

REPORT OF PHASE I ENVIRONMENTAL SITE ASSESSMENT

**for
WEST YARD LOFTS
2375 NOISETTE BOULEVARD
NORTH CHARLESTON, CHARLESTON COUNTY, SOUTH CAROLINA**



Prepared For:

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FINANCE & DEVELOPMENT AUTHORITY
300-C OUTLET POINTE BOULEVARD
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**Report Date: May 19, 2025 (Valid through November 3, 2025)
JPEG Project: #3519-25**



May 19, 2025

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Additional Intended Users:
South Carolina State Housing Finance
and Development Authority

**Subject: Report of Phase I Environmental Site Assessment
West Yard Lofts (TMS #400-00-00-178)
2375 Noisette Boulevard
North Charleston, Charleston County, South Carolina
JPEG Project #3519-25**

To Whom It May Concern:

J. N. Pease Environmental Group, LLC (JPEG) appreciates the opportunity to submit this Report of Phase I Environmental Site Assessment (ESA) for the above referenced site. The Phase I ESA was completed in accordance with the American Society for Testing and Materials (ASTM) *Standard Guide for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-21*. The report and associated inquiry procedures meet the objectives and performance factors established by the Standards and Practices for All Appropriate Inquiries (AAI), Final Rule published in 40 CFR Part 312.

This report has been prepared for the exclusive use of our client and may not be relied upon by any other person or entity, except those referenced above as additional intended users, without the express written permission from said users and JPEG. Any unauthorized use of this report is at the sole risk of the user/reader. Principal ASTM task dates associated with this project are summarized as follows:

Task	Date Completed	Plus 180-Days*
Regulatory Database Search	May 18, 2025	November 14, 2025
Site Visit	May 7, 2025	November 3, 2025*
Property Owner Interview	May 8, 2025	November 4, 2025
Date of Report/EP Declaration	May 19, 2025	November 15, 2025

*Report viable through November 3, 2025 per ASTM 1527-21 (earliest task completion date).

We appreciate your selection of JPEG for this project. Please direct any questions to Mr. James Pease. His direct number is (843) 345-4765.

Sincerely,

J. N. PEASE ENVIRONMENTAL GROUP, LLC

James N. "Jay" Pease, IV, REM #10923
President/Registered Environmental Manager
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Section 01 EXECUTIVE SUMMARY

PROPERTY NAME: West Yard Lofts (TMS #400-00-00-178)

LOCATION: 2375 Noisette Boulevard, North Charleston, Charleston County, South Carolina

This executive summary is provided for convenience and should not substitute for review of the complete report, including all attachments. Based on the data collected during the assessment, our findings and conclusions are summarized as follows:

Environmental Conditions	Acceptable	Further Research	Further Environmental Assessment
Present Site Use	Yes	Not Recommended	Not Recommended
Site Regulatory Status	Yes	Not Recommended (CNC Files Reviewed)	Not Recommended (Controlled REC; Land Use Restrictions Exist; Subject Property is Monitored by the US Navy)
Site Use History	Yes	Not Recommended (CNC Files Reviewed)	
Off-Site Listed Facilities	Yes	Not Recommended (SCDES Files Reviewed)	Not Recommended
Surrounding Land Use	Yes	Not Recommended	Not Recommended (CREC)

CNC: Charleston Naval Complex; SCDES: South Carolina Department of Environmental Services

Present Site Use: The subject property includes an existing 60-unit apartment complex called West Yard Lofts located at 2375 Noisette Boulevard in North Charleston, South Carolina. The apartment complex is located on an approximate 1.59-acre parcel of land defined by Charleston County tax map number 400-00-00-178. Current property improvements include a 4-story apartment building which comprises approximate 60,840 square feet and associated asphalt-paved parking spaces. In addition to apartment units, the ground level of the apartment building includes an integrated leasing office, staff maintenance room, and a community laundry room. County tax records indicate the subject property parcel is configured to include portions of the adjoining two-way road called McRitchie Avenue. Thirteen (13), designated off-street parking spaces are located along the north side of McRitchie Avenue. Details regarding property-specific observations from the site reconnaissance are provided in Section 5 of this report.

Site Regulatory Status: The subject property is located within the former Charleston Navy Base/Shipyard complex, an area which comprises over 2,000 acres of land located along the Cooper River in North Charleston, South Carolina. Although not specifically referenced by the physical street address of 2375 Noisette Boulevard, information reviewed during this assessment confirms the United States government is responsible for corrective actions at the subject property through the Department of the Navy - Naval Facilities Engineering Command Southeast Division (NAVFAC) and under South Carolina Department of

Environmental Services (SCDES) Resource Conservation and Recovery Act (RCRA) Hazardous Waste Permit #SCO 170 022 560.

The closure of the Charleston Naval Base in 1996 led to the initiation of comprehensive environmental investigations across the Navy Base complex to promote and ensure safe redevelopment of the area. The Charleston Naval Complex (CNC) was divided into twelve investigative zones identified as Zones A through L. The subject property is located within Zone C and further identified by Area of Concern 735 (AOC 735). Zone C comprises the western edge of the northern portion of the former naval base and was comprised of administrative areas, former military housing areas, warehouses, a hospital, and the former base coal storage yard. Extensive soil and groundwater assessment activities have been completed across Zone C and within AOC 735 under the direction of Federal and/or SCDES officials since 1997. The objectives of the RCRA Facility Investigations have been to assess contaminants, migration pathways, and potential receptors. The most recent sampling activities for AOC 735 reviewed as part of this assessment were completed in 2020. No chemicals of potential concern (COPCs) were detected in the soil or groundwater above applicable screening levels; however, continued groundwater monitoring is planned based on the historical detection of several metals compounds (i.e., arsenic, lead and manganese) at concentrations exceeding previously established Zone C CNC Background Levels. The historical presence of low contamination levels have been managed through land use restrictions which were recorded against the subject property in December 2009 and prior to development of the West Yard Lofts apartment complex. The land use restrictions prohibit use of the subject property for detached or semi-detached single-family residences, agricultural activities, recreational facilities, child day care, schools, or elderly care facilities. Additionally, groundwater beneath the subject property may not be used for drinking or irrigation purposes without prior approval from the SCDES, and any land disturbance activities require prior approval from both the Navy and SCDES.

In summary the subject property's regulatory status is considered a recognized environmental condition (REC) which further qualifies as a Controlled Recognized Environmental Condition (CREC) given the extent of environmental assessment activities which have been completed at the subject property and the formal recording of land use restrictions on the project parcel which are considered protective for existing property use. It is noted additional environmental sampling activities specific to the subject property were also completed in association with real estate transactions during the 2000's to include Voluntary Cleanup Contract (VCC) #03-5044-NRP and private 3rd party Phase II soil and groundwater assessments. The VCC was executed between SCDES and Navy Yard at Noisette, LLC in 2003 and covered an approximate 35-acre parent parcel of land that encompassed the subject property. Additional details regarding the subject property's regulatory status is provided in Section 4 and Appendix C of this report.

Site Use History: As previously mentioned the subject property was located within the former Charleston Naval Base which began operations approximately during 1918. The subject property was located in area that was characterized by navy railyard and rail depot operations and was potentially improved with several unnamed storage buildings during the 1950s. Portions of the subject property were formerly occupied by two (2) warehouse buildings identified as Building 1642 and Building 1643 which were reportedly constructed during the 1970s. These warehouse buildings were reportedly used by naval

personnel for long-term storage of automobiles. The exact operational dates of the warehouse buildings are not known; however, it is presumed the former warehouse buildings remained idle from the time of base closure (1996) until they were demolished and removed approximately during 2007/2008. The subject property consisted of vacant land until the existing apartment complex was constructed during 2010. The historical use of the subject property coupled with previously documented soil and groundwater contamination constitutes an REC; however, given the land use restrictions which have been formally recorded on the subject property the REC is considered a **Controlled Recognized Environmental Condition (CREC)**. Additional information obtained from historical references is provided in Section 6 of this report.

Off-Site Listed Facilities: A query of Federal and State environmental databases was provided by Envirosearch Corporation. Nine (9) off-site facilities were identified within the established search radii on the prescribed regulatory databases reviewed for this assessment. Regulatory information provided by Envirosearch was reviewed for each of the identified facilities. Based on reported regulatory information/status, documented directions of groundwater flow, intervening distance and land use, as well as the presence of Noisette Creek as intervening water body for several facilities, there is no evidence which suggests operations associated with the facilities identified in the Envirosearch report have resulted in an adverse environmental impact to the subject property. Therefore, none of the off-site facilities represent a recognized environmental condition (REC) to the subject property. Additional details regarding the regulatory database search are provided in Section 4 and Appendix C of this report.

Surrounding Land Use: As previously mentioned surrounding property is located within CNC investigative Zone C which was comprised of administrative areas, former military housing areas, warehouses, a hospital, and the former base coal storage yard. Regulatory documents for Zone C and AOC 735 were reviewed through the NAVFAC/Charleston Naval Complex document portal as part of this assessment. Previous environmental investigations have attributed some contamination detected on the subject property to the historical use of adjacent property to include a former railyard/depot to the north and boiler room operations associated with a former naval medical facility to southwest. **Contamination on the subject property is managed through a series of land restriction, thus; historical use of surrounding property qualifies as a CREC.** The current use of surrounding the subject property is characterized by undeveloped land, abandoned navy base buildings, and limited mixed-use commercial and residential development located along Noisette Boulevard and other area secondary roads. Current occupancy of surrounding property does not represent an environmental concern to the subject property. Additional details describing surrounding land use are provided in Section 7 of this report.

Conclusions & Recommendations: This assessment has revealed the following conclusions:

- **On-Site Conclusions:** This assessment has revealed evidence of CRECs associated with the subject property's regulatory status and historical use as well as past uses of adjacent properties located within CNC Zone C. Extensive soil and groundwater assessment activities have been completed on and around the subject property since 1997 by the U.S. government and under the direction of SCDES officials. Periodic groundwater monitoring remains in progress at AOC 735 and residual

contaminant levels are managed through a series of land use restrictions which were recorded against the subject property in December 2009 and are considered protective for existing property use. **Further environmental assessment with respect to Phase I ESA scope considerations is not recommended at this time.**

- **Off-Site Conclusions:** The historical use of adjacent properties located within CNC Zone C was identified as a CREC with potential concerns being addressed through land use restrictions which have been recorded against the subject property. **Further environmental assessment with respect to Phase I ESA scope considerations and off-site sources is not recommended at this time.**

(Note to Client: Please be advised that current State regulations (i.e., SCDES Regulation 61-86.1; “Standards of Performance for Asbestos Projects, effective May 27, 2011) require the completion of a comprehensive **asbestos survey** prior to future renovation or demolition activities. The date of building construction has no bearing on the requirement to perform asbestos surveys. Asbestos surveys are considered a non-scope activity with regards to standard Phase I Environmental Site Assessment (ESA) procedures. No asbestos sampling was performed as part of the Phase I ESA activities documented in this report.)

