds**
Address: 114 Marshall St, Rose Hill, NC 28458
Phone: (910) 289-2081
- 13 Aspen Dental**
Address: 1280 Western Blvd Unit 200, Jacksonville, NC 28546
Phone: (910) 388-0223
Website: <https://www.aspendental.com/dentist/nc/jacksonville/1280-western-blvd-unit-200/>
- 15 Absolutely Dental**
Address: 3847 Henderson Dr, Jacksonville, Nc 28546
Phone: (910) 219-4400
- 17 Eastern Carolina Dental**
Address: 56 Office Park Drive, Jacksonville, NC 28546
Phone: (910) 353-4242
Website: https://www.easterncarolinadental.com/?y_source=1_MTAwNDExMjlzOC00ODMtbg9jYXRpb24ud2Vic2l0ZQ%3D%3D
- 2 Rick E Gilliland PA**
Address: 122 E Main St, Beulaville, NC 28518
Phone: (910) 298-5111
- 4 Stiles Family Dentistry**
Address: 118 Limestone Rd, Kenansville, NC 28349
Phone: (910) 296-1925
Website: <https://stilesfamilydentistry.com/>
- 6 Hunter C Joh DDS**
Address: 123 Bryan St, Kenansville, NC 28349-8799
Phone: (910) 275-1880
Website: <https://www.ecuhealth.org/Find-A-Doctor/Provider-Listing/Provider-Profile>
- 8 Family Dentistry**
Address: 8207 Richlands Highway, Richlands, Nc 28574
Phone: (910) 324-2084
- 10 Lane & Associates Family Dentistry**
Address: 3445 Henderson Dr, Jacksonville, NC 28546
Phone: (910) 347-1283
Website: <https://lanedds.com/offices/jacksonville-morgan/>
- 12 Dynamic Dental**
Address: 3301 Henderson Dr, Jacksonville, NC 28546
Phone: (910) 938-4333
Website: <https://www.dynamicdentalnc.com/>
- 14 Family Comprehensive & Cosmetic Dentistry**
Address: 400 Dolphin Dr, Jacksonville, NC 28546
Phone: (910) 353-5171
Website: <https://www.drbellandcovert.com/>
- 16 Dynamic Dental**
Address: 306-1 Dolphin Dr, Jacksonville, NC 28546
Phone: (910) 455-3686
Website: <https://www.dynamicdentalnc.com/>

pharmacy

- 1 Walgreens Pharmacy**
Address: 115 W Main St, Beulaville, NC 28518
Phone: +1 910-298-9172
Website: <https://walgreens.com/locator/walgreens-115+w+main+st-beulaville-nc-28518/id=11893>
- 2 Realo Drugs**
Address: 103 Crossover Rd, Beulaville, NC 28518
Phone: (910) 298-3093
Website: <https://realodrug.com/>
- 3 Owen W. Houston, R**
Address: 308 N Jackson St, Beulaville, NC 28518
Phone: (910) 298-3161
- 4 LAURA BRYANT**
Address: 235 N NC 41 Highway, BEULAVILLE, NC 28518
Phone: (910) 298-5877
- 5 Goshen Medical Center-Beulaville**
Address: 119 Crossover Rd, Beulaville, NC 28518
Phone: (910) 298-3125
Website: <https://goshenmedical.org/>





Map data ©2025, Map data ©2025 Google 2 mi

Rating ▼

Hours ▼

All filters

Results ⓘ

[Share](#)

Tar Heel Human Services P.C.

2.1 ★★☆☆☆ (11)

Social services organization · [Website](#) · [Directions](#)

191 NC-41

Open · Closes 8 PM ·

(910) 298-6207

● "She has helped Logan so much, and he just loves to be able to talk with her."

Duplin County Department of Social Services

3.4 ★★★★★ (75)


Department of Social Services · [Website](#) · 423 N Main St

Open · Closes 5 PM · (910) 296-2200

● "Great experience and customer service."

Eastpointe Human Services

2.5 ★★☆☆ (8)

Mental health service ·  · 514 E Main St

Open 24 hours · (800) 913-6109

 "SOCIAL VIEW POINTS"



[Website](#)



[Directions](#)

Amber S. Tuck, MSW

No reviews


Social worker · 191 NC-41
(910) 298-6207



[Directions](#)

Catholic Charities

No reviews

Social services organization ·  · 211 Cavanaugh St

Open now · (910) 298-3576



[Directions](#)

Krista Shaw

No reviews

Social worker · 191 NC-41
(910) 298-6207



[Directions](#)

ATTACHMENT 21:

Solid Waste Disposal/ Recycling

Solid Waste Removal Certification

SOLID WASTE REMOVAL CERTIFICATION

Project Name: Meadow Villas at East Park
Proposed No. of Units: 40 Units
Address: South end of East Park Drive. (Not addressed yet)

Closest Intersection or Landmark: South of intersection of North Carolina Hwy 24 and East Park Drive

Solid waste removal for the proposed project site can be adequately handled by:

☐ Municipal/Public waste collector

OR

☒ Private waste collector

AND

☒ will NOT adversely affect landfill capacity

OR

☐ solid waste removal/disposal is limited ☐ due to unavailability of collectors or insufficient landfill capacity. Explain:

Additional Comments/Concerns/Conditions: Solid Waste does
rent out 30 yard containers

Date

Derrel Whaley
(Officials Signature)

Derrel Whaley
(Officials Name – Print or Type)

Solid Waste Director
(Official's Title)

Duplin County Solid Waste
(Department Name)

Subject: Fw: See attachment
Date: Monday, September 23, 2024 at 5:12:23 PM Eastern Daylight Time
From: Cheryl Moody
To: Kevin Dillon
Attachments: Scan_2024_09_20_14_44_13_775.pdf, Outlook-kbwihiyn.jpg

Cheryl J. Moody, PE, REM, CIEC, CMRS
Principal Engineer
Owner
LEED Green Associate

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
910-512-5321 (c)
cmoody@atlanticshoresenv.com
www.atlanticshoresenvironmental.com
NC License No. C-4762



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The information contained herein is confidential information/work product. The communication is intended for the use of the individual or entity named above. If the reader of this transmission is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error or are not sure whether it is privileged, please immediately notify us by return e-mail and destroy any copies, electronic, paper or otherwise, which you may have of this communication.

From: Lisa Scronce <lisa.scronce@duplincountync.com>
Sent: Friday, September 20, 2024 4:01 PM
To: Cheryl Moody <cmoody@atlanticshoresenv.com>
Cc: Derrel Whaley <derrel.whaley@duplincountync.com>
Subject: See attachment



Lisa Scronce

ASSISTANT DIRECTOR
Solid Waste & Garage

Phone 910.289.3091

Mail PO Box 976, Kenansville, NC 28349

Physical 325 Landfill Road, Rose Hill, NC
28458

e-mail lisa.scronce@duplincountync.com

Subject: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina
Date: Wednesday, September 18, 2024 at 4:41:01 PM Eastern Daylight Time
From: Kevin Dillon
To: derrel.whaley@duplincountync.com
CC: Kevin Dillon
Attachments: image001.png, Duplin County Solid Waste.pdf

Greetings,

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



ATTACHMENT 22:

Waste Water / Sanitary Sewers and Water Supply

Public Sewer and Water Certifications

PUBLIC SEWER CERTIFICATION

Project Name: Meadow Villas at East Park

Proposed No. of Units: 40 Units

Address: South end of East Park Drive. (Not addressed yet)

Closest Intersection or Landmark:	South of intersection of North Carolina Hwy 24 and East Park Drive
--	--

Public sewer infrastructure for the proposed project site is:

☒ available and adequate for the proposed use incorporating a ☒ Gravity Flow System or
☐ Lift Station ☐ with a new lift station required or ☐ no new lift station required.

OR

☐ NOT available and adequate for the proposed use. Explain: _____

The closest sewer main connection to the proposed project site is a 4 inch (size) main/ line located approximately Right side of street (distance) from the proposed project site. This main/ line is approximately 8 feet deep. Location of closest main/line: on left hand side of street going down

Additional Comments/Concerns/Conditions:

9/19/24

Date _____

Ricky Raynor

(Officials Signature)

Ricky Raynor

(Officials Name – Print or Type)

Public Works Director

(Official's Title)

Town of Beulaville

(Department Name)

PUBLIC WATER CERTIFICATION

Project Name: Meadow Villas at East Park
Proposed No. of Units: 40 Units
Address: South end of East Park Drive. (Not addressed yet)

Closest Intersection or Landmark: South of intersection of North Carolina Hwy 24 and East Park Drive

A public water supply for the proposed project site is:

☒ available and adequate for the proposed use.

OR

☐ NOT available and adequate for the proposed use. Explain: _____

The closest water main connection to the proposed project site is a _____ (size) main/ line located approximately _____ (distance) from the proposed project site. Location of closest main/line: going down the left hand side of the street next to the street

Additional Comments/Concerns/Conditions: Water Main is a 8 inch

9/19/24

Date

Ricky Raynor

(Officials Signature)

Ricky Raynor

(Officials Name – Print or Type)

Public Works Director

(Official's Title)

Town of Beulaville

(Department Name)

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina
Date: Friday, September 20, 2024 at 9:29:54 AM Eastern Daylight Time
From: Ricky Raynor
To: Kevin Dillon
Attachments: image001.png, image001.png

You as well!

On Thu, Sep 19, 2024 at 4:40PM Kevin Dillon <kdillon@atlanticshoresenv.com> wrote:

Got it. Thank you for the quick response. Have a great evening.

Kevin Dillon, REP

Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com

Image



From: Ricky Raynor <beulavillepublicworks@gmail.com>
Date: Thursday, September 19, 2024 at 3:21 PM
To: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Good afternoon Kevin if the information does not come through please let me know and I will get it to you another way

Thanks

Ricky

On Wed, Sep 18, 2024 at 4:36 PM Kevin Dillon <kdillon@atlanticshoresenv.com> wrote:

Greetings,

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP

Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com

ATTACHMENT 23:

Public Safety

Law Enforcement Certification, Fire
Protection Certification, and Emergency
Medical Services Certification

LAW ENFORCEMENT CERTIFICATION

Project Name: Meadow Villas at East Park

Proposed No. of Units: 40 Units

Address: South end of East Park Drive. (Not addressed yet)

Closest Intersection or Landmark:	South of intersection of North Carolina Hwy 24 and East Park Drive
--	--

Adequate and appropriate Law Enforcement Services for the proposed project are:

☒ available for the proposed project and ☒ will NOT be adversely affected by the proposed project. The estimated average response time of 5 minutes falls within the average community response time of 5 minutes.

OR

☐ NOT available for the proposed project and/or ☐ will be adversely affected by the proposed project. Explain: _____

Law Enforcement Service providers that serve the proposed project area include:

Beverly Hills Police Dept.

Additional Comments/Concerns/Conditions:

9/19/24

Date _____

(Officials Signature)

James K. Mobley
(Officials Name – Print or Type)

Chief
(Official's Title)

Beverly Police Dept.
(Department Name)

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina
Date: Thursday, September 19, 2024 at 2:59:00 PM Eastern Daylight Time
From: Kevin Dillon
To: k.mobley@beulavillepd.org
Attachments: image001.png

Thank you for the quick response, Sir.

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: k.mobley@beulavillepd.org <k.mobley@beulavillepd.org>
Date: Thursday, September 19, 2024 at 1:23 PM
To: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Kevin,

Please see the attached signed certification.

Thanks,

Karl Mobley, Police Chief

Beulaville Police Department
508 E. Main Street Beulaville, NC 28518
910-298-5360
k.mobley@beulavillepd.org

"Victorious warriors win first and then go to war, while defeated warriors go to war first and then seek to win." -Sun Tzu

On 2024-09-18 16:34, Kevin Dillon wrote:

> Greetings,

>

> Atlantic Shores Environmental Services is conducting an Environmental
> Assessment, in compliance with the National Environmental Policy Act
> of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal
> request to determine what effect(s) the proposed activity may have on
> various local infrastructure.

>

> Please complete the attached Certification(s) and return it(them) to
> kdillon@atlanticshoresenv.com.

>

> Thank you for your assistance with this project.

>

> Respectfully,

>

> Kevin Dillon, REP

>

> Senior Project Manager

>

> Atlantic Shores Environmental Services, Ltd.

> 175-1 Venture Drive

> Belville, North Carolina 28451

> 910-371-5980 (o)

> 719-761-1080 (c)

> kdillon@atlanticshoresenv.com

> www.atlanticshoresenvironmental.com [1]

>

>

>

> Links:

> -----

> [1] <http://www.atlanticshoresenvironmental.com/>

FIRE PROTECTION CERTIFICATION

Project Name: Meadow Villas at East Park
Proposed No. of Units: 40 Units
Address: South end of East Park Drive. (Not addressed yet)

Closest Intersection or Landmark: South of intersection of North Carolina Hwy 24 and East Park Drive

Adequate and appropriate Fire Protection Services for the proposed project are:

☒ available for the proposed project and ☐ will NOT be adversely affected by the proposed project. The estimated average response time of _____ minutes falls within the average community response time of _____ minutes.

OR

☐ NOT available for the proposed project and/or ☐ will be adversely affected by the proposed project. Explain: _____

Fire Protection Services providers that might serve the proposed project area include:

Benlavielle Volunteer Fire Department

Additional Comments/Concerns/Conditions:

Department is volunteer, response times may vary.

09/24/2024

Date

Joey Carter
(Officials Signature)

Joey Carter
(Officials Name – Print or Type)

Fire Chief
(Official's Title)

Benlavielle Vol Fire Department
(Department Name)

From: Joey Carter <joeydcarter57@gmail.com>
Date: Tuesday, September 24, 2024 at 7:48 PM
To: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Fwd: FW: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Kevin,

Attached is the completed fire protection certification form.

If you need anything else please let me know.

Thanks,

Joey Carter
Chief

----- Forwarded message -----

From: **Lori Williams** <loriw@intrstar.net>
Date: Thu, Sep 19, 2024 at 8:50 AM
Subject: FW: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina
To: Joey Carter <joeydcarter57@gmail.com>

Lori T. Williams, CMC
Beulaville Town Manager/Clerk
PO Box 130
Beulaville, NC 28518
910-298-4647
loriw@intrstar.net

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Wednesday, September 18, 2024 4:55 PM
To: loriw@intrstar.net
Subject: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Ms. Williams,

Will you please forward this email and attachment to Fire Chief Joey Carter? I was unable to find his contact information and the town clerk said I

should send it to you to forward to Chief Carter. Thank you for your help.

Greetings Chief Carter,

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP

Senior Project Manager

Atlantic Shores Environmental Services, Ltd.

175-1 Venture Drive

Belville, North Carolina 28451

910-371-5980 (o)

719-761-1080 (c)

kdillon@atlanticshoresenv.com

www.atlanticshoresenvironmental.com

<image001.png>



Virus-free. www.avg.com

Project Name:	Meadow Villas at East Park
Proposed No. of Units:	40 Units
Address:	South end of East Park Drive. (Not addressed yet)
Closest Intersection or Landmark:	South of intersection of North Carolina Hwy 24 and East Park Drive

☒ available for the proposed project and ☒ will NOT be adversely affected by the proposed project. The estimated average response time of 5 minutes falls within the average community response time of 5 minutes.

☐ NOT available for the proposed project and/or ☐ will be adversely affected by the proposed project. Explain: TTTTTT

Additional Comments/Concerns/Conditions: _____

(Department Name)

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina
Date: Monday, October 14, 2024 at 2:29:03 PM Eastern Daylight Time
From: Brandon McMahon
To: Kevin Dillon
Attachments: image001.png, image002.png, Outlook-w5dylbun.png, Outlook-mao3uvdn.png, Duplin EMS (1).pdf

Please see attached



duplincountync.com



Brandon McMahon

Director- Emergency Medical Services

Phone (910) 372-9212

Mail PO BOX 909, 209 Seminary Street,
Kenansville, NC 28349

e-mail brandon.mcmahon@duplincountync.com

FOLLOW US ON [FACEBOOK](#) & [INSTAGRAM](#)

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Monday, October 14, 2024 11:26 AM
To: Brandon McMahon <BRANDON.MCMAHON@duplincountync.com>
Cc: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

CAUTION: This email originated from outside of Duplin County. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Morning, I am reaching out to request that you complete the attached certification regarding EMS as it relates to the proposed construction of a multi-family apartment complex in Beulaville, Duplin County, North Carolina.

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>

Date: Thursday, October 3, 2024 at 1:08 PM

To: brandon.mcmahon@duplincountync.com
<brandon.mcmahon@duplincountync.com>

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Mr. McMahon,

I am contacting you again to request your assistance.

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

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175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Date: Wednesday, September 18, 2024 at 4:43 PM
To: brandon.mcmahon@duplincountync.com
<brandon.mcmahon@duplincountync.com>
Cc: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Greetings,

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

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175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com

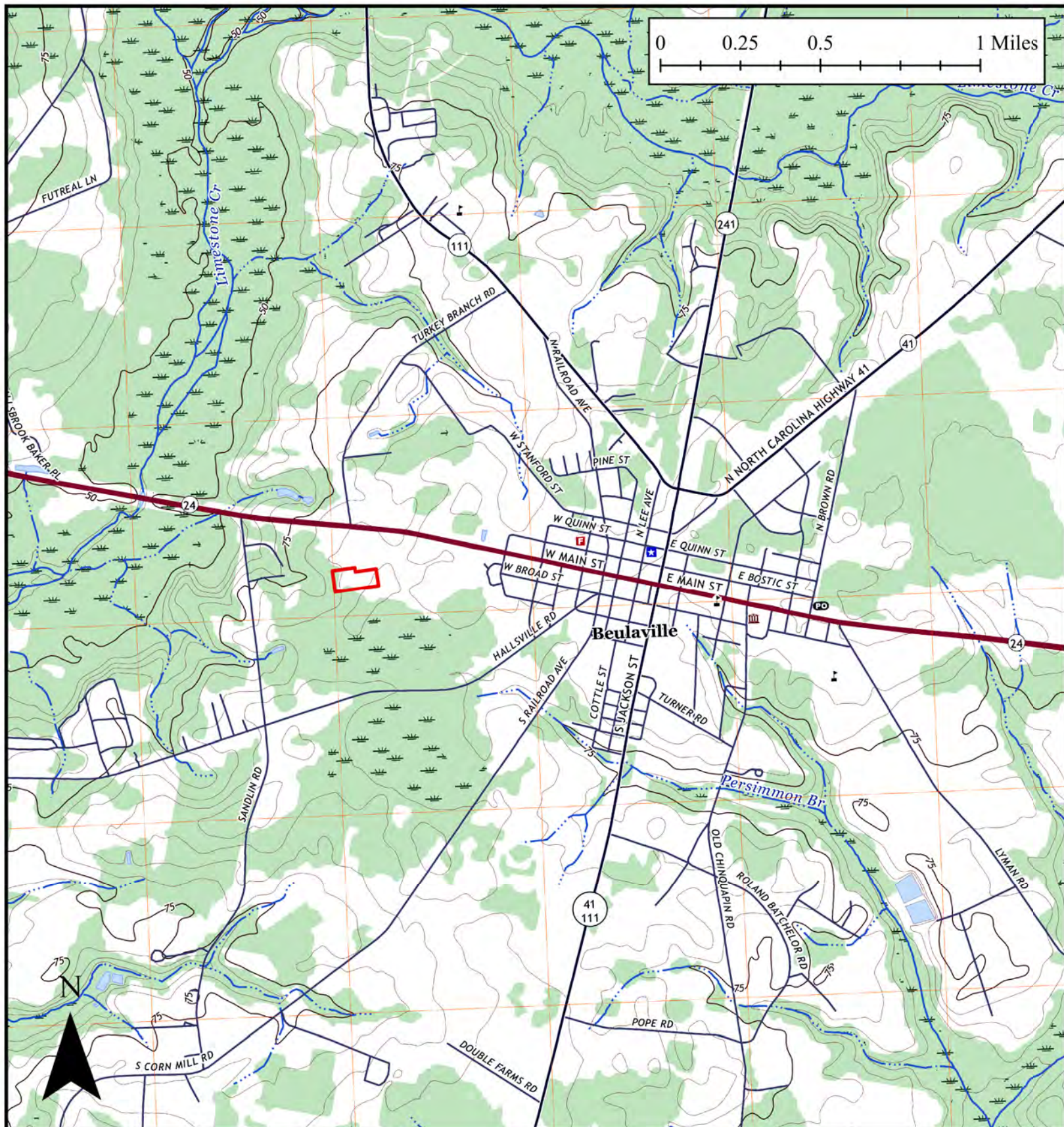



FIGURE 1: TOPOGRAPHIC MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



Environmental Services, Ltd.