Section 02 INTRODUCTION

On behalf of The West Yard Lofts, LLC, J.N. Pease Environmental Group, LLC (JPEG) was retained by Fitch Irick Corporation to conduct a Phase I Environmental Site Assessment (ESA) for the subject property as documentation required for a potential real estate/financial transaction and to satisfy portions of the South Carolina State Housing Finance and Development Authority grant application requirements. The Phase I ESA was performed using procedures specified by the American Society for Testing and Materials (ASTM) Designation E1527-21 standard, and by Standards and Practices for All Appropriate Inquiries (AAI). Final Rule published in 40 CFR Part 312. The Phase I ESA report is also intended to assist the client in qualifying for one of several CERCLA liability protection clauses by making “all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice” as defined by 42 U.S.C § 9601 (35). The primary CERCLA liability protections are termed a) the bona fide prospective purchaser exception, b) the contiguous property exception, and/or c) the innocent landowner defense.

2.1 Background

The subject property includes a 60-unit apartment complex called West Yard Lofts located at 2375 Noisette Boulevard in North Charleston, South Carolina. This assessment was performed as outlined in JPEG’s proposal #3184-25 and dated April 4, 2025.

2.2 Procedures

The purpose of our services was to identify recognized environmental conditions and obvious potential recognized environmental conditions in connection with the property, based on readily available information and site observations. The ASTM E1527-21 standard 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*”. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public 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. Similarly, the objective of an environmental investigation under the AAI Rule is to “*identify conditions indicative of releases and threatened releases of hazardous substances on, at, in, or to the subject property*”. The following services were provided for the assessment:

- A qualitative hydrogeologic evaluation of the subject property and vicinity using both published topographic and geologic maps and area observations to characterize the area drainage.
- A review of selected available documents, Sanborn maps, aerial photographs, city directories and interviews with knowledgeable persons to evaluate present and past land uses.

- A review of selected environmental lists published by federal agencies, state agencies, recognized tribal groups, and/or local organizations to determine if the subject property or nearby properties are regulated by state or federal environmental regulatory agencies.
- A site reconnaissance for the purpose of identifying obvious indications of present or past activities/land uses of potential environmental concern.
- Visual observations of adjacent properties to evaluate operations, land uses, or other conditions of potential environmental concern.
- Preparation of this report that presents our findings and conclusions.

2.3 Qualifications

The assessment was designed to provide an objective, independent, and professional opinion of the potential environmental risks, if any, associated with the subject property. The report and associated inquiry procedures meet the objectives and performance factors of the Standards and Practices for All Appropriate Inquiries (AAI), Final Rule published in 40 CFR Part 312. The findings and opinions presented are relative to the dates of our site work and should not be relied on to represent conditions at substantially later dates. If additional information becomes available which might impact our environmental conclusions, we request the opportunity to review the information, reassess the potential concerns, and modify our opinions, if warranted. Although this assessment has attempted to identify the potential for environmental impacts to the subject property, potential sources of contamination may have escaped detection due to: (1) the limited scope of this assessment, (2) the inaccuracy of public records, (3) the presence of undetected or unreported environmental incidents, (4) inaccessible areas, and/or (5) deliberate concealment of detrimental information. It was not the purpose of this study to determine the actual presence, degree, or extent of contamination, if any, at the subject property. This could require additional exploratory work, including environmental sampling and laboratory analysis.

Section 03 SITE SETTING

Understanding of a subject property's physical setting is important to the recognition of environmental impacts to the property:

3.1 General Site Description

The subject property includes an existing 60-unit apartment complex called West Yard Lofts located at 2375 Noisette Boulevard in North Charleston, South Carolina (Figure 1, Appendix A). The apartment complex is located on an approximate 1.59-acre parcel of land defined by Charleston County tax map number 400-00-00-178. Current property improvements include a 4-story apartment building which comprises approximate 60,840 square feet and associated asphalt-paved parking spaces. In addition to apartment units, the ground level of the apartment building includes an integrated leasing office, staff maintenance room, and a community laundry room. County tax records indicate the subject property parcel is configured to include portions of the adjoining two-way road called McRitchie Avenue. Seven (7), designated off-street parking spaces are located along the north side of McRitchie Avenue. Representative photographs of the property building and grounds are provided in Appendix B (see Photographs 1 to 9). Properties surrounding the subject property are primarily characterized by undeveloped land and mixed-use commercial and residential development located along Noisette Boulevard and other area secondary roads.

3.2 Hydrogeology

A consideration of surface and subsurface drainage and geology are of interest since they provide an indication of the direction that contamination, if present on or off the subject property, could be transported. It was not the purpose of this study to evaluate the geotechnical conditions of the subject property or to assess engineering/geological concerns such as foundation conditions, faulting, or subsidence. JPEG reviewed the following information with regards to the development of the presumed local and regional geology and hydrogeology of the subject property and surrounding area:

- United States Geological Survey (USGS) Topographic Map, 7.5-minute series, Charleston, South Carolina Quadrangle, dated 1958, photo-revised 1971, 1979 and 1994, (Figure 2, Appendix A);
- Geologic Map of South Carolina Coastal Plain, dated 1983, University of South Carolina, Department of Geology;
- Groundwater Atlas of the United States, Hydrologic Investigations Atlas 730-G, Segment 6, Alabama, Florida, Georgia, and South Carolina, dated 1990, published by the USGS;

3.3 Geologic Setting

The subject property is situated in the Atlantic Coastal Plain Physiographic Province. The Atlantic Coastal Plain Physiographic Province generally extends seaward from the Fall Line, where it lies in contact with the Piedmont physiographic province, to the Atlantic Ocean. Sands, silts, and clays of recent geologic age immediately underlie the subject property. Surface soils are underlain at depth by much older marine sediments consisting of the Cooper Formation, a relatively impervious marine silt or marl. Extensive

deposits of very weakly consolidated silts and clays, often of great depth, border rivers and harbors along the coast.

3.4 Surface Drainage

Surface drainage patterns within the Atlantic Coastal Plain typically mimic the surface topography and indicate the direction contaminants would be transported by surface water or ground water. The average topographic elevation at the subject property as estimated from the area topographic map is approximately 10 feet above mean sea level (MSL). Surface drainage across the subject property is accomplished by sheet flow run-off. Based on a review of the USGS topographic map for Charleston, South Carolina (refer to Figure 2), broader area surface drainage in the vicinity of the subject property appears to flow generally south and east towards the Cooper River.

3.5 Groundwater

In the Atlantic Coastal Plain Physiographic Province, ground water in the shallow aquifer generally occurs under water table conditions and is stored in the overlying mantle of alluvial and fluvial soils. Recharge to the water table is primarily by precipitation infiltrating the upper soils and percolating downward, under the influence of gravity, to the ground-water table. Typically, the water table is not a level surface, but a subdued reflection of the land surface. Also, the depth to the water table is variable, being dependent on many factors that include: the amount of rainfall, the permeability of the in-place soils, tidal fluctuations, and the amount of the ground water being pumped in the area.

Ground water generally flows in directions subparallel to the ground surface slopes and under the influence of gravity towards points of discharge such as creeks, swamps, drainage swales, or pumped ground water wells. Comprehensive environmental assessments have been completed at the subject property since 1997 and multiple groundwater assessment dated between 2009 and 2020 were reviewed as part of this assessment. Groundwater underlying the subject property is consistently documented to flow south/southeast. For the purposes of this report, areas to the general north are considered potentially up-gradient, areas to the general south are considered down-gradient, and areas to the general east and west are considered cross-gradient relative to the subject property.

Section 04 REGULATORY DATABASE SUMMARY

A query of Federal and State environmental databases was provided by Envirosearch Corporation (Envirosearch). The databases reviewed and minimum search distances applied are consistent with those required by the current ASTM E1527-21 standard. This regulatory records search is based on information published by Federal and State regulatory agencies and is used to evaluate if the subject property or nearby properties are listed as having a past or present record of actual or potential environmental impact. Please note that regulatory listings include only those sites, which are known to the regulatory agencies at the time of publication to be 1) contaminated, 2) in the process of evaluation for potential contamination, or 3) regulated.

The Envirosearch database search dated May 18, 2025 identified nine (9) facilities located within the applicable search radii on the environmental databases reviewed for this assessment. The regulatory information provided by Envirosearch was reviewed for each of the identified facilities. The complete Envirosearch report is provided in Appendix C. The sections below summarize the database results for Federal, State and Tribal/Indian databases, respectively.

4.1 Federal Databases

The table below summarizes the Federal databases reviewed for this assessment:

REGULATORY LIST	NUMBER IDENTIFIED	DATE PUBLISHED	SEARCH DISTANCE
NPL	0	September 2024	One mile
DELISTED NPL	0	September 2024	One-half mile
SEMS (former CERCLIS)	0	September 2024	One-half mile
SEMS Archive	0	September 2024	One-half mile
RCRA Corrective Action	0 (SP)*	November 2024	One mile
RCRA Generators	0	November 2024	Subject Property and adjoining properties
RCRA TSD Facilities	0	November 2024	One-half mile
PFAS Manifests/SPILLS	0	October 2024	One-half mile
ERNS	0	September 2024	Subject Property only
Engineering Controls	0	January 2025	Subject Property only

*SP not identified on the Envirosearch database search, but known to be regulated by SCDES under RCRA

No facilities were identified on the Envirosearch database search within the established search radii on the Federal databases reviewed for this assessment. However, information obtained during this assessment confirms the United States government is responsible for corrective actions at the subject property through the Department of the Navy - Naval Facilities Engineering Command Southeast Division (NAVFAC) and under South Carolina Department of Environmental Services (SCDES) Resource Conservation and Recovery Act (RCRA) Hazardous Waste Permit #SC0 170 022 560. Regulatory information obtained through the Department of the Navy - Naval Facilities Engineering Command (NAVFAC) Charleston Naval Complex (CNC) document portal is summarized as follows:

The closure of the Charleston Naval Base in 1996 led to the initiation of comprehensive environmental investigations across the Navy Base complex to promote and ensure safe redevelopment of the area. The Charleston Naval Complex (CNC) was divided into twelve investigation zones identified as Zone A through L. The subject property is located within Zone C and identified by Area of Concern 735 (AOC 735). Zone C comprises on the western edge of the northern portion of the former naval base and was comprised of administrative areas, former military housing areas, warehouses, and the former base coal storage yard. AOC 735 comprises the subject property and approximately 1.25 acres of vacant land which adjoins the subject property to the east and fronts Noisette Boulevard. The locations and boundaries of Zone C and AOC 735 are depicted in regulatory file documents which are provided at the end of Appendix C.