 Site Boundary

ASE Project No. 1715
June 2024

Map Source: USGS Beulaville 2022




FIGURE 2: AERIAL MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



 Site Boundary

ASE Project No. 1715
June 2024

Map Source: 2024 Google Satellite

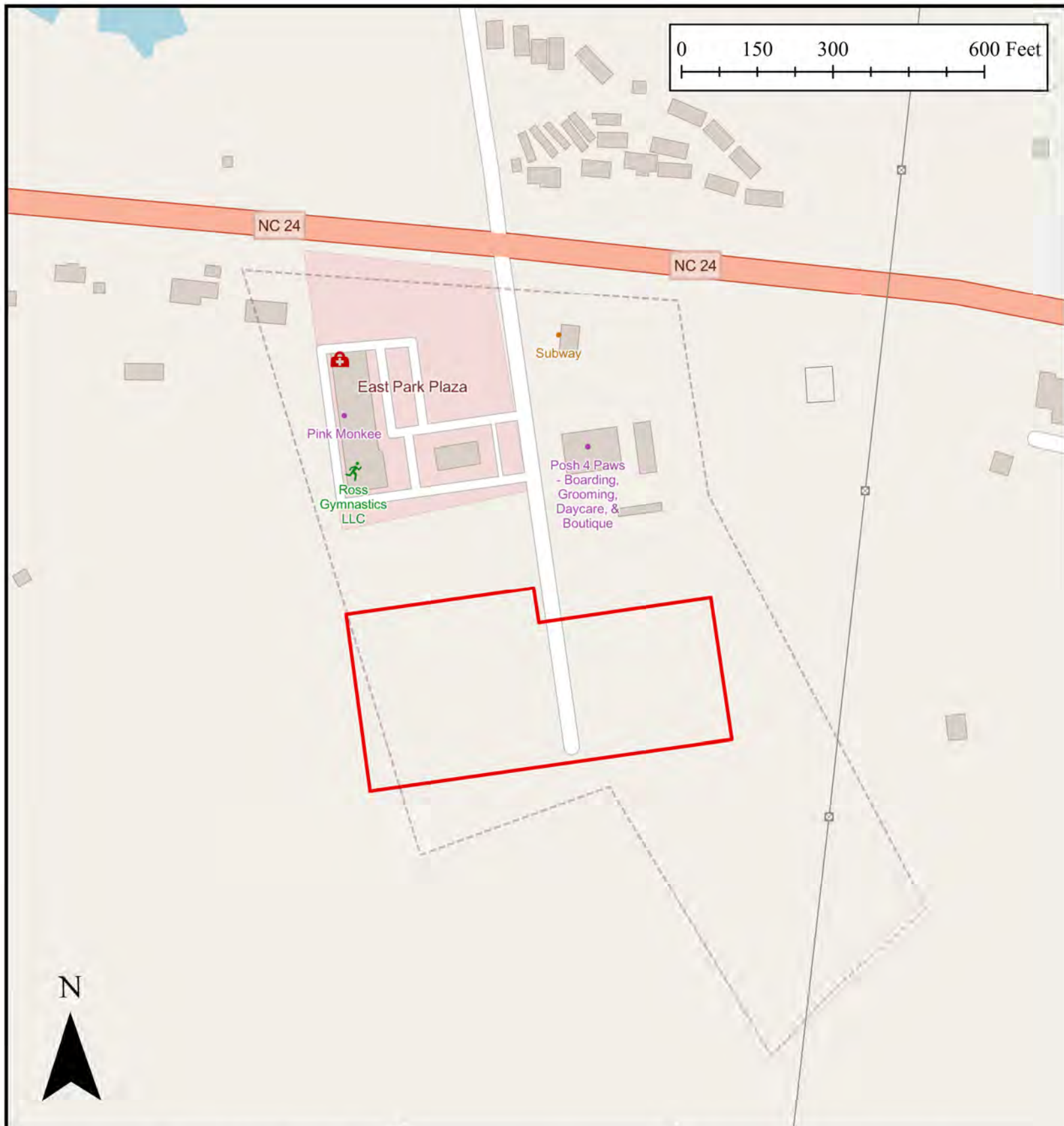


FIGURE 3: STREET MAP

Phase I Environmental
Site Assessment

East Park Drive
Beulaville, North Carolina



Site Boundary

ASE Project No. 1715
June 2024

Map Source: Esri OpenStreetMap

ATTACHMENT 24:

Parks, Open Space and Recreation

Parks and Recreation Certification and
Parks Maps Search Results

PARKS AND RECREATION CERTIFICATION

Project Name: Meadow Villas at East Park
Proposed No. of Units: 40 Units
Address: South end of East Park Drive. (Not addressed yet)

Closest Intersection or Landmark: South of intersection of North Carolina Hwy 24 and East Park Drive

Adequate and appropriate Parks and Recreational Facilities and Services near the proposed project site are:

☒ available for the proposed project and ☐ will NOT be adversely affected by the proposed project.

OR

☐ NOT available for the proposed project or ☐ will be adversely affected by the proposed project. Explain: _____

Parks and Recreational Facilities and Services that might serve the proposed project area include:

Soccer fields, Baseball & Softball, New Park being built @ recreation facilities.

Additional Comments/Concerns/Conditions: _____

10/14/24

Date

Lori Williams
(Official's Signature)

Lori T. Williams
(Official's Name – Print or Type)

Town Manager
(Official's Title)

Town of Beulawille - Adm.
(Department Name)

From: Lori Williams <loriw@intrstar.net>
Date: Wednesday, October 16, 2024 at 7:52 AM
To: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: RE: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Please let me know if you need anything further.

Thanks

Lori T. Williams, CMC
Beulaville Town Manager/Clerk
PO Box 130
Beulaville, NC 28518
910-298-4647
loriw@intrstar.net

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Monday, October 14, 2024 11:31 AM
To: loriw@intrstar.net
Cc: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Good Morning, I am reaching out to request that you complete the attached certification regarding zoning, transportation, parks and recreation, and unique landforms as they relate to the proposed construction of a multi-family apartment complex in Beulaville, Duplin County, North Carolina.

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Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.

175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>

Date: Thursday, October 3, 2024 at 12:47 PM

To: loriw@intrstar.net <loriw@intrstar.net>

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Good afternoon Ms. Williams,

I am contacting you again to request your assistance.

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Date: Wednesday, September 18, 2024 at 4:37 PM
To: loriw@intrstar.net <loriw@intrstar.net>
Cc: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Greetings,

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

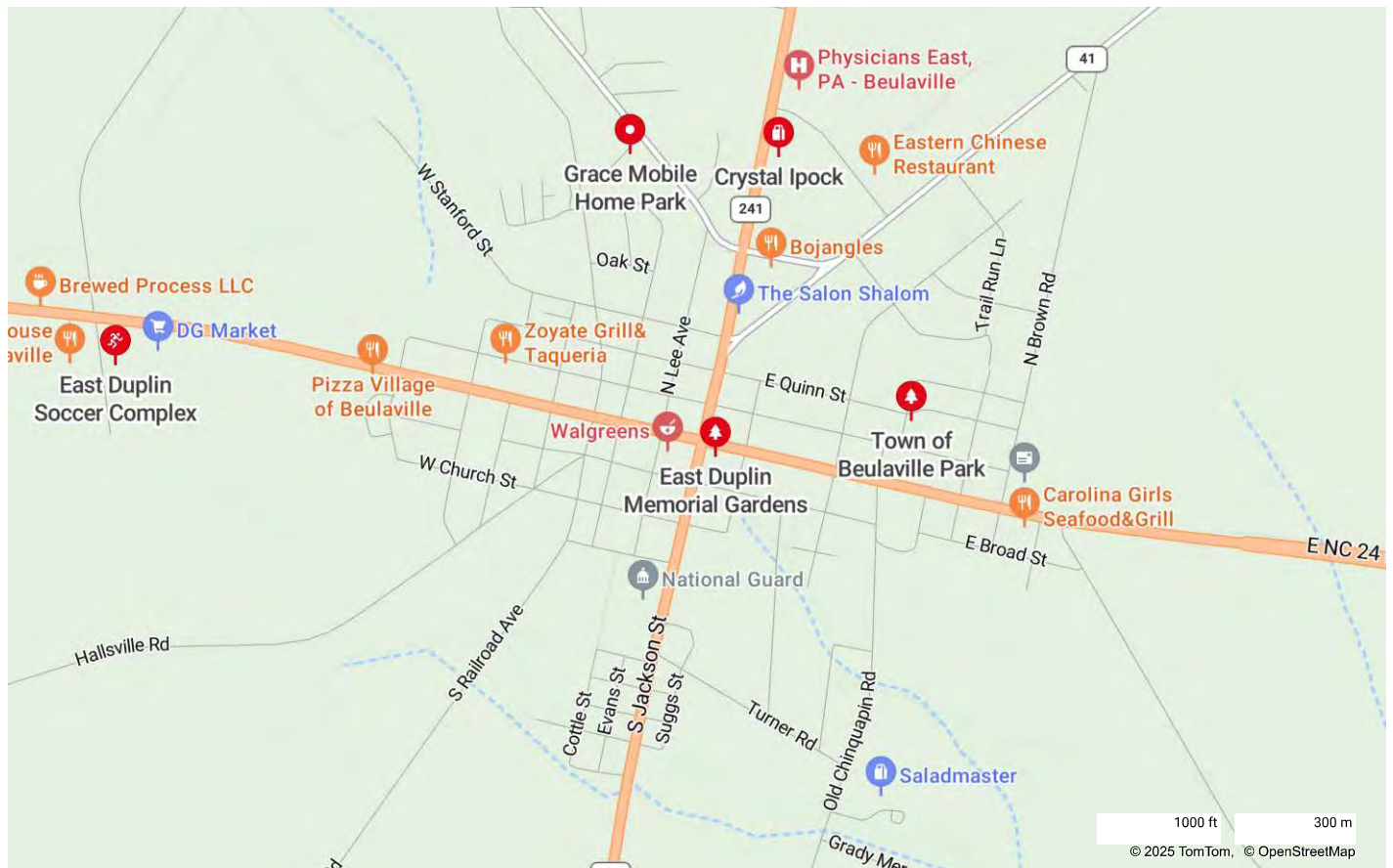
Atlantic Shores Environmental Services, Ltd.
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Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



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park

- 1 **Town of Beulaville Park**
Address: 206 E Park Dr, Beulaville, NC 28518
- 3 **East Duplin Memorial Gardens**
Address: 106 E Main St, Beulaville, NC 28518-8700
Phone: +1 910-298-4038
Website: <https://www.serenitync.com/east-duplin-memorial-gardens>
- 5 **Cabin Lake County Park**
Address: 220 Cabin Lake Rd, Pink Hill, NC 28572-8112
Phone: +1 910-298-3648
Website: <https://www.duplincountync.com/cabin-lake/>
- 7 **East Duplin Soccer Complex**
Address: 141 E Park Dr, Beulaville, NC 28518
Phone: +1 910-290-4201
- 9 **Mill Swamp Private Park**
Address: 4927 Nc-50, Wallace, NC 28466-7468
Phone: (910) 285-5404
- 11 **Venters Park**
Address: 101 W Foy St, Richlands, NC 28574-8287
Phone: (910) 324-3301
- 2 **Grace Mobile Home Park**
Address: Grace Park, Beulaville, NC 28518
Phone: (910) 778-8688
- 4 **Crystal Ipock**
Address: 160 N Nc 241 Hwy, Beulaville, NC 28518
Phone: +1 910-298-2331
- 6 **By the Creek Campground**
Address: 1278 Durwood Evans Rd, Beulaville, NC 28518-6562
Phone: (910) 375-9050
- 8 **Onslow County Parks: Richlands Steed Park**
Address: 278 Francktown Rd, Richlands, NC 28574
Phone: (910) 347-5332
Website: <https://www.onslowcountync.gov/Facilities/Facility/Details/RichlandsSteed-Park-11>
- 10 **Nick's Nook Family Campground and RV Park**
Address: 141 Oak St, Chinquapin, NC 28521
Phone: (919) 734-4482
Website: <https://www.campendium.com/nick-s-nook-family-campground>
- 12 **Kenan Park**
Address: 501 S Main St, Kenansville, NC



ATTACHMENT 25:

Transportation and Accessibility

Transportation Certification, Public
Transportation Certification, and Duplin County
Public Transportation (DCPT) Brochure

TRANSPORTATION CERTIFICATION

Project Name: Meadow Villas at East Park
Proposed No. of Units: 40 Units
Address: South end of East Park Drive. (Not addressed yet)

Closest Intersection or Landmark: South of intersection of North Carolina Hwy 24 and East Park Drive

Nearby public roadways conveying traffic to and from the proposed project site:

☒ will NOT be adversely affected by the proposed project. (If applicable, please attach copies of supporting documentation i.e., traffic impact study, etc.)

OR

☐ will be adversely affected by the proposed project. Explain: _____

Changes to public roadways from the proposed project include: _____

Additional Comments/Concerns/Conditions: _____

10/14/24

Date

Lori Williams
(Officials Signature)

Lori T. Williams
(Officials Name – Print or Type)

Town Manager
(Official's Title)

Town of Beaufort Adm.
(Department Name)

From: Lori Williams <loriw@intrstar.net>
Date: Wednesday, October 16, 2024 at 7:52 AM
To: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: RE: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Please let me know if you need anything further.

Thanks

Lori T. Williams, CMC
Beulaville Town Manager/Clerk
PO Box 130
Beulaville, NC 28518
910-298-4647
loriw@intrstar.net

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Monday, October 14, 2024 11:31 AM
To: loriw@intrstar.net
Cc: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

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Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.

175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>

Date: Thursday, October 3, 2024 at 12:47 PM

To: loriw@intrstar.net <loriw@intrstar.net>

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Good afternoon Ms. Williams,

I am contacting you again to request your assistance.

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Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

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175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Date: Wednesday, September 18, 2024 at 4:37 PM
To: loriw@intrstar.net <loriw@intrstar.net>
Cc: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Greetings,

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Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



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PUBLIC TRANSPORTATION CERTIFICATION

Project Name: Meadow Villas at East Park
Proposed No. of Units: 40 Units
Address: South end of East Park Drive. (Not addressed yet)

Closest Intersection or Landmark: South of intersection of North Carolina Hwy 24 and East Park Drive

Public transportation for the proposed project site is:

☒ available for the proposed project and includes ☐ bus ☐ train ☐ cab and/or ☒ other

OR

☐ NOT available for the proposed project Explain:

Public Transportation providers that serve the proposed project area include:

Demand Response Service - Duplin Co. Public Transportation

Additional Comments/Concerns/Conditions:

10/7/24
Date

Angel Venecia
(Official's Signature)

Angel Venecia
(Official's Name – Print or Type)

Director
(Official's Title)

Duplin County Public Transportation
(Department Name)

Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina
Date: Monday, October 7, 2024 at 12:21:47 PM Eastern Daylight Time
From: Kevin Dillon
To: Angel Venecia
Attachments: image001.png, image002.png

Not a problem. Thank you for your help.

Have a great afternoon.

Kevin Dillon, REP
Senior Project Manager

Atlantic Shores Environmental Services, Ltd.
175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Angel Venecia <ANGEL.VENECIA@duplincountync.com>
Date: Monday, October 7, 2024 at 11:59 AM
To: Kevin Dillon <kdillon@atlanticshoresenv.com>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

My apologies....I have been out of the office for almost 2 weeks with out of county meetings.

Attached is the form you requested. Please let me know if you have any questions.

Thank you!



duplincountync.com

Angel Venecia

DIRECTOR - DUPLIN COUNTY PUBLIC TRANSPORTATION

tel 910.296.2333

mail PO Box 950, 144 Duplin Commons Dr, Kenansville, NC 28349

From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Sent: Thursday, October 3, 2024 1:06 PM
To: Angel Venecia <ANGEL.VENECIA@duplincountync.com>
Subject: Re: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

CAUTION: This email originated from outside of Duplin County. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ms. Venecia,

I am contacting you again to request your assistance.

Atlantic Shores Environmental Services is conducting an Environmental Assessment, in compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 58, Attached is a formal request to determine what effect(s) the proposed activity may have on various local infrastructure.

Please complete the attached Certification(s) and return it(them) to kdillon@atlanticshoresenv.com.

Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP
Senior Project Manager

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175-1 Venture Drive
Belville, North Carolina 28451
910-371-5980 (o)
719-761-1080 (c)
kdillon@atlanticshoresenv.com
www.atlanticshoresenvironmental.com



From: Kevin Dillon <kdillon@atlanticshoresenv.com>
Date: Wednesday, September 18, 2024 at 4:42 PM

To: angel.venecia@duplincountync.com <angel.venecia@duplincountync.com>

Cc: Kevin Dillon <kdillon@atlanticshoresenv.com>

Subject: Certification Request - Meadow Villas at East Park - Beulaville, North Carolina

Greetings,

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Thank you for your assistance with this project.

Respectfully,

Kevin Dillon, REP

Senior Project Manager

Atlantic Shores Environmental Services, Ltd.

175-1 Venture Drive

Belville, North Carolina 28451

910-371-5980 (o)

719-761-1080 (c)

kdillon@atlanticshoresenv.com

www.atlanticshoresenvironmental.com



Duplin County Public Transportation

AMERICANS WITH DISABILITIES ACT (ADA)

ADA transportation is available to qualified disabled residents of Duplin County. Duplin County public Transportation (DCPT) does not provide assistants or aides. An ADA passenger may be assisted by a personal care attendant at no additional cost.

ADA passengers may call between the hours of 8:00 a.m. and 5:00 p.m., two business days before to make a reservation for services. Curb-to-curb service is available for all ADA passengers. Contact the DCPT office at 910-296-2333 to make arrangements for door-to-door service.



Tel: 910-296-2333

RESPECTFUL RIDER CODE OF CONDUCT

The following guidelines will ensure all passengers and operators have a safe and pleasant ride while using our services. Enjoy your ride!

For the safety of our passengers and our operators all DCPT vehicles are equipped with security cameras.

To Ensure a Safe and Comfortable Ride—Guidelines for Riding DCPT Services

- Passengers are responsible for carrying their own packages. Please limit any items to what you can carry yourself. In the event your items take up an additional seat you will be asked to pay the fare for the additional seat.
- DCPT is not responsible for items left on the vehicles.
- Exact change is required. Operators cannot make change.
- Smoking, including e-cigarettes, is not allowed on DCPT vehicles.
- Do not use profanity or disruptive behavior on DCPT vehicles.
- Do not be a litter bug.
- Shirt and shoes are required when riding.

For Everyone's Safety—Items Not Allowed on DCPT Vehicles

No items or conditions are permitted on board vehicles that may pose a health hazard for other passengers or transit staff:

- Open cans, bottles or food
- Car batteries
- Gasoline, kerosene or any other flammable liquid
- Weapons, including guns or knives

- Illegal drugs
- Open containers of alcohol
- Animals, other than service animals for the disabled
- Hover boards

Radios and Music Devices

Playing individual radios on vehicles distracts the driver and other passengers. For this reason headphones are required when listening to individual radios such as iPods and MP3 players and electronic games on DCPT vehicles.

For Passengers' Safety—Riding DCPT

- Wait until the vehicle comes to a complete stop before attempting to board.
 - Take your seat as soon as possible.
- Children are not permitted to ride in strollers while on vehicles. Strollers must be closed and stowed while on board.
- Passengers who interfere with the safety or privacy of other riders, or the safety or privacy of the operator will be suspended from riding.

ADDITIONAL GUIDELINES FOR RIDING

- Arrival and departure times are approximate.
- Do not approach the bus until it has come to a complete stop.
- Enter the bus through the front door, allowing riders to exit first.
- When making reservations, please inform the office staff if you will be accompanied by an attendant.

Duplin County Public Transportation

HOURS OF OPERATION

DCPT provides ADA transportation services to all citizens of, and visitors to, Duplin County.

Office Hours

Monday—Friday 8:00 a.m. to 5:00 p.m.

Service Hours

Monday—Friday 5:00 a.m. to 5:00 p.m.



208 S. Main St.
PO Box 950
Kenansville, NC 28349

Phone: 910-296-2333
Fax: 910-296-2128

Duplin County Public Transportation operates its programs and services without regard to race, color, national origin, sex, religion, age, and disability in accordance with Title VI of the Civil Rights Act and related statutes. For more information on DCPT's civil rights program, and the procedures to file a complaint, contact 910-296-2333, (TTD/TTY 711); email rosemarie.oates@duplincountync.com; or visit our office at 208 S. Main St., Kenansville, NC 28349. If information is needed in another language, contact 910-296-2333.