Extensive soil and groundwater assessment activities have been completed across Zone C and within AOC 735 under the direction of Federal and/or SCDES officials since 1997. The objectives of the RCRA Facility Investigations have been to assess contaminants, migration pathways, and potential receptors. The most recent sampling activities for AOC 735 reviewed as part of this assessment were completed in 2020. No chemicals of potential concern (COPCs) were detected in the soil or groundwater above applicable screening levels; however, continued groundwater monitoring is planned based on the historical detection of several metals compounds (i.e., arsenic, lead and manganese) at concentrations exceeding previously established Zone C CNC Background Levels. The historical presence of low contamination levels have been managed through land use restrictions which were recorded against the subject property in December 2009 and prior to development of the West Yard Lofts apartment complex. The land use restrictions prohibit use of the subject property for detached or semi-detached single-family residences, agricultural activities, recreational facilities, child day care, schools, or elderly care facilities. Additionally, groundwater beneath the subject property may not be used for drinking or irrigation purposes without prior approval from the SCDES, and any land disturbance activities require prior approval from both the Navy and SCDES. Periodic groundwater monitoring remains in progress at AOC 735 and low levels of minor contaminant levels are managed through a series of land use restrictions which are considered protective for existing property use. **The subject property's regulatory status is considered an REC which further qualifies as a Controlled Recognized Environmental Condition (CREC) given the extent of environmental assessment activities which have been completed at the subject property and the formal recording of land use restriction on the project parcel to ensure protection of human health.** Excerpts from the review of regulatory files are provided at the end of Appendix C.

Note: Based on the volume of past environmental reports and associated appendix content, only relevant excerpts from previous reports are provided in Appendix C. Complete copies of previous environmental reports made available to JPEG and/or obtained from the NAVFAC CNC document portal can be provided upon request.

4.2 State Databases

The table below summarizes the State databases reviewed for this assessment:

REGULATORY LIST	NUMBER IDENTIFIED	DATE PUBLISHED	SEARCH DISTANCE
SHWS (Active & Inactive)	0	August 2021	One mile
LANDFILL/SOLID WASTE	0	November 2024	One-half mile
LUST (Underground)	5 (5 NFA)	August 2024	One-half mile
UST (Registered)	0	August 2024	Subject Property and adjoining properties
LAST (Aboveground)	0	March 2024	One-half mile
Drycleaners (DCRTF)	3 (all over 4,700 feet)	June 2023	One mile
VCC-VCP/BROWNFIELDS	1 (SP)*	April 2024	One-half mile
AULs (Land Use Controls)	0	April 2024	Subject Property Only
SC - SPILLS	0	November 2024	Subject Property Only

*SP not identified on the Envirosearch database search, but SP known to associated with a previous VCC.

Nine (9) facilities were identified on the State environmental databases reviewed for this assessment. The identified facilities are summarized below according to database:

- State Leaking Underground Storage Tank (LUST): Five (5) facilities were identified on this database within the search radius of one-half mile. The LUST facilities were plotted at distances ranging from 1,440 feet to over 2,500 feet from the subject property. Each of the identified LUST facilities, has been issued a status of “No Further Action” (NFA). NFA designations were issued between 1996 and 2017. An NFA designation indicates that site-specific contaminant concentrations do not exceed established regulatory limits, the extent of petroleum contamination has been defined, and/or that state regulators acknowledge the facility conditions do not pose a threat to human health or the environment. Based upon intervening distance and land use, reported regulatory NFA status, and/or presumed area gradient none of the LUST facilities represent an REC to the subject property. It is noted four (4) of the LUST facilities were plotted north of the subject property and across Noisette Creek, an intervening water body which would restrict contaminant migration to the subject property via groundwater.
- State Drycleaners: Three (3) facilities were identified on this database within the search radius of one mile. The facilities were plotted at distances ranging from 4,761 feet to over 5,000 feet. The two (2) facilities located furthest from the subject property appear to represent the same location identified by different names. Based on intervening distance and land use, none of the drycleaning facilities represent an REC to the subject property.
- State Voluntary Cleanup Program (VCP): Voluntary cleanup contracts (VCC) are commonly secured prior to real estate acquisitions as a mechanism to protect prospective purchasers from known or potential environmental liabilities. Comprehensive environmental assessments which have been completed to the satisfaction of State regulators are commonly associated with these facilities. One (1) facility was identified on this database within the search radius of one-half mile. The VCP facility was identified under the name Origin Point Brands/Fire Station on Former Naval Complex (2335 Noisette Boulevard) as was plotted at lower elevation than the subject property

approximately 289 feet south. The State regulatory file was reviewed for this facility as part of this assessment through the SCDES FOI office. The facility is defined by the Bureau of Land & Waste Management (BLWM) #59597. VCC #23-7723-NRP was executed between SCDES and Fire Station Partners, LP. Available file document was limited to administrative documents and a VCC Assessment Workplan dated January 2024 and prepared by Terracon. As of the date of this report, the VCC assessment data was reportedly under review by SCDES officials and not available through FOI. A review of the workplan confirms this facility comprises approximately 2 acres of land, portions of which are located across McRitchie Avenue from the subject property. This location is also located within Zone C and past environmental assessment activities complete by the NAVFAC at AOC 735 have included numerous soil and groundwater sampling points across this VCC property. The nature and extent of detected contamination from sample locations located in close proximity to McRitchie Avenue is similar to that which has been detected on the subject property. Additionally, the documented direction groundwater flow from previous assessment reports includes elevation data from this VCC property and confirms groundwater flows south/southeast. This property is positioned downgradient from the subject property and does not represent an REC to the subject property.

- Subject Property VCC #03-5044-NRP: This facility was not identified in the Envirosearch report. This VCC was executed between SCDES and Navy Yard at Noisette, LLC in 2003 and included an approximate 35-acre parent parcel of land that encompassed the subject property. JPEG personnel submitted an FOI request (#806082) for this facility to SCDES on May 5, 2025. A response was received from SCDES on May 14, 2025 stating that with the exception of several construction permits related to West Yard Lofts, no electronic files were available. The construction permits were associated with approvals issued by the SCDES Office of Coastal Resource Management (OCRM) for stormwater permits, NPDES permits and coastal zone consistency determinations which were required as part of the West Yard Lofts construction project. JPEG does not consider this VCC documentation to represent a data gap because substantial environmental assessment reports which were completed on the subject property more than recently than 2003 were reviewed as part of this assessment. The most recent sampling reports are extremely comprehensive in nature and are more relevant than data obtained during 2003.

4.3 Tribal/Indian Databases

The table below summarizes the Tribal/Indian databases reviewed for this assessment:

REGULATORY LIST	NUMBER IDENTIFIED	DATE PUBLISHED	SEARCH DISTANCE
Indian LUST Region 4	0	September 2024	One-half mile
Indian UST Region 4	0	September 2024	Subject Property and adjoining properties
Indian Brownfields	0	December 2017	One-half mile

No facilities were identified on Tribal/Indian environmental databases reviewed for this assessment.

4.4 Orphan Sites

Orphan sites (also termed "unmappable" sites) represent facilities which are not plotted on the radius search maps due to insufficient information regarding the facility location (i.e., no street address). Four (4) discrete orphan sites were identified in the database search report. Based on the information provided, each orphan site is located beyond the respective database search distances and does not represent an REC to the subject property. The orphan sites are summarized as follows:

- Columbia Nitrogen ("end of Milford Street") was referenced on the State VCC database without a physical street address. The search radius for this database is one-half mile. Milford Street is located over three (3) miles southeast of the subject property.
- Jenkins Avenue Fire Station (Cross Street/Montague) was referenced on the State LUST database without a physical address. The search radius for this database is one-half mile. The closest portion of Montague Avenue to the subject property is located approximately one (1) mile north. It is noted that this facility is defined by UST Permit #01569. Regulatory information indicates a 10,000-gallon gasoline tank was removed from the ground in December 1992 and the facility was issued an NFA status in December 1997.
- Martin Marietta Materials (Virginia Avenue; no street #) was referenced on the State VCC database. The search radius for this database is one-half mile. The closest portion of Virginia Avenue to the subject property is located approximately 0.65 miles north. Information provided by Envirosearch indicates a certificate of completion was issued at this facility in June 2018.
- Phillips 66 Co 020866 (US 52, Charleston, SC) was referenced on the State LUST database without a physical street. The search radius for this database is one-half mile. The closest portion of Rivers Avenue to the subject property is located approximately one (1) mile west. It is noted that this facility is defined by UST Permit #01760. Regulatory information indicates five (5) USTs were removed from the ground in June 1993 and the facility was issued an NFA status in July 1996.

Section 05 CURRENT SITE INFORMATION (Site Reconnaissance)

JPEG performed a site and vicinity reconnaissance, conducted interviews, and reviewed readily available records in order to evaluate the current use of the subject property and identify activities of potential environmental concern. JPEG personnel conducted site and area visits on May 7, 2025. The site reconnaissance consisted of a walk-through of the property buildings and grounds. JPEG personnel were escorted during the site reconnaissance by Mr. Jerry Bentley, the current property manager. Interior observations were completed in at least ten percent (10%) of the apartment units and all common area and personnel areas. Areas accessed during the site reconnaissance are summarized as follows:

West Yard Lofts	AREAS ACCESSED
Apartment Units	110, 203, 209, 213, 307, 312, 314, 315, 401, 405
Personnel/Common Areas	Leasing office, community room, laundry room, maintenance room, elevator equipment room

The area reconnaissance was a driving tour conducted on public access routes. Representative site photographs are provided in Appendix B. The following conditions were specifically assessed during the site reconnaissance:

5.1 Date of Construction

Property ownership representatives and County tax records confirm the existing apartment building was constructed in 2010.

5.2 Description of Tenant Operations

The subject property operates as a residential apartment complex. The majority of units were occupied at the time of the site reconnaissance. Residential tenants were not interviewed as part of this assessment.

5.3 Storage Tanks

Underground Storage Tanks (USTs): No visible indications of existing USTs were observed on the subject property. The current property manager, Mr. Jerry Bentley confirmed no UST are used at the subject property as part of current apartment operations. The current property ownership representative, Mr. Barry Eleey, VP of Acquisitions, stated no USTs are currently used or located at the subject property, and to the best of his knowledge, the current ownership was not aware of any past use of USTs at the subject property. Ownership interest in the existing apartment complex was acquired in December 2022.

Aboveground Storage Tanks (ASTs): No visible indications of existing ASTs were observed on the subject property. Mr. Eleey and Mr. Bentley independently confirmed no ASTs are currently used or located at the subject property as part of current operations. Mr. Eleey reported that to the best of his knowledge, the current ownership was not aware of any past use of ASTs at the subject property.

5.4 Hazardous and/or Petroleum Products and Containers

Bulk quantities of hazardous and/or petroleum products were not observed to be used, stored, abandoned, or discarded on the subject property. It is noted minor quantities of paint and cleaning products were observed within the maintenance office to include one (1) 5-gallon paint bucket, two (2) 1-gallon paint cans, and various small-volume containers (i.e., less than 1-gallon) or standard cleaning supplies such as bleach, mold control products, caulks and aerosols (Photograph 10, Appendix B). The containers ranged from near empty to full. Mr. Bentley confirmed paint is purchased on an as needed basis to prepare units prior to turnover. The integrity of the paint and cleaning product containers appeared sound and no stained flooring, pooled liquids, or other evidence of product mismanagement were observed. The presence of these products and containers does not represent an REC to the subject property.

5.5 Heating and Cooling

Electrical heating/cooling equipment is utilized in each apartment building and the leasing office. No visible indications of underground heating oil tanks were observed at the subject property.

5.6 Solid Waste

Bulk quantities of abandoned/discarded solid waste debris were not observed at the subject property. Refuse from tenant apartments is collected into two-fronting loading dumpsters which are located on the southern portion of the subject property adjacent to the entry drive (Photograph 11, Appendix B). Mr. Bentley confirmed he dumpsters are serviced by Carolina Waste Services three (3) times per week. Surplus/overflow debris was not observed around the trash dumpsters.

5.7 Sewage Disposal/Septic Tanks

The subject property is served by the municipal sewer system. No septic systems are known to be located on the subject property.

5.8 Water Supply/Water Wells

The subject property is served by a municipal/public water system. No private water wells or irrigation wells were observed on the subject property.

5.9 Hydraulic Equipment

The subject property building is equipped with a single-car, hydraulically-operated elevator manufactured and serviced by Otis Elevator Company. The elevator equipment room is located on the ground level and is accessible from an exterior located behind the elevator shaft. The equipment room includes an encased hydraulic oil reservoir (Photograph 12, Appendix B). The capacity of the reservoir is not known; however, no stained flooring, pooled liquids, equipment corrosion, chemical odors, or other evidence of oil spillage was observed within the elevator equipment room. Mr. Bentley stated he not aware of any operational issues with the elevator. The elevator inspection certificate is current and dated December 2024. The presence of the hydraulic oil equipment does not represent an REC to the subject property.

5.10 Floor Drains and Sumps

Excluding individual apartment units, standard floor drains were observed within the community laundry room. As-built drawings were not reviewed as part of this assessment. The floor drain is presumably

connected to the municipal sewer system. No indications of chemical staining or corrosion were observed around the floor drain and JPEG as no reason to suspect the floor drains have been used for the unlawful disposal of hazardous chemicals. Several storm drains were observed within the subject property parking lot to accommodate sheet flow runoff during rain events. The storm drains are presumably connected to municipal storm sewer system. The presence of the floor/storm drains does not represent an REC to the subject property.

5.11 Electrical Transformers/PCBs

Electrical transformers are a potential source of recognized environmental conditions due to the potential presence of polychlorinated biphenyls (PCBs) contained in dielectric fluids used in some units. One (1) pad-mounted transformer was observed at the subject property adjacent to the trash dumpster enclosure. No indications of spills or leaks were observed in the vicinity of the transformer. The transformer is owned and operated by Dominion Energy and was not labeled for PCB content. It is our understanding that Dominion Energy maintains responsibility for their equipment to include repairs and clean up resulting from any damage, spills, leaks, or other transformer problems. The following statement is commonly issued by Dominion Energy with regards to transformers and PCB content:

*"Production of fluids containing PCB's was discontinued in 1977. The use of PCB fluids in new equipment was banned on July 1, 1979. Dominion Energy South Carolina (DESC) has a long-standing policy of purchasing new equipment containing only non-PCB insulating fluid. DESC also requires the use of non-PCB fluids in reconditioned equipment. It is DESC's policy to comply with any and all state and federal regulations governing transformers owned by Dominion Energy South Carolina. This includes maintenance, repair, remediation and replacement, if necessary. Transformer(s) listed on the computer database with **unknown** PCB content may be sampled and tested for confirmation at your request. The charge for transformer sampling and testing will be based on actual cost per transformer sampled. Most sampling requires an outage that will be scheduled with the customer's needs in mind."*

The transformer does not represent an environmental concern to the subject property and JPEG does not believe it is necessary to request sampling of the unlabeled transformer unit given that the apartment complex was constructed in 2010. The transformer does not represent a recognized environmental condition to the subject property.

5.12 Contracted Maintenance Services

The current property manager, Ms. Lowery, stated the following 3rd party contractor/maintenance services are performed at the subject property:

- Pest Control – Dodson; 20 units services per month (each unit services every 90-days);
- Landscaping – Od Landscaping; service contract specifies 42 visits per year;
- HVAC – Ashley Services; on-call service;
- Trash Collection – Carolina Waste Services; collection 3 times per week;
- Janitorial – in-house personnel.

Third-party contractors do not store hazardous materials or other equipment at the subject property.

5.13 Pits, Ponds, Lagoons and/or Surface Waters

No pits, ponds, lagoons, or surface water bodies indicative of industrial waste processes were observed at the subject property.

5.14 Stressed Vegetation

No signs of stressed vegetation were observed during the site reconnaissance.

5.15 Odors

There were no obvious strong, pungent, or noxious odors noted during the site reconnaissance.

5.16 Other Observations/Non-Scope Services

It is noted a circular, concrete vault/drain which was covered with an unsecured plastic lid was observed within a grassed area on the southwest corner of the subject property (Photograph 13, Appendix B). A black corrugated plastic tube is visible inside the vault. A soil probe inserted into corrugated tube hit refusal less than 2 feet from the ground surface. No chemical odors were present. The purpose of this vault is not known, but it may represent the location of a previous environmental sampling point or temporary monitoring well. The presence of this vault does not represent an environmental concern to the subject property.

No other observations of potential environmental concern were observed during the site reconnaissance. No additional services/non-scope considerations, as defined in Section 13.1.5 of the ASTM E1527-21 standard were requested or performed as part of this assessment.

Section 06 HISTORICAL SITE INFORMATION

The ASTM E1527-21 standard lists the mandatory physical setting sources and specifies that the historical review should be conducted using as many sources as are practically reviewable from the initial development of the subject property or back to 1940, whichever is earlier. To comply with the current ASTM standard, a reasonable attempt was made to obtain historical data from physical setting and historical sources that were publicly available, obtainable within reasonable time and cost restraints, and practically reviewable as defined in the current ASTM standard. JPEG personnel reviewed aerial photographs, topographic maps, tax records, city directories, previous reports, 3rd-party lien search documentation, and conducted interviews to gather historical information about the subject property and surrounding area. Information obtained from each of these sources is summarized below:

6.1 Aerial Photographs

Historical aerial photographs were obtained from EnviroSite and covered the years 1949 through 2023. Aerial photographs periodically dated between *1989 and 2024* were reviewed on Google Earth. General use of the subject property is summarized in the table below. Please note that exact building use cannot be determined from aerial photographs.

DATE	DESCRIPTION AT SUBJECT PROPERTY (SP)
1949, 1954	SP depicted as undeveloped land
1957, 1958, 1961, 1963, 1968	SP appears developed with several building structures; exact building use is not discernible.
1971 to 2007	SP developed with 2 warehouse structures which appear to represent Building 1642 and Building 1643
2009	SP depicted as vacant lot; Buildings 1642 and 1643 no longer present
2011 to 2024	SP developed with existing apartment complex

No specific environmental concerns can be inferred from the review of aerial photographs primarily because exact building use cannot be determined. Information obtained during this assessment indicate Buildings 1642 and 1643 were used for automobile storage by naval personnel. The subject property and approximate parcel boundaries are depicted on a 2020 aerial photograph provided in Appendix A (see Figure 3). Historical aerial photographs provided by EnviroSite are provided in Appendix D.

6.2 USGS Topographic Map(s)

Topographic maps were reviewed through the United States Geologic Survey (USGS) TopoView website. The subject property is depicted on the United States Geologic Survey (USGS) 7.5 Minute Topographic Quadrangle for Charleston, South Carolina (Figure 2, Appendix A). Nine (9) historic versions of this quadrangle are available and dated 1919, 1942, 1948, 1958, 1973 (photo-revision), 1979 (photo-revision), 1992 (photo-inspection), and 1994. The subject property is depicted as undeveloped land with wetland shading on the earliest maps dated 1919 and 1942. The subject property area is shaded white and void of structures on topographic maps dated 1948 through 1973. Buildings 1642 and 1643 are initially

depicted at the subject property on the 1979 photo-revision map. The buildings are tinted purples which indicating that construction between the previous mapping date (1973) and 1979. The rectangular buildings remain present on the 1992 and 1994 maps. Building use is not indicated on the topographic maps. No specific, on-site, environmental concerns were identified from a review of the area topographic maps. A copy of the 1994 topographic map is provided in Appendix A as Figure 2.