ATTACHMENT 26:

State Environmental Clearinghouse Comments

NCORR Draft EA

Gievers, Andrea

From: State Clearinghouse
Sent: Tuesday, April 1, 2025 3:52 PM
To: Irumluig, Oscar
Cc: Gievers, Andrea
Subject: RE: Irumluig, Oscar is inviting you to collaborate on Meadow Villas SCH

Good afternoon,

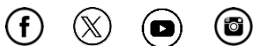
The N.C. State Environmental Review Clearinghouse received the request for review of **the new construction of Meadow Villas at East Park, located at the end of East Park Drive, Beulaville, NC**. This project has been assigned State Clearinghouse **25-E-0000-0186** and **this number should be used in all inquiries or correspondence with this office.**

The document(s) has been forwarded to various governmental organizations for review and comment. In addition, notification of the availability of the document will appear on the North Carolina Environmental Bulletin at [Environmental Bulletin - State Clearinghouse \(nc.gov\)](#).

The review of this project should be completed on **April 28, 2025**. After the review has concluded, the comments and signoff letter will be emailed to the email address used for the message.

Should you have any questions, please email State.Clearinghouse@doa.nc.gov.

Thank you,



Kadisha Molyneaux (She/Her)
Administrative Specialist
Office of the Secretary

984-236-0000 | Office

NC State Environmental Review Clearinghouse
state.clearinghouse@doa.nc.gov

1301 Mail Service Center, Raleigh NC 27699-1301
doa.nc.gov

[Rate Our Customer Service](#)

Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.

From: Irumluig, Oscar <oscar.irumluig@ncdps.gov>
Sent: Friday, March 28, 2025 3:40 PM

To: Molyneaux, Kadisha <kadisha.molyneaux@doa.nc.gov>; State Clearinghouse <State.Clearinghouse@doa.nc.gov>

Subject: Irumluig, Oscar is inviting you to collaborate on Meadow Villas SCH



Irumluig, Oscar invited you to edit a folder

You are being granted access to a NCORR SharePoint folder. Once you follow the link provided, you will then have to complete steps to verify your email address. You may receive an "Access denied" message; If so, I will send you a direct link. If you do not receive "Access Denied" then you are all set.

Oscar Irumluig | Business Systems Analyst |
oscar.irumluig@ncdps.gov



[Meadow Villas SCH](#)



This invite will only work for you and people with existing access.

Open

Share



This email is generated through State of North Carolina's use of Microsoft 365 and may contain content that is controlled by State of North Carolina.

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

Gievers, Andrea

From: Gievers, Andrea
Sent: Friday, March 28, 2025 3:20 PM
To: State Clearinghouse
Cc: Molyneaux, Kadisha; Best, Crystal
Subject: NCORR Draft EA - Meadow Villas, Duplin County

Dear Ms. Molyneaux:

Please accept for review the *DRAFT* NEPA HUD Part 58 EA for the proposed **Meadow Villas at East Park** project located at the end of East Park Drive, Beulaville, Duplin County, NC 28518. The Subject Property will be approximately 5+/- acres after the subdivision from the revised original 7.36-acre parent parcel identified as Duplin County Parcel ID #07-4030-3 is combined with Parcel ID #07-2219 (3.39 acres, western parcel). The **Draft EA** is available at [NCORR SCH Draft EA Meadow Villas pkg 3.28.25.pdf](#). Please let me know if you are unable to access.

The North Carolina Office of Recovery and Resiliency (NCORR) as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD) is considering funding this proposed affordable housing project. The Meadow Villas at East Park (proposed project) involves new construction of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. Thank you so much for distributing this project to the State Environmental Clearinghouse's project review team and participating agencies. If you have any questions or require additional information regarding this project review request, please feel free to contact Andrea Gievers at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance!

Sincerely,

Andrea

Andrea Gievers, JD, MSEL, ERM
Environmental SME
Community Development
NC Office of Recovery and Resiliency
Andrea.L.Gievers@Rebuild.NC.Gov
(845) 682-1700



North Carolina Department of Public Safety

Office of Recovery and Resiliency

Josh Stein, Governor
Eddie M. Buffaloe, Jr., Secretary

Pryor Gibson, Interim Director

March 28, 2025

State Environmental Review Clearinghouse
1301 Mail Service Center
Raleigh, NC 27699-1301

Sent via email to: State.Clearinghouse@doa.nc.gov
crystal.best@doa.nc.gov
kadisha.molyneaux@doa.nc.gov

RE: NEPA HUD 24 CFR 58 Draft EA Review
Proposed Meadow Villas at East Park
End of East Park Drive
Beulaville, Duplin County, NC 28518

Dear Project Review Team:

The North Carolina Office of Recovery and Resiliency (NCORR) as a recipient of Community Development Block Grant – Mitigation (CDBG-MIT) funds from the United States Department of Housing and Urban Development (HUD) is considering funding this proposed affordable housing project, *Meadow Villas at East Park*, located at the end of East Park Drive, Beulaville, Duplin County, NC 28518. The Subject Property will be approximately 5+/- acres after the subdivision from the [revised](#) original 7.36-acre parent parcel identified as Duplin County Parcel **ID #07-4030-3** is combined with Parcel **ID #07-2219** (3.39 acres, western parcel).

The State of North Carolina was adversely impacted by the landfall of Hurricanes Matthew (October 8, 2016) and Florence (September 14, 2018). These hurricanes damaged or destroyed hundreds of homes worsening the affordable housing shortage. The proposed development will provide affordable housing for low- and middle-income families in the local community. Therefore, funding for the proposed project will be provided in part by the HUD CDBG-MIT NCORR Affordable Housing Development Fund Program for storm recovery activities in North Carolina.

Mailing Address:
Post Office Box 110465
Durham, NC 27709



Phone: (984) 833-5350
www.ncdps.gov
www.rebuild.nc.gov

An Equal Opportunity Employer

NCORR is serving as the responsible entity for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58, and processes environmental reviews for proposed projects on a case-by-case basis.

The Meadow Villas at East Park (proposed project) involves new construction of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. The complex will consist of four residential apartment buildings with a mix of eight (8) one-bedroom units, twenty (20) two-bedroom units, and twelve (12) three-bedroom units.

We have reviewed the proposed project using the USFWS Raleigh Ecological Services' online 10-step process and made "no effect" determinations for listed species and/or proposed/designated critical habitat, "not likely to jeopardize the species' existence" or "may affect, not likely to adversely affect" determination for proposed species (Tricolored Bat), and a "no Eagle Act permit required" determination for eagles. There are *no structures or culverts* on or near the Subject Property that will be impacted through the proposed project. The USFWS Determination Key was used to make a "may effect" determination for the Tricolored Bat. There are no critical habitats designated under USFWS or NMFS on or near the Subject Property. The attached the Self-certification Letter and 10-step Project Review Package was submitted to the USFWS-Raleigh ES Field Office. The proposed project activities will be completed in accordance with all applicable federal, State, and local laws, regulations, and permit requirements and conditions.

If you have any questions or require additional information regarding this project review request, please feel free to contact Andrea Gievers at (845) 682-1700 or via email at Andrea.L.Gievers@Rebuild.NC.gov. Thank you for your time and assistance.

Sincerely,



Andrea Gievers, JD, MSEL, ERM
NCORR Environmental Subject Matter Expert

Attachments:

- Draft EA for Meadow Villas at East Park



Josh Stein
Governor

Gabriel J. Esparza
Secretary

April 29, 2025

Andrea Gievers
NC Department of Public Safety
Office of Recovery and Resiliency
P.O. Box 110465
Durham, NC 27709-

Re: SCH File # 25-E-0000-0186 Proposed project for the new construction of Meadow Villas at East Park, located at the end of East Park Drive, Beulaville, NC consisting of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot

Dear Andrea Gievers:

The above referenced environmental impact information has been submitted to the State Clearinghouse under the provisions of the National Environmental Policy Act. According to G.S. 113A-10, when a state agency is required to prepare an environmental document under the provisions of federal law, the environmental document meets the provisions of the State Environmental Policy Act.

Attached to this letter are comments made by the agencies in the review of this document. If any further environmental review documents are prepared for this project, they should be forwarded to this office for intergovernmental review.

If you have any questions, please do not hesitate to contact me at (984) 236-0000.

Sincerely,

KADISHA MOLYNEAUX
State Environmental Review Clearinghouse

Attachments

Mailing
1301 Mail Service Center | Raleigh, NC 27699-1301



ncadmin.nc.gov

Location
325 N. Salisbury St. | Raleigh, NC 27603
984-236-0000

Control No.: 25-E-0000-0186

Date Received: 4/1/2025

County.: DUPLIN

Agency Response: 4/28/2025

Review Closed: 4/28/2025

DEVON BORGARDT
CLEARINGHOUSE COORDINATOR
DEPT OF NATURAL & CULTURAL
RESOURCE

Project Information

Type: National Environmental Policy Act ironmental Assessment

Applicant: NC Department of Public Safety

Project Desc.: Proposed project for the new construction of Meadow Villas at East Park, located at the end of East Park Drive, Beulaville, NC consisting of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. The complex will consist of four residential apartment buildings with a mix of eight (8) one-bedroom units, twenty (20) two-bedroom units, and twelve (12) three-bedroom units.

As a result of this review the following is submitted:

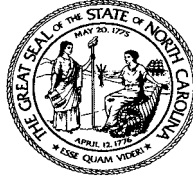
☐ No Comment

☐ Comments Below

☒ Documents Attached

Reviewed By: DEVON BORGARDT

Date: 4/28/2025



**North Carolina Department of Natural and Cultural Resources
State Historic Preservation Office**

Ramona M. Bartos, Administrator

Governor Josh Stein
Secretary Pamela B. Cashwell

Office of Archives and History
Deputy Secretary Darin J. Waters, Ph.D.

April 28, 2025

MEMORANDUM

TO: Kadisha Molyneaux kadisha.molyneaux@doa.nc.gov
North Carolina State Clearinghouse
Department of Administration

FROM: Ramona M. Bartos, Deputy
State Historic Preservation Officer *RMB for Ramona M. Bartos*

SUBJECT: Construct Meadow Villas at East Park apartments and community building, East Park Drive, Beulaville, Duplin County, 25-E-0000-0186, ER 25-0870

Thank you for your email of April 1, 2025 concerning the above project.

We have conducted a review of the project and are aware of no historic resources which would be affected by the project. Therefore, we have no comment on the project as proposed.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579 or environmental.review@dnrc.nc.gov. In all future communication concerning this project, please cite the above referenced tracking number.

cc: Andrea Gievers, NC Department of Public Safety Andrea.L.Gievers@Rebuild.NC.Gov
Oscar Irumluig, NC Department of Public Safety oscar.irumluig@ncdps.gov

Control No.: 25-E-0000-0186

Date Received: 4/1/2025

County.: DUPLIN

Agency Response: 4/28/2025

Review Closed: 4/28/2025

LYN BILES

CLEARINGHOUSE COORDINATOR

DEPT OF ENVIRONMENTAL QUALITY

Project Information

Type: National Environmental Policy Act ironmental Assessment

Applicant: NC Department of Public Safety

Project Desc.: Proposed project for the new construction of Meadow Villas at East Park, located at the end of East Park Drive, Beulaville, NC consisting of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. The complex will consist of four residential apartment buildings with a mix of eight (8) one-bedroom units, twenty (20) two-bedroom units, and twelve (12) three-bedroom units.

As a result of this review the following is submitted:

☐ No Comment

☐ Comments Below

☒ Documents Attached

Reviewed By: LYN BILES

Date: 4/28/2025



NORTH CAROLINA
Environmental Quality

JOSH STEIN
Governor

D. REID WILSON
Secretary

To: Kadisha Molyneaux
State Clearinghouse
NC Department of Administration

From: Lyn Biles
Division of Environmental Assistance and Customer Service
NC Department of Environmental Quality

RE: 25-0186
Environmental Assessment - Proposed project for the new construction of Meadow Villas at East Park, consisting of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, a gazebo, an ADA accessible playground, paved parking areas, landscaping, and associated infrastructure.
Duplin County

Date: April 28, 2025

The Department of Environmental Quality has reviewed the proposal for the referenced project. Several of our agencies have identified potential permits that may be required and provided recommendations to help minimize negative impacts in and around the project site.

I have attached the comments for the applicant's consideration.

Thank you for the opportunity to respond.

Attachments



North Carolina Department of Environmental Quality

217 West Jones Street | 1601 Mail Service Center | Raleigh, North Carolina 27699-1601

919.707.8661

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Wilmington
Project Number: 25-0186 Due Date: 4/28/2025
County: Duplin

After review of this project it has been determined that the DEQ permit(s) and/or approvals indicated may need to be obtained in order for this project to comply with North Carolina Law. Questions regarding these permits should be addressed to the Regional Office indicated on the reverse of the form. All applications, information and guidelines relative to these plans and permits are available from the same Regional Office.

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (statutory time limit)
<input type="checkbox"/>	Permit to construct & operate wastewater treatment facilities, non-standard sewer system extensions & sewer systems that do not discharge into state surface waters.	Application 90 days before begins construction or award of construction contracts. On-site inspection may be required. Post-application technical conference usual.	30 days (90 days)
<input type="checkbox"/>	Permit to construct & operate, sewer extensions involving gravity sewers, pump stations and force mains discharging into a sewer collection system	Fast-Track Permitting program consists of the submittal of an application and an engineer's certification that the project meets all applicable State rules and Division Minimum Design Criteria.	30 days (N/A)
<input type="checkbox"/>	NPDES - permit to discharge into surface water and/or permit to operate and construct wastewater facilities discharging into state surface waters.	Application 180 days before begins activity. On-site inspection. Pre-application conference usual. Additionally, obtain permit to construct wastewater treatment facility-granted after NPDES. Reply time, 30 days after receipt of plans or issue of NPDES permit-whichever is later.	90-120 days (N/A)
<input type="checkbox"/>	Water Use Permit	Pre-application technical conference usually necessary.	30 days (N/A)
<input type="checkbox"/>	Well Construction Permit	Complete application must be received and permit issued prior to the installation of a groundwater monitoring well located on property not owned by the applicant, and for a large capacity (>100,000 gallons per day) water supply well.	7 days (15 days)
<input type="checkbox"/>	Dredge and Fill Permit	Application copy must be served on each adjacent riparian property owner. On-site inspection. Pre-application conference usual. Filling may require Easement to Fill from N.C. Department of Administration and Federal Dredge and Fill Permit.	55 days (90 days)
<input type="checkbox"/>	Permit to construct & operate Air Pollution Abatement facilities and/or Emission Sources as per 15 A NCAC (2Q.0100 thru 2Q.0300)	Application must be submitted and permit received prior to construction and operation of the source. If a permit is required in an area without local zoning, then there are additional requirements and timelines (2Q.0113).	90 days
<input type="checkbox"/>	Any open burning associated with subject proposal must be in compliance with 15 A NCAC 2D.1900	N/A	60 days (90 days)
<input type="checkbox"/>	Demolition or renovations of structures containing asbestos material must be in compliance with 15 A NCAC 20.1110 (a) (1) which requires notification and removal prior to demolition. Contact Asbestos Control Group 919-707-5950	Please Note - The Health Hazards Control Unit (HHCU) of the N.C. Department of Health and Human Services, must be notified of plans to demolish a building, including residences for commercial or industrial expansion, even if no asbestos is present in the building.	60 days (90 days)
<input checked="" type="checkbox"/>	The Sedimentation Pollution Control Act of 1973 must be properly addressed for any land disturbing activity. An erosion & sedimentation control plan will be required if one or more acres are to be disturbed. Plan must be filed with and approved by applicable Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) is also usually issued should design features meet minimum requirements. A fee of \$65 for the first acre or any part of an acre. An express review option is available with additional fees.		20 days (30 days)
<input type="checkbox"/>	Sedimentation and erosion control must be addressed in accordance with NCDOT's approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets.		(30 days)
<input type="checkbox"/>	Sedimentation and erosion control must be addressed in accordance with _____ Local Government's approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets.		Based on Local Program
<input type="checkbox"/>	Compliance with 15A NCAC 2H .0126 - NPDES Stormwater Program which regulates three types of activities: Industrial, Municipal Separate Storm Sewer System & Construction activities that disturb ≥1 acre.		30-60 days (90 days)
<input type="checkbox"/>	Compliance with 15A NCAC 2H 1000 -State Stormwater Permitting Programs regulate site development and post-construction stormwater runoff control. Areas subject to these permit programs include all 20 coastal counties, and various other counties and watersheds throughout the state.		45 days (90 days)

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Wilmington
Project Number: 25-0186 Due Date: 4/28/2025
County: Duplin

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (statutory time limit)
<input type="checkbox"/>	Mining Permit	On-site inspection usual. Surety bond filed with DEQ Bond amount varies with type mine and number of acres of affected land. Affected area greater than one acre must be permitted. The appropriate bond must be received before the permit can be issued.	30 days (60 days)
<input type="checkbox"/>	Dam Safety Permit	If permit required, application 60 days before begin construction. Applicant must hire N.C. qualified engineer to: prepare plans, inspect construction, and certify construction is according to DEQ approved plans. May also require a permit under mosquito control program. And a 404 permit from Corps of Engineers. An inspection of site is necessary to verify Hazard Classification. A minimum fee of \$200.00 must accompany the application. An additional processing fee based on a percentage or the total project cost will be required upon completion.	30 days (60 days)
<input type="checkbox"/>	Oil Refining Facilities	N/A	90-120 days (N/A)
<input type="checkbox"/>	Permit to drill exploratory oil or gas well	File surety bond of \$5,000 with DEQ running to State of NC conditional that any well opened by drill operator shall, upon abandonment, be plugged according to DEQ rules and regulations.	10 days N/A
<input type="checkbox"/>	Geophysical Exploration Permit	Application filed with DEQ at least 10 days prior to issue of permit. Application by letter. No standard application form.	10 days N/A
<input type="checkbox"/>	State Lakes Construction Permit	Application fee based on structure size is charged. Must include descriptions & drawings of structure & proof of ownership of riparian property	15-20 days N/A
<input type="checkbox"/>	401 Water Quality Certification	Compliance with the T15A 02H .0500 Certifications are required whenever construction or operation of facilities will result in a discharge into navigable water as described in 33 CFR part 323.	60 days (130 days)
<input type="checkbox"/>	Compliance with Catawba, Goose Creek, Jordan Lake, Randleman, Tar Pamlico or Neuse Riparian Buffer Rules is required. Buffer requirements: http://deq.nc.gov/about/divisions/water-resources/water-resources-permits/wastewater-branch/401-wetlands-buffer-permits/401-riparian-buffer-protection-program		
<input type="checkbox"/>	Nutrient Offset: Loading requirements for nitrogen and phosphorus in the Neuse and Tar-Pamlico River basins, and in the Jordan and Falls Lake watersheds, as part of the nutrient-management strategies in these areas. DWR nutrient offset information: http://deq.nc.gov/about/divisions/water-resources/planning/nonpoint-source-management/nutrient-offset-information		
<input type="checkbox"/>	CAMA Permit for MAJOR development	\$250.00 - \$475.00 fee must accompany application	75 days (150 days)
<input type="checkbox"/>	CAMA Permit for MINOR development	\$100.00 fee must accompany application	22 days (25 days)
<input type="checkbox"/>	Abandonment of any wells, if required must be in accordance with Title 15A. Subchapter 2C.0100.		
<input type="checkbox"/>	Notification of the proper regional office is requested if "orphan" underground storage tanks (USTS) are discovered during any excavation operation.		
<input type="checkbox"/>	Plans and specifications for the construction, expansion, or alteration of a public water system must be approved by the Division of Water Resources/Public Water Supply Section prior to the award of a contract or the initiation of construction as per 15A NCAC 18C .0300 et. seq., Plans and specifications should be submitted to 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. All public water supply systems must comply with state and federal drinking water monitoring requirements. For more information, contact the Public Water Supply Section, (919) 707-9100.		30 days
<input type="checkbox"/>	If existing water lines will be relocated during the construction, plans for the water line relocation must be submitted to the Division of Water Resources/Public Water Supply Section at 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. For more information, contact the Public Water Supply Section, (919) 707-9100.		30 days
<input type="checkbox"/>	Plans and specifications for the construction, expansion, or alteration of the _____ water system must be approved through the _____ delegated plan approval authority. Please contact them at _____ for further information.		

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Wilmington
Project Number: 25-0186 Due Date: 4/28/2025
County: Duplin

Other Comments (attach additional pages as necessary, being certain to comment authority)

Division	Initials	No comment	Comments	Date Review
DAQ		<input type="checkbox"/>		/ /
DWR-WQROS (Aquifer & Surface)	&	<input type="checkbox"/>	&	/ / / /
DWR-PWS		<input type="checkbox"/>		/ /
DEMLR (LQ & SW)		<input type="checkbox"/>	If greater than one acre of disturbance is proposed, an approved Sedimentation and Erosion Control plan will be required prior to any land disturbance.	/ /
DWM – UST	CDF	<input type="checkbox"/>	As per a search of the UST Section databases, no reported petroleum releases are known to exist at this location, nor are there any records of registered USTs at this location. Likewise, no incidents have occurred within 1,000 feet of the proposed. To view/find other petroleum related incidents in the area please use the LINK TO UST Section GIS MAP: http://deq.nc.gov/about/divisions/waste-management/waste-management-rules-data/waste-management-gis-maps	4/3/25
Other Comments		<input type="checkbox"/>		/ /

REGIONAL OFFICES

Questions regarding these permits should be addressed to the Regional Office marked below.