It is noted that the most recent topographic maps for the Charleston quadrangle dated 2011, 2014, 2017, 2020, and 2024 are printed at a scale which only depicts primary features such as roadways, water bodies, and occasionally prominent building features such as schools and churches. No structures are depicted at the subject property on the most recent topographic maps.

6.3 County Tax Records

The subject property includes a single parcel of land defined by Charleston County TMS #400-00-00-178. The Lofts at West Yard, LLC is referenced as the current property owner since February 2010. Additional property owners referenced in the on-line county tax records are limited Navy Yard at Noisette, LLC (August 2006 to February 2010). Although not specified in the on-line tax records, the subject property was previously owned by the US Navy since the early 1900s. Tax records indicate the existing apartment building was constructed in 2010 and each building comprises 33,625 square. The parcel acreage is referenced as 1.59 acres and the Property Class is referenced as "200 – SPCLTY-APT". No specific environmental concerns were inferred from the on-line tax records. Copies of online property records are provided in Appendix E. Please note this review of on-line tax records does not represent a formal title search.

6.4 City Directories

City directories were provided by EnviroSite and sourced through Historical Information Gatherers, Inc. (HIG). City directories were generally reviewed in 5-years increments and available volumes covered the years 2009 through 2023. The current apartment complex is defined by a physical street address of 2375 Noisette Boulevard. This address was referenced as a multi-unit residence indicative of an apartment complex in directories dated 2013 to 2023. No evidence of RECs can be inferred from the city directory listings reviewed as part of this assessment (i.e., no service stations, dry-cleaners, or suspect businesses were referenced at the subject property addresses in the city directories reviewed for this assessment). Copies of city directory listings obtained from EnviroSite are provided in Appendix E.

It is noted that County GIS images label the adjoining road south of the subject property as McRitchie Avenue. This street was listed by name in city directories dated 1999 through 2024, but did not include any addresses or occupants. McRitchie Avenue was not listed in directories dated 1940 through 1994. City directories were reviewed for McRitchie Avenue reviewed at the County of Charleston Public Library located in Charleston, SC.

6.5 Interviews

Interviews were performed as follows:

- **Property Owner:** Interviews are commonly performed with the current property owner(s) in an effort to obtain or confirm information about property use and/or facility operations. An

ownership questionnaire was completed on May 8, 2025 by Mr. Barry Eleey, VP of Acquisitions with the current property ownership. Mr. Eleey indicated ownership interest in the existing apartment complex was acquired in December 2022. The current ownership was not aware of the environmental or operational history of subject property prior to acquiring ownership interest. Mr. Eleey confirmed the current ownership has not been contacted by SCDES for the purpose of executing a property access agreement so that a groundwater monitoring well could be installed on the subject property. To the best of his knowledge Mr. Eleey was not aware of (1) any pending, threatened, or past litigation relevant to hazardous substances, or petroleum products in, on, or from the subject property, (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in or on or from the subject property, or (3) any notices from any governmental entity regarding any possible violations of environmental laws or possible liability relating to hazardous substances or petroleum products. Additional information provided by Mr. Eleey is provided in other sections of this report and does not give rise for environmental concern. A copy of the ownership questionnaire completed by Mr. Eleey is provided in Appendix E.

- **Property Manager/Tenants:** A field interview with the current property manager, Mr. Jerry Bentely, was completed during the site reconnaissance. Mr. Bentely has managed this property since January 2024. Information provided by Mr. Bentley is provided in other sections of this report and does not give rise for environmental concern. Apartment residents were not interviewed as part of this assessment.
- **Fire Department:** Local fire departments are commonly contacted in an effort to obtain information regarding local knowledge of spill incidents or other environmental incidents (i.e., HAZMAT) that may have occurred at the subject property or in the immediate surrounding area. An FOI request (i.e., request #8647) was submitted to the City of North Charleston Fire Department on May 8, 2025. A reply has not been received from the fire department as of the date of this report. This circumstance does not represent a significant limitation to this report because it is highly unlikely that information provided by the fire department would alter the conclusions of this report.
- **Local Officials:** The resources reviewed for this provided consistent conclusions with regards to past and current use of the subject property. No additional local officials were contacted as part of this assessment because it is highly unlikely that information provided by local officials would alter the conclusions of this report.
- **Client/Prospective Purchaser:** Completion of the ASTM User Questionnaire was not a required component for this report because the client already owns the subject property.

6.6 Sanborn Maps

Sanborn Maps were not available for the area in which the subject property is located. Documentation of “no coverage” which was obtained from Envirosearch is provided in Appendix E.

6.7 Previous Environmental Reports

The following previous environmental reports were provided by the client and reviewed as part of this assessment:

- Phase I Environmental Site Assessment for Proposed West Yard Lofts (May 2008): This report was prepared for Landmark Asset Services by Swift Creek Environmental, Inc. At the time of this assessment the subject property consisted of undeveloped/vacant land associated with a larger, 39.82-acre of land owned by the Noisette Company. The historical use of the subject property was identified as an REC due to the property's affiliation with former Navy Base operations and proximity to former railroad depot operations.
- Phase II Site Assessment/Subsurface Investigation Findings Report for Proposed West Yard Lofts (January 2009): This report was prepared for Landmark Asset Services by Swift Creek Environmental, Inc. in an effort to further evaluate the RECs identified in the 2008 Phase I ESA. Ten (10) soil borings and four (4) monitoring wells were advanced/installed as part of this assessment. Detected compounds in the soil were generally limited to low concentrations of arsenic and lead which were potentially attributed to sample turbidity. With the exception of naphthalene which was detected at a concentration 110 micrograms per liter (ug/L), which is above the SCDES Risk Based Screening Levels (RBSL) of 25 ug/L, in one well located on the southern portion of the subject property, no significant chemical concentrations were detected in the groundwater. The source of naphthalene was not confirmed but was potentially attributed to railroad ties which may have formerly occupied the property. It is noted groundwater was documented to flow south/southeast.
- Limited Subsurface Investigation Report for Lot 17A (July 2009): This report was prepared for Landmark Asset Services by SCS Engineers to better characterize the subject property conditions following the January 2009 Phase II performed by Swift Creek. Upon review of data from the January Phase II report, the detection of arsenic and lead were determined to be within the range of published, naturally occurring background concentrations; therefore, no additional soil sampling was performed. Three (3) permanent monitoring wells were installed as part of this assessment. Lead was not detected in the groundwater samples and the detection of arsenic was attributed to background concentrations. Naphthalene was detected above the SCDES RBSL and attributed to a previously recorded release from boiler tanks which were historically used as part of former operations at an adjacent Naval medical facility. The report concluded that the chemicals of concern were not as widespread as initially presumed and proposed to address the detection of naphthalene in groundwater through land use restrictions.

The following previous environmental reports were obtained from the Department of the Navy - Naval Facilities Engineering Command (NAVFAC) Charleston Naval Complex (CNC) document portal which can be accessed via the following websites:

1. <https://www.bracpmo.navy.mil/BRAC-Bases/Southeast/Former-Naval-Shipyard-Charleston/Documents/>

2. <https://administrative-records.navfac.navy.mil/?NKN73Q6WVU4GK4KM>

- Confirmatory Sampling Technical Memorandum for Area of Concern 735, Charleston Naval Complex, South Carolina (July 2017): This report was prepared for the Department of the Navy NAVFAC-Southeast by Resolution Consultants as part of the Navy's obligation to evaluate environmental conditions at AOC 735 under SCDES RCRA Permit No. SC0 170 022 560. Ten (10) borings which served as both soil and groundwater sampling locations were advanced as part of this assessment. Five soil borings were positioned on the subject property (i.e., West Yard Lofts) with other borings positioned on the adjacent property south across McRitchie Avenue. Chromium was the only compound detected at the subject property in soil above CNC Background and Industrials Regional Screening Levels (RSLs). The boring was positioned within McRitchie Avenue near the entry drive to the apartment complex and the sample was collected from a depth of 3-4 feet below land surface. Arsenic was the only compound detected in the groundwater above CNC Background and MCL values. Arsenic was detected from a temporary well positioned along the subject property's northwest property boundary. Naphthalene and other SVOCs were not detected in the groundwater above applicable screening levels. VOCs were not detected above applicable screening levels in soil or groundwater. The report concluded that additional investigations would be discussed in response the exceedances of chromium in soil and arsenic in groundwater and acknowledged that *"land use controls prevent soil and groundwater receptor exposure"*. It is noted that groundwater was documented to flow south/southeast.
- Final Memorandum for Focused RCRA Facility Investigation (RFI) Area of Concern (AOC 735) CNC Charleston SC (September 2020): This report was prepared for the Department of the Navy NAVFAC-Southeast by Resolution Consultants as part of the Navy's obligation to evaluate environmental conditions at AOC 735 under SCDES RCRA Permit No. SC0 170 022 560. Three (3) soil borings were advanced at locations where the highest chromium concentrations were detected during previous assessments. None of the soil boring locations were positioned on the West Yard Lofts property. Three (3) monitoring wells were installed as part of this assessment, one of which was identified as CNC735MW01 and positioned adjacent to West Yard Loft's northwest property boundary. No contaminants of potential concern (COPCs) were identified in soil or groundwater as the detected compounds did not exceed applicable screening values. The report proposed two additional rounds of annual groundwater sampling for continued monitoring of arsenic, lead and manganese. It is noted that groundwater was documented to flow south/southeast.

Based on the volume of past reports and associated appendix content (i.e., some reports over 1,500 pages), only relevant excerpts from previous reports are provided at the end in Appendix C. Complete copies of previous environmental reports made available to JPEG and/or obtained from the NAVFAC CNC document portal can be provided upon request.

6.8 Environmental Lien Search

Environmental lien search documentation is commonly obtained through title work completed through lending and legal channels associated with the transaction. Environmental lien search documentation was not provided by the client; however, as a supplement to this report, JPEG obtained an environmental lien search through Envirosite. The lien search was sourced through Land Title Inquires, Inc, a title and abstract company located in Strongsville, Ohio. As required by the ASTM 1527-21 Standard the lien search included a search of title records for the project parcel (i.e., Charleston County TMS #400-00-00-178) back to 1980. Land use restrictions recorded against the project parcel include the following:

- The subject property shall not be used for any type of detached or semi-detached single-family residence, or any type of residence that includes individual ownership of land as well as structures; agricultural; recreational; child day care facilities; schools; or elderly care facilities.
- Groundwater beneath the subject property may not be used for drinking or irrigational purposes without prior approval from the SCDES.
- Digging or other land disturbance activities shall not take place on the subject property without prior approval from the Navy and SCDES.

The above referenced Declaration of Covenants and Restrictions were recorded at the County of Charleston on December 10, 2009 (Book 0096, Page 572). A copy of the lien search documentation is provided in Appendix E.

6.9 Data Gaps/Data Failure

No data gaps were encountered during the review of historical resources. Data failure was not encountered during this assessment. The oldest available historical reference is a topographic map dated 1919, which satisfies the ASTM target date of 1940.

Section 07 SURROUNDING LAND USE

Nearby property usage could potentially impact the surface and subsurface conditions of a property depending on area topography and gradient. Evaluating the history of past and present uses or occupancies of surrounding properties can provide an indication of the likelihood of recognized environmental conditions. A surrounding land use map is provided in Appendix A (see Figure 4). Information regarding surrounding land use is noted in the following sections (see Photographs 14 to 16, Appendix B).

7.1 North

Present: Property to the general north is considered to be topographically up-gradient in relation to the subject property. The subject property is currently bordered to the general north by idle/undeveloped land followed by two (2) abandoned/vacant warehouses structures formerly associated with the navy railyard/dept.

Past: Property located north of the subject property is depicted as undeveloped land in aerial photographs dated 1949 and 1954; however ground disturbance is discernible in the 1954 aerial. The presence of rail yard development is depicted in aerial photographs dated 1957 through 1977 with an increase in structures along the railway during the 1980s and early 1990s. Property to north remains unchanged through the early 2000s, at which time an increase in vegetation surrounding the railyard suggests the area was not actively used. Property to north is generally depicted similar to present day conditions with idle land followed by seemingly underutilized warehouse structures approximately since 2017. Previous environmental investigations have identified the historical railyard operations to the north as a potential source of contamination for AOC 735, which includes the subject property. **Historical land use to the north represents an REC which in turn qualifies as a CREC due to the presence of land use restrictions on the subject property.**

- Sanborn Maps: Sanborn Map coverage was not available for surrounding property north.
- Topographic Maps: Property to the north is depicted as wetland and/or undeveloped land on maps dated 1919 through 1948. A railyard is depicted to the north on topographic maps dated 1958 through 1994. The presence of the railyard potentially resulted in a historical adverse environmental impact to the subject property and is addressed with the identification and discussion of CRECs in previous sections of this report.
- City Directories: County tax records indicate the adjoining parcel north is defined by a street address of 2393 Noisette Boulevard. This address was not referenced in the city directories reviewed as part of this assessment.

7.2 South

Present: Property to the general south is considered to be topographically down-gradient in relation to the subject property. The subject property is bordered to the south by McRitchie Avenue (potentially

encompassed by the subject property tax parcel) across which exists an undeveloped grassed lot associated with the former naval base (Photograph 21, Appendix B). Property located further south includes a vacant building (Building 0081) which served as a former naval base fire station, followed by parking lots and redeveloped portions of the navy base.

Past: Property located south of the subject property is depicted as developed land associated with Navy Base in aerial photographs dated 1949 through 1989, to include a warehouse building identified as Building 1078 which formerly adjoined the subject property. The use of Building 1078 was not available in the information reviewed for this assessment. Building 1078 is not depicted beginning with the 1994 aerial photograph. Property to the south is generally depicted similar to present day conditions since 1994.

- Sanborn Maps: Sanborn Map coverage was not available for surrounding property south.
- Topographic Maps: Property to the south is depicted as undeveloped land on maps dated 1919 and 1942. Several buildings indicative of navy base expansion are depicted south on the 1948 map. An increase in navy base buildings is depicted to the south on the 1958 topographic map and the extent of development remains consistent on maps dated 1968 through 1994.
- City Directories: County tax records indicate the adjoining parcel south is defined by a street address of 2335 Noisette Boulevard. This address was not referenced in the city directories reviewed as part of this assessment.

7.3 East

Present: Property to the general east is considered to be topographically cross-gradient in relation to the subject property. A vacant lot which is also located within AOC 735 adjoins the subject property to the east followed by Noisette Boulevard. Property located further east includes an abandoned railway and vacant land followed by abandoned/vacant military housing located along N. Hobson Avenue.

Past: Property located east of the subject property is depicted as densely developed land similar to present day conditions in aerial photography dated 1941 through 2023.

- Sanborn Maps: Sanborn Map coverage was not available for surrounding property east.
- Topographic Maps: Property to the east is depicted as undeveloped land followed by a railway on maps dated 1919 and 1942. Several buildings indicative of navy base housing are depicted east on the 1948 map. Additional railways and an increase in navy base buildings are depicted to the south on the 1968 topographic map and the extent of development remains consistent on maps dated 1968 through 1994. Property to the east is labeled "US Naval Res" on the 1994 map.
- City Directories: County tax records indicate the adjoining parcel east is defined by a street address of 2393 Noisette Boulevard. This address was not referenced in the city directories reviewed as part of this assessment.

7.4 West

Present: Property to the west is generally considered to be topographically cross-gradient in relation to the subject property. The subject property is bordered to the west by a parking lot and to the southwest by Building NH68 which has signage that reads Lowcountry Innovation Center. Property located further west includes abandoned buildings located peripheral portions of the former navy base which formerly served as a hospital.

Past: Property located west of the subject property resembles an athletic field (i.e., baseball “diamond” visible) followed by navy base buildings in aerial photographs dated 1949 through 1971. Expansion of the railway depot appears to encroach the athletic field beginning the late 1960s. The athletic field is no longer discernible in the 1977 aerial photograph. Property to north is generally depicted similar to present day conditions since 1983. Previous environmental investigations have identified boiler room operations at an adjacent former medical facility (i.e., presumably Building NH68) as a potential source of contamination for AOC 735, which includes the subject property. **Historical land use to the west represents an REC which in turn qualifies as a CREC due to the presence of land use restrictions on the subject property.**

- Sanborn Maps: Sanborn Map coverage was not available for surrounding property west.
- Topographic Maps: Property to the west is depicted as undeveloped land followed by buildings located on peripheral portions of the navy base on maps dated 1919 to 1948. An increase in the density of buildings and the additional of the label “Hospital” is depicted on maps dated 1958 through 1994. A former medical facility (i.e., Building NH68) potentially resulted in a historical adverse environmental impact to the subject property and is addressed with the identification and discussion of CRECs in previous sections of this report.
- City Directories: County tax records indicate the adjacent parcel southwest is defined by a street address of 1535 Hobby Street. This address was referenced in the city directories reviewed as part of this assessment. Gelatosupplies.com (advertising-computer) was the referenced occupant of this address in 2009. Multi-unit occupancy associated with the Lowcountry Innovation Center is referenced at this address in directories dated 2013 through 2023. Listed business are involved with software development and computer technology.

Section 08 CONCLUSIONS & RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment in accordance with the scope and limitations of the ASTM E1527-21 standard and 40 CFR Part 312 (AAI Rule) for the West Yard Lofts apartment complex located at 2375 Noisette Boulevard in North Charleston, South Carolina. This assessment has revealed the following conclusions with regards to environmental conditions:

- *On-Site Environmental Conditions:* This assessment identified RECs in association with historical property use and regulatory status which qualify as CRECs. The subject property is located within investigative Zone C and identified by Area of Concern 735 (AOC 735). Extensive soil and groundwater assessment activities have been completed in and around the subject property since 1997 by the U.S. government and under the direction of SCDES officials.
- *Off-Site Environmental Conditions:* RECs associated with the historical use of surrounding properties were identified during this assessment; primarily property to the north which was operated by the U.S. Navy as railyard and rail depot from approximately the 1950 through the middle 1990s when the based closed. Contamination previously detected on the subject property was also attributed to boiler room operations associated with naval medical facility which formerly operated on adjacent property to the west.
- *Historical Recognized Environmental Conditions (HRECs):* No HRECs were identified during the course of this assessment.
- *Controlled Recognized Environmental Conditions (CRECs):* CRECs were identified during the course of this assessment. The RECs identified during this assessment and associated with both on-site and off-site sources qualify as CRECs due the presence of land use restrictions which were recorded against the subject property in December 2009 (***Reference Section 6.8***).
- *De Minimis Environmental Conditions:* No *de minimis conditions* were identified during the course of this assessment.
- *Non-ASTM Scope Findings:* Tasks associated with non-ASTM scopes of work were not completed as part of this assessment. Please be advised that current State regulations (i.e., SDHEC Regulation 61-86.1; "Standards of Performance for Asbestos Projects, effective May 27, 2011) require the completion of comprehensive asbestos surveys prior to future renovation or demolition activities. No asbestos sampling was completed as part of this assessment.
- ***Recommendations:*** Further environmental assessment with respect to Phase I scope considerations is not recommended at this time. Land use restrictions were formally recorded for the subject property in December 2009. The land use restrictions are considered protective for current use of the subject property as a multi-family development.

Section 09 PROFESSIONAL STATEMENT

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10.10 of 40CFR 312. I 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 the all appropriate inquiries in conformance with the standards and practices set forth in 40CFR Part 312.

Qualifications for JPEG personnel are provided in Appendix F.