- | | | |
|---|---|---|
| <input type="checkbox"/> Asheville Regional Office
2090 U.S. 70 Highway
Swannanoa, NC 28778-8211
Phone: 828-296-4500
Fax: 828-299-7043 | <input type="checkbox"/> Fayetteville Regional Office
225 Green Street, Suite 714,
Fayetteville, NC 28301-5043
Phone: 910-433-3300
Fax: 910-486-0707 | <input type="checkbox"/> Mooreville Regional Office
610 East Center Avenue, Suite 301,
Mooreville, NC 28115
Phone: 704-663-1699
Fax: 704-663-6040 |
| <input type="checkbox"/> Raleigh Regional Office
3800 Barrett Drive,
Raleigh, NC 27609
Phone: 919-791-4200
Fax: 919-571-4718 | <input type="checkbox"/> Washington Regional Office
943 Washington Square Mall,
Washington, NC 27889
Phone: 252-946-6481
Fax: 252-975-3716 | <input checked="" type="checkbox"/> Wilmington Regional Office
127 Cardinal Drive Ext.,
Wilmington, NC 28405
Phone: 910-796-7215
Fax: 910-350-2004 |
| | <input type="checkbox"/> Winston-Salem Regional Office
450 Hanes Mill Road, Suite 300,
Winston-Salem, NC 27105
Phone: 336-776-9800
Fax: 336-776-9797 | |

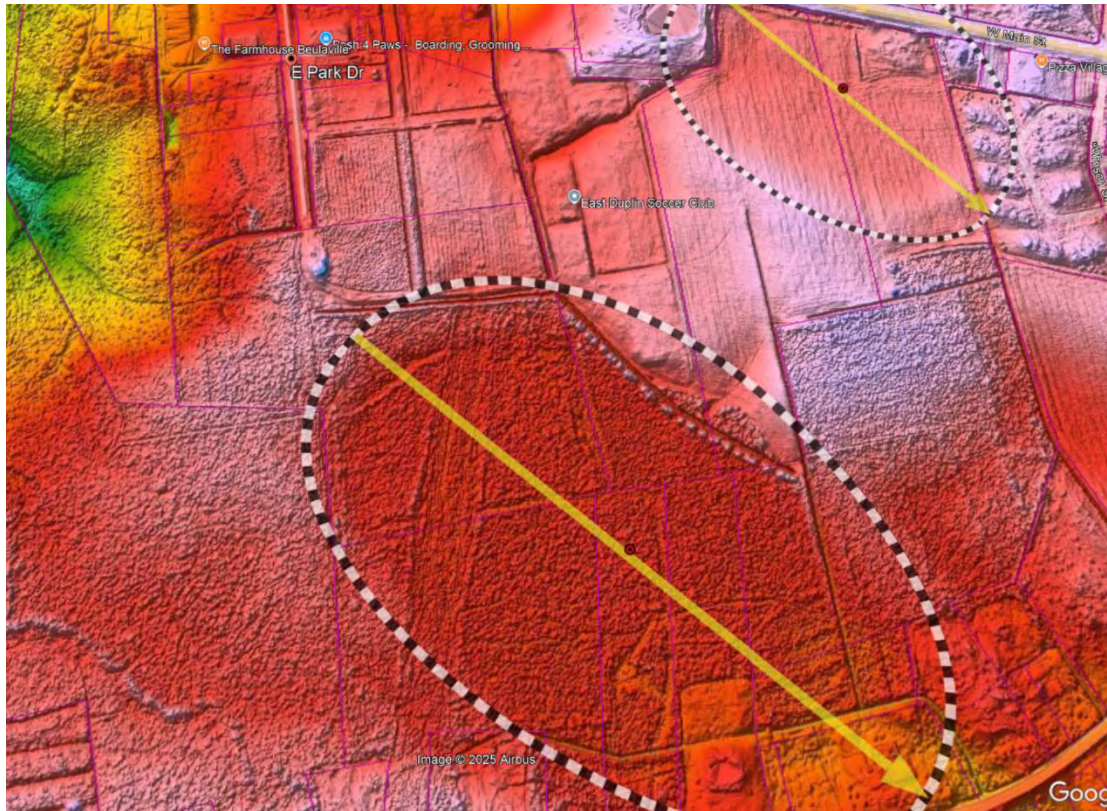
DWR reviewed the proposed project at the southern end of East Park Drive in Beulaville NC.

Based on the aerials of the parcel at the south end of the road it appears that this area falls within a Carolina Bay (see attached LIDAR). There is a potential for jurisdictional waters to be present on site. A stream and wetland delineation should be performed within the project area. The delineation should be verified by USACE. If any impacts to jurisdictional waterbodies are to occur, proper 401/404 permits should be obtained.

DocuSigned by:

Jordan Cocanower

E92CA3CD8FF64F7...





MEMORANDUM

TO: Michael Scott, Division Director through Sharon Brinkley

FROM: Amanda Thompson, Environmental Senior Specialist – Solid Waste Section

DATE: April 9, 2025

SUBJECT: Review: SW 25-0186 – Duplin County (Environmental Assessment – NCDPS/CDBG-Migration/HUD – Proposed project is for the construction of Meadow Villas at East Park, a 40-unit multifamily, affordable housing complex in Beulaville.)

The Division of Waste Management, Solid Waste Section (Section) has reviewed the documents submitted for the subject project in Columbus County, NC. Based on the information provided in this document, the Section at this time does not see an adverse impact on the surrounding communities and likewise knows of no situations in the communities which would affect this project.

For any planned or proposed projects, it is recommended that during any land clearing, demolition, and construction, NCDPS/CDBG-Migration/HUD and/or its contractors would make every feasible effort to minimize the generation of waste, to recycle materials for which viable markets exist, and to use recycled products and materials in the development of this project where suitable. **Any waste generated by and of the project that cannot be beneficially reused or recycled as described, may require disposal of at a solid waste management facility permitted by the Division. The Section strongly recommends that NCDPS/CDBG-Migration/HUD require all contractors to provide proof of proper disposal for all generated waste to permitted facilities.**

Permitted solid waste management facilities are listed on the Division of Waste Management, Solid Waste Section portal site at: <https://deq.nc.gov/about/divisions/waste-management/waste-management-rules-data/solid-waste-management-annual-reports/solid-waste-permitted-facility-list>

And the site locator tool at:

<https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=7dd59be2750b40bebebfa49fc383f688>

Questions regarding solid waste management for this project should be directed to Ms. Liz Patterson, Environmental Senior Specialist, Solid Waste Section, at (910) 796-7405.

cc: Liz Patterson, Environmental Senior Specialist



JOSH STEIN
Governor
D. REID WILSON
Secretary
MICHAEL SCOTT
Director



Date: April 3, 2025

To: Michael Scott, Director
Division of Waste Management

Through: Janet Macdonald
Inactive Hazardous Sites Branch

From: Katie C Tatum
Inactive Hazardous Sites Branch

Subject: NEPA Project # 25-0186 NC Department of Public Safety/CDGB-Migration/HUD, Duplin County, North Carolina

The Superfund Section has reviewed the proximity of sites under its jurisdiction to the NC Department of Public Safety/CDGB-Migration/HUD project. Proposed project for the new construction of Meadow Villas at East Park, located at the end of East Park Drive, Beulaville, NC consisting of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. The complex will consist of four residential apartment buildings with a mix of eight (8) one-bedroom units, twenty (20) two-bedroom units, and twelve (12) three-bedroom units.

No (0) Superfund Section sites and no (0) Brownfields Program Sites were identified within one mile of the project as shown on the attached report.

Please contact Janet Macdonald at 919.707.8349 if you have any questions concerning the Superfund Section review portion of this SEPA/NEPA inquiry.



North Carolina Department of Environmental Quality | Division of Waste Management
217 West Jones Street | 1646 Mail Service Center | Raleigh, North Carolina 27699-1646
919.707.8200



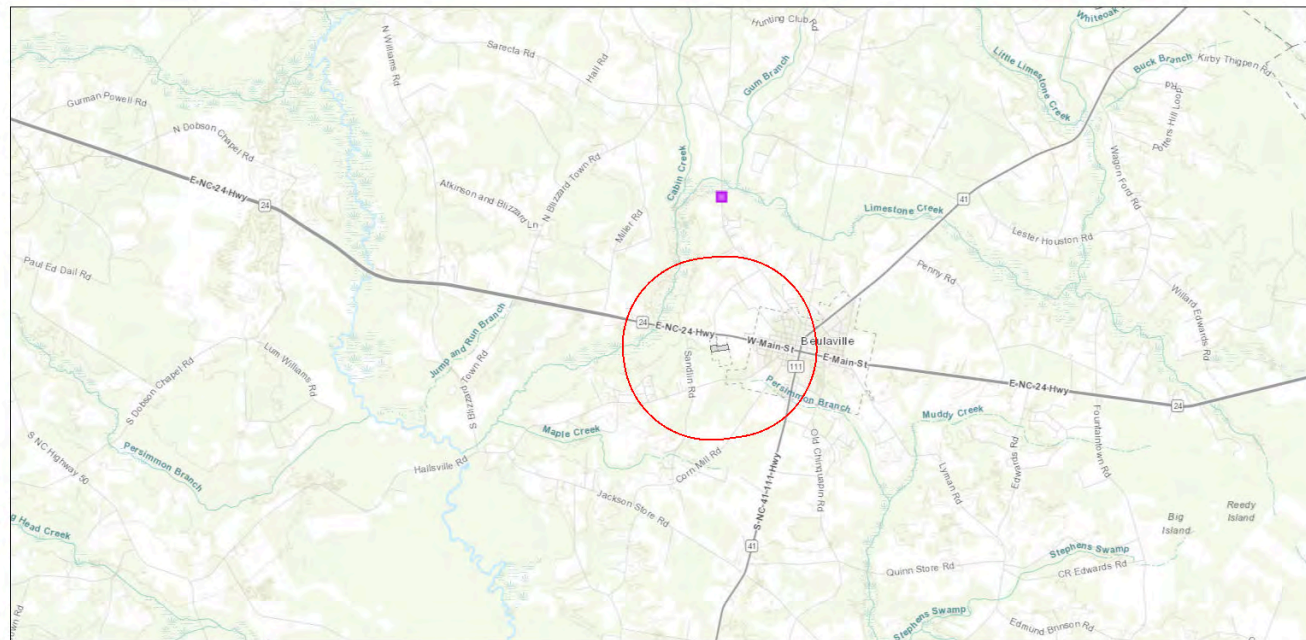
Superfund & Brownfield Sites SEPA/NEPA Review Report

Area of Interest (AOI) Information

Area : 2,355.91 acres

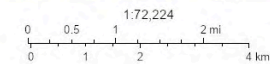
Apr 3 2025 10:15:03 Eastern Daylight Time

Duplin County NEPA project 25-0186



Pre Regulatory Landfill Sites

■ Activity Pending



State of North Carolina DOT, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, INGA, EPA, USDA

Superfund and Brownfields Sites
Duplin County NEPA project 25-0186

Summary

Name	Count	Area(acres)	Length(mi)
Certified DSCA Sites	0	N/A	N/A
Federal Remediation Branch Sites	0	N/A	N/A
Inactive Hazardous Sites	0	N/A	N/A
Pre-Regulatory Landfill Sites	0	N/A	N/A
Brownfields Program Sites	0	N/A	N/A

Department of Environmental Quality

Project Review

Project Number: 25-0186

County: Duplin

Date Received: 4-1-2025

Due Date: 4-28-2025

Project Description:

Environmental Assessment - Proposed project for the new construction of Meadow Villas at East Park, located at the end of East Park Drive, Beulaville, NC consisting of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. The complex will consist of four residential apartment buildings with a mix of eight (8) one-bedroom units, twenty (20) two-bedroom units, and twelve (12) three-bedroom units.

This Project is being reviewed as indicated below:

Regional Office	Regional Office Area	In-House Review	
Asheville	Air	Air Quality	Coastal Management
Fayetteville	DWR	Waste Mgmt	Marine Fisheries
Mooresville	DWR - Public Water	Water Resources Mgmt (Public	CC & PS Div. of
Raleigh	DEMLR (LQ & SW)	Water, Planning & Water	Emergency Mgmt
Washington	DWM	Quality Program)	DMF-Shellfish Sanitation
Wilmington		DWR-Transportation Unit	Wildlife <u>Maria</u>
Winston Salem			Wildlife/DOT

Manager Sign-Off/Region:	Date: 4-28-25	In-House Reviewer/Agency: Melodi Deaver, Hazardous Waste Section
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Response (check all applicable)

- | | |
|--|---|
| <input type="checkbox"/> No objection to project as proposed. | <input checked="" type="checkbox"/> No Comment |
| <input type="checkbox"/> Insufficient information to complete review | <input type="checkbox"/> Other (specify or attach comments) |

Department of Environmental Quality

Project Review

Project Number: 25-0186

County: Duplin

Date Received: 4-1-2025

Due Date: 4-28-2025

Project Description:

Environmental Assessment - Proposed project for the new construction of Meadow Villas at East Park, located at the end of East Park Drive, Beulaville, NC consisting of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. The complex will consist of four residential apartment buildings with a mix of eight (8) one-bedroom units, twenty (20) two-bedroom units, and twelve (12) three-bedroom units.

This Project is being reviewed as indicated below:

Regional Office	Regional Office Area	In-House Review	
Asheville	Air	Air Quality	Coastal Management
Fayetteville	DWR	Waste Mgmt	Marine Fisheries
Mooresville	DWR - Public Water	Water Resources Mgmt (Public	CC & PS Div. of
Raleigh	DEMLR (LQ & SW)	Water, Planning & Water	Emergency Mgmt
Washington	DWM	Quality Program)	DMF-Shellfish Sanitation
Wilmington		DWR-Transportation Unit	Wildlife <u>Maria</u>
Winston Salem			Wildlife/DOT

Manager Sign-Off/Region:	Date:	In-House Reviewer/Agency:
	4/10/2025	DWR/WRM David Wainwright

Response (check all applicable)

☐ No objection to project as proposed.

☒ No Comment

☐ Insufficient information to complete review

☐ Other (specify or attach comments)

Control No.: 25-E-0000-0186

Date Received: 4/1/2025

County.: DUPLIN

Agency Response: 4/28/2025

Review Closed: 4/28/2025

JINTAO WEN
CLEARINGHOUSE COORDINATOR
DPS - DIV OF EMERGENCY MANAGEMENT

Project Information

Type: National Environmental Policy Act ironmental Assessment

Applicant: NC Department of Public Safety

Project Desc.: Proposed project for the new construction of Meadow Villas at East Park, located at the end of East Park Drive, Beulaville, NC consisting of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. The complex will consist of four residential apartment buildings with a mix of eight (8) one-bedroom units, twenty (20) two-bedroom units, and twelve (12) three-bedroom units.

As a result of this review the following is submitted:

☒ No Comment

☐ Comments Below

☐ Documents Attached

Reviewed By: JINTAO WEN

Date: 4/14/2025

Control No.: 25-E-0000-0186

Date Received: 4/1/2025

County.: DUPLIN

Agency Response: 4/28/2025

Review Closed: 4/28/2025

ALEX JONES
CLEARINGHOUSE COORDINATOR
DEPT OF AGRICULTURE

Project Information

Type: National Environmental Policy Act ironmental Assessment

Applicant: NC Department of Public Safety

Project Desc.: Proposed project for the new construction of Meadow Villas at East Park, located at the end of East Park Drive, Beulaville, NC consisting of a 40-unit multifamily, affordable housing apartment complex with a community building, two covered picnic areas, gazebo, ADA accessible playground with tot lot, paved parking areas, landscaping, and associated infrastructure. The complex will consist of four residential apartment buildings with a mix of eight (8) one-bedroom units, twenty (20) two-bedroom units, and twelve (12) three-bedroom units.

As a result of this review the following is submitted:

☒ No Comment

☐ Comments Below

☐ Documents Attached

Reviewed By: ALEX JONES

Date: 4/7/2025

FONSI/NOI-RROF

Did you know?

WHO WE ARE AND WHAT WE DO:

DCPT provides public transportation for today's needs—whether you need transportation to a medical appointment, a ride to work or school, even transportation to visit with friends and relatives, DCPT will be more than happy to help get you where you want to be.

DCPT also provides transportation for all of the County Human Services Agencies. If you, or someone you know has special needs, call DCPT at 910-296-2333 for more information.

DCPT vehicles travel throughout Duplin County each and every weekday between the hours of 5 a.m. and 5 p.m. Monday through Friday. General public riders are charged a small fee for travel within Duplin County. Any person who wishes to schedule a ride with DCPT should call the office, at the latest, 2 days before the ride is needed.

Transportation is available for out-of-county medical appointments. If you qualify through a Human Service Agency, there may be no charge to you for this service. Transportation through a Human Service Agency must be arranged at least 3 days before the scheduled appointment. If you do not qualify through a Human Service Agency, and are in need of out-of-county medical transportation, you may still be able to arrange transportation through DCPT. Please call the office for the out-of-county trips schedule and fare amounts.

FARES

Please have exact change when boarding the bus. Operators do not have change. Fares can be paid directly on the vehicles. Please, NO debit or credit cards. Persons with disabilities and seniors aged 60+ can receive transportation at a reduced rate (Must have Disability form and/or proof of age on file at DCPT).

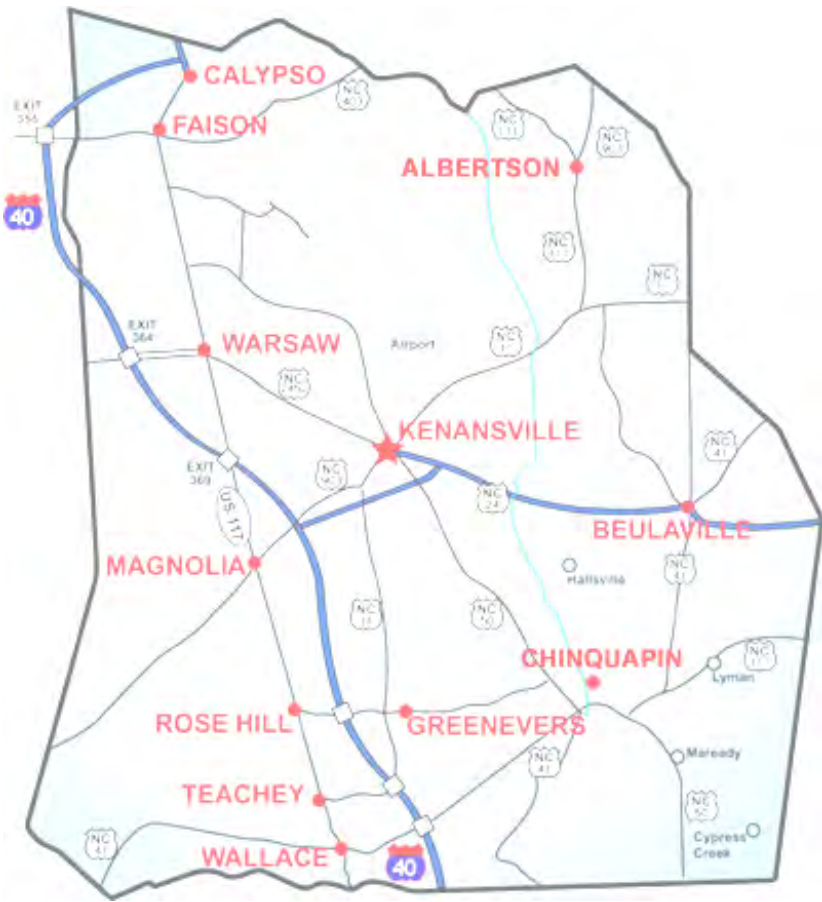
DCPT riders can also purchase a Value Voucher at the office and get 2 rides free after paying for 8 rides at applicable fare. Office staff will inform passengers of fare rates and options.

To schedule a trip, call DCPT at 910-296-2333 Monday—Friday from 8 a.m. to 5 p.m. Please make a reservation at least two business days in advance.



Duplin County Public Transportation

Taking you where you WANT to go!



Who can ride?

Any person within Duplin County can ride, including visitors to the area. However, passengers 12 years and under must be accompanied by someone who is at least 18 years old. The parent or caregiver of any child 8 years old or younger, or who weighs less than 80 pounds, must provide an age/weight appropriate car seat for that child.

Duplin County Public Transportation
208 S. Main St. PO Box 950 Kenansville, NC 28349
Phone: 910-296-2333 Fax: 910-296-2128