Signed:

James N. "Jay" Pease, IV REM #10923
President/Registered Environmental Manager

Signature: James N. Pease, IV

Date: May 19, 2025

Section 10 REFERENCES

JPEG has performed a Phase I Environmental Site Assessment in accordance with the scope and limitations of ASTM E1527-21 and 40 CFR Part 312 (AAI Rule). Information sources used to complete this assessment include the following:

- Envirosearch Government Records Report dated May 18, 2025; reference Order #107387;
- United States Geological Survey (USGS) Topographic Map, 7.5-minute series, Charleston, South Carolina Quadrangle, dated 1958 and photo-revised 1971, 1979 and 1994;
- Aerial Photographs dated 1949, 1954, 1957, 1958, 1961, 1963, 1968, 1971, 1973, 1974, 1977, 1983, 1989, 1994, 1995, 1999, 2000, 2006, 2007, 2009, 2011, 2013, 2015, 2017, 2019, 2021, and 2023 obtained from Envirosearch (see Appendix D);
- Aerial Photographs dated 1989, 1994, 2003, 2005, 2006, 2007 annually from 2010 to 2024 reviewed on Google Earth;
- City directories dated 1993, 2003, 2007, 2013, 2018, and 2023 sourced by Historical Information Gatherers, Inc. and provided by Envirosearch (see Appendix E);
- City Directories dated 1940, 1944-45, 1950-51, 1955, 1958, 1961, 1969, 1974, 1979-80, 1984, 1989, 1994, 1999, 2004, 2009, 2014, 2019, and 2024 reviewed at the Charleston County Public Library-Main Branch, Charleston, South Carolina
- Property ownership questionnaire completed by Mr. Berry Eleey, VP of Acquisitions with Fitch Irick Corporation and the property ownership representative and dated May 8, 2025;
- On-line property tax records reviewed through the Charleston County website;
- Topographic maps reviewed on-line at the USGS TopoView website;
- SCDES FOI Request #805844; file reviewed for Origin Point Brands (BLWM #59597);
- SCDES FOI Request #806082; file reviewed for Navy Yard at Noisetette, LLC (VCC #03-5044-NRP);
- Multiple previous environmental reports provided by a previous property owner (see Section 6.7);
- Department of the Navy - Naval Facilities Engineering Command Charleston Naval Complex document portal website: <https://www.bracpmo.navy.mil/BRAC-Bases/Southeast/Former-Naval-Shipyard-Charleston/Documents/>

Appendices (A through F)

Appendix A Figures

Appendix B Photographs

Appendix C Regulatory Records Search

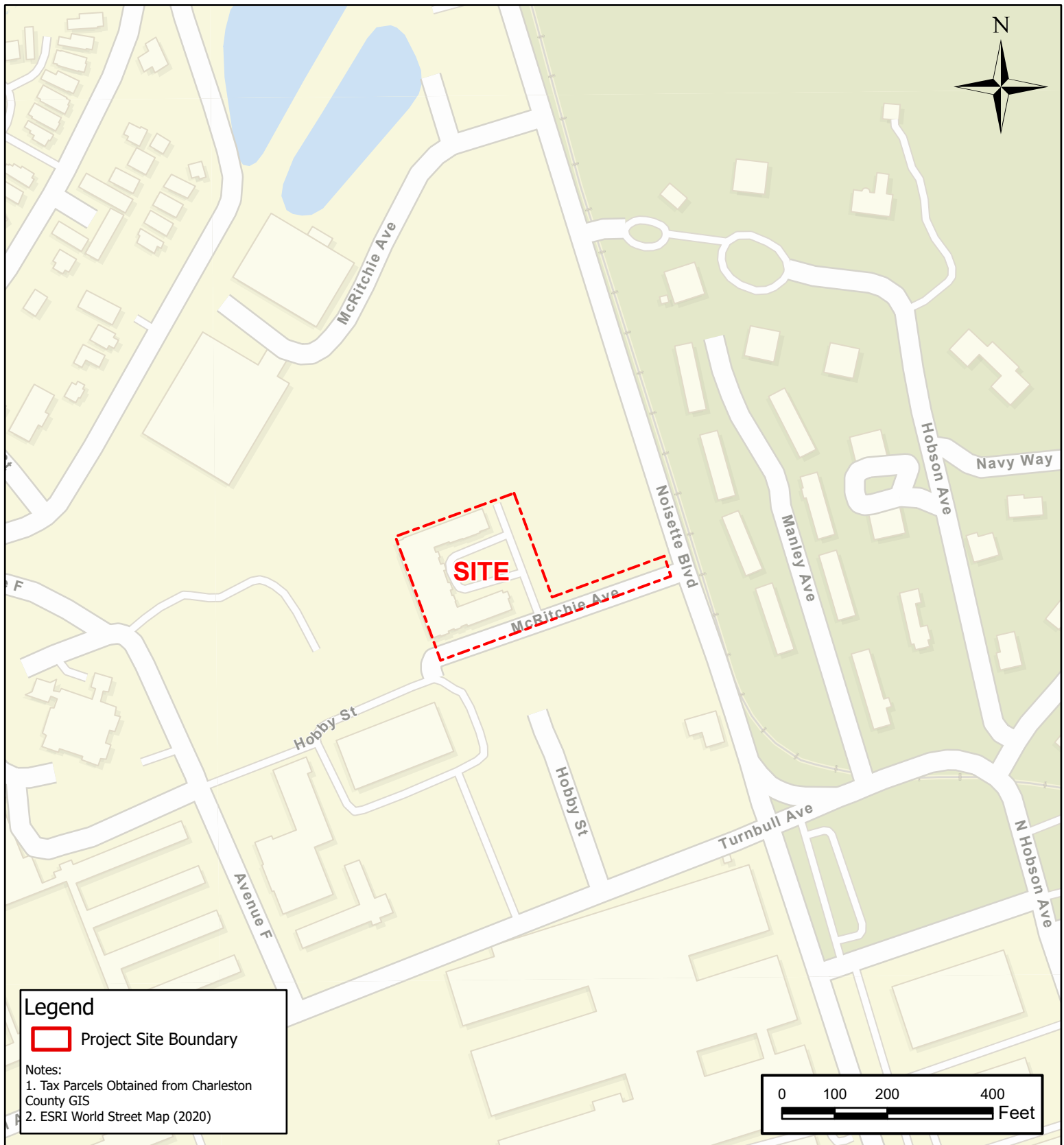
Appendix D Aerial Photographs

Appendix E Supporting Site Documentation

Appendix F Personnel Qualifications

APPENDIX A

FIGURES

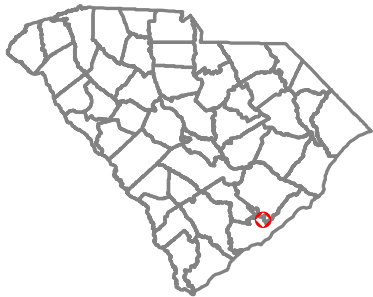
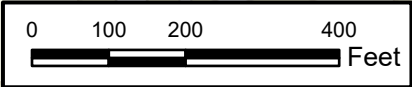


Legend

Project Site Boundary

Notes:

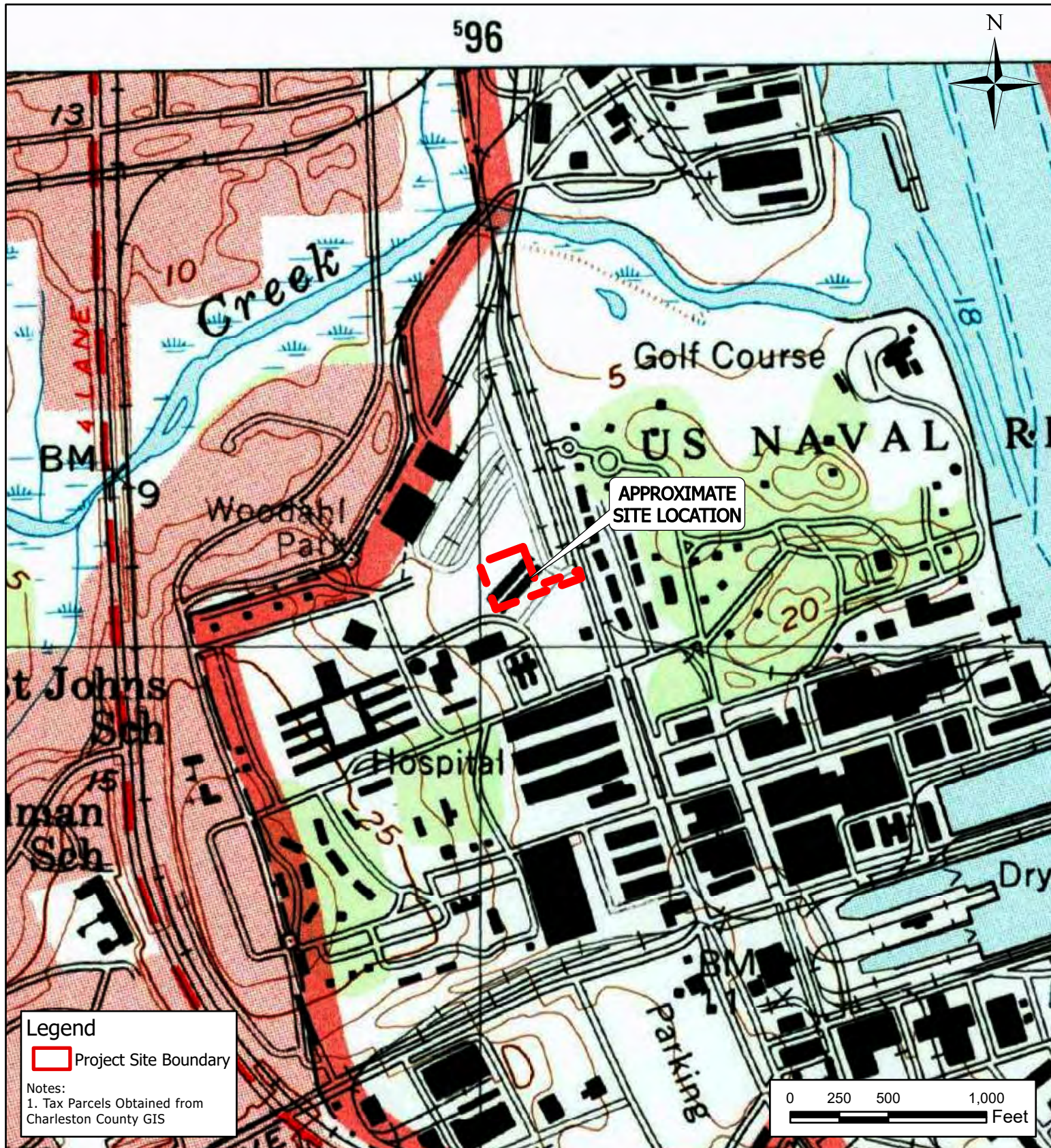
1. Tax Parcels Obtained from Charleston County GIS
2. ESRI World Street Map (2020)



REVIEWED BY:	PROJECT NO.
J. Pease	3519-25
DRAWN BY:	DATE:
Langan	5/5/2025

**FIGURE 1
STREET LOCATION MAP**

West Yard Lofts
2375 Noisette Boulevard
North Charleston, South Carolina



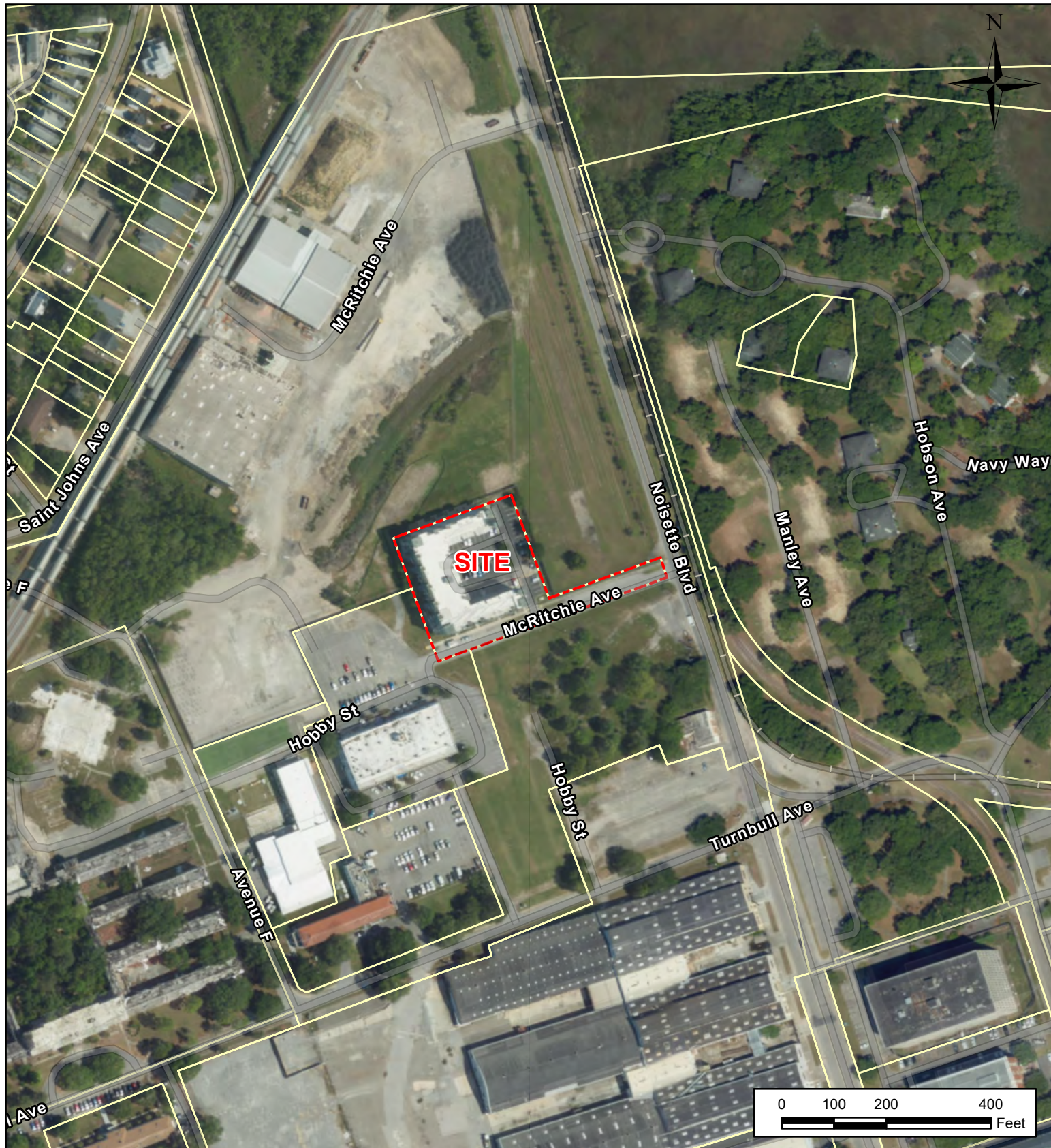
USGS 1994
7.5-minute Topographic Quadrangle
Charleston, South Carolina
Contour Interval = 10 feet
1:24,000




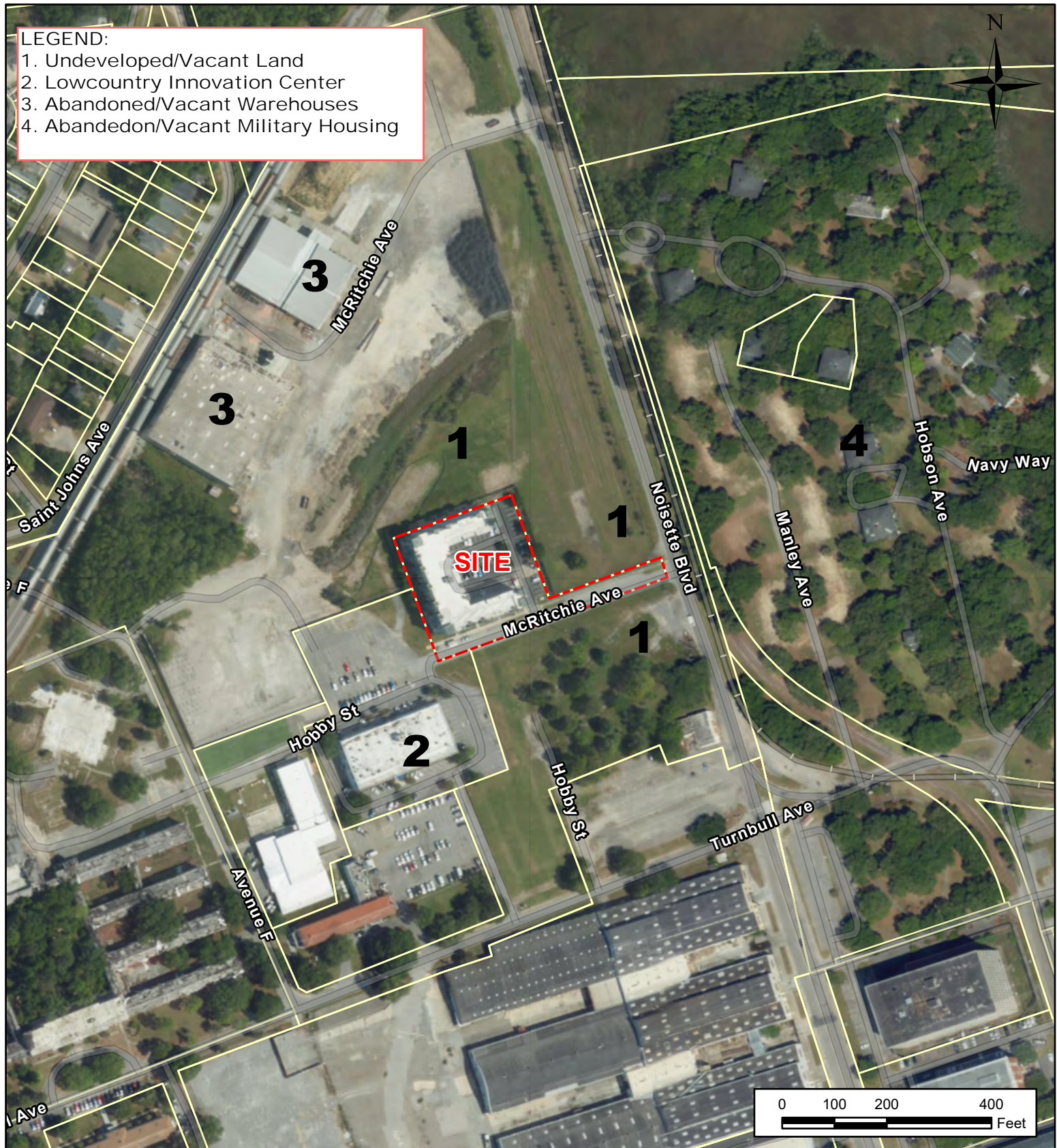
REVIEWED BY:	PROJECT NO.
J. Pease	3519-25
DRAWN BY:	DATE:
Langan	5/5/2025

FIGURE 2
TOPO/SITE LOCATION MAP

West Yard Lofts
2375 Noisette Boulevard
North Charleston, South Carolina



<div>Legend</div> <div><div><div></div></div>Project Site Boundary</div> <div><div></div>South Carolina Parcels</div> <div>Notes:</div> <div>1. Parcel data obtained from Charleston County GIS</div> <div>2. Parcel data is not from a licensed surveyor...aerial and property line may not align</div> <div>3. Service Layers Credits: Copyright ESRI, NAIP 2020</div>	<div><div><div>jpego</div><div>J.N. PEASE</div><div>ENVIRONMENTAL GROUP</div></div><div></div></div>		<div><div>FIGURE 3</div><div>SITE AERIAL (2020)</div><div>West Yard Lofts</div><div>2375 Noisetete Boulevard</div><div>North Charleston, South Carolina</div></div>
	REVIEWED BY:	PROJECT NO.	
	J. Pease	3519-25	
	DRAWN BY:	DATE:	
	Langan	5/5/2025	



- LEGEND:**
- 1. Undeveloped/Vacant Land
 - 2. Lowcountry Innovation Center
 - 3. Abandoned/Vacant Warehouses
 - 4. Abandoned/Vacant Military Housing

<p>Legend</p> <p> Project Site Boundary</p> <p> South Carolina Parcels</p> <p>Notes:</p> <p>1. Parcel data obtained from Charleston County GIS</p> <p>2. Parcel data is not from a licensed surveyor...aerial and property line may not align</p> <p>3. Service Layers Credits: Copyright ESRI, NAIP 2020</p>	<p>J.N. PEASE ENVIRONMENTAL GROUP</p>		<p>FIGURE 4</p> <p>AREA LAND USE</p> <p>West Yard Lofts</p> <p>2375 Noisetete Boulevard</p> <p>North Charleston, South Carolina</p>
	<p>REVIEWED BY:</p> <p style="text-align: center; font-weight: bold;">J. Pease</p>	<p>PROJECT NO.</p> <p style="text-align: center; font-weight: bold;">3519-25</p>	
	<p>DRAWN BY:</p> <p style="text-align: center; font-weight: bold;">Langan</p>	<p>DATE:</p> <p style="text-align: center; font-weight: bold;">5/5/2025</p>	

APPENDIX B

PHOTOGRAPHS



Photo 1: View of signage observed at subject property.



Photo 2: View of subject property apartment building and associated parking area.



Photo 3: Alternate view of apartment building (west side of building).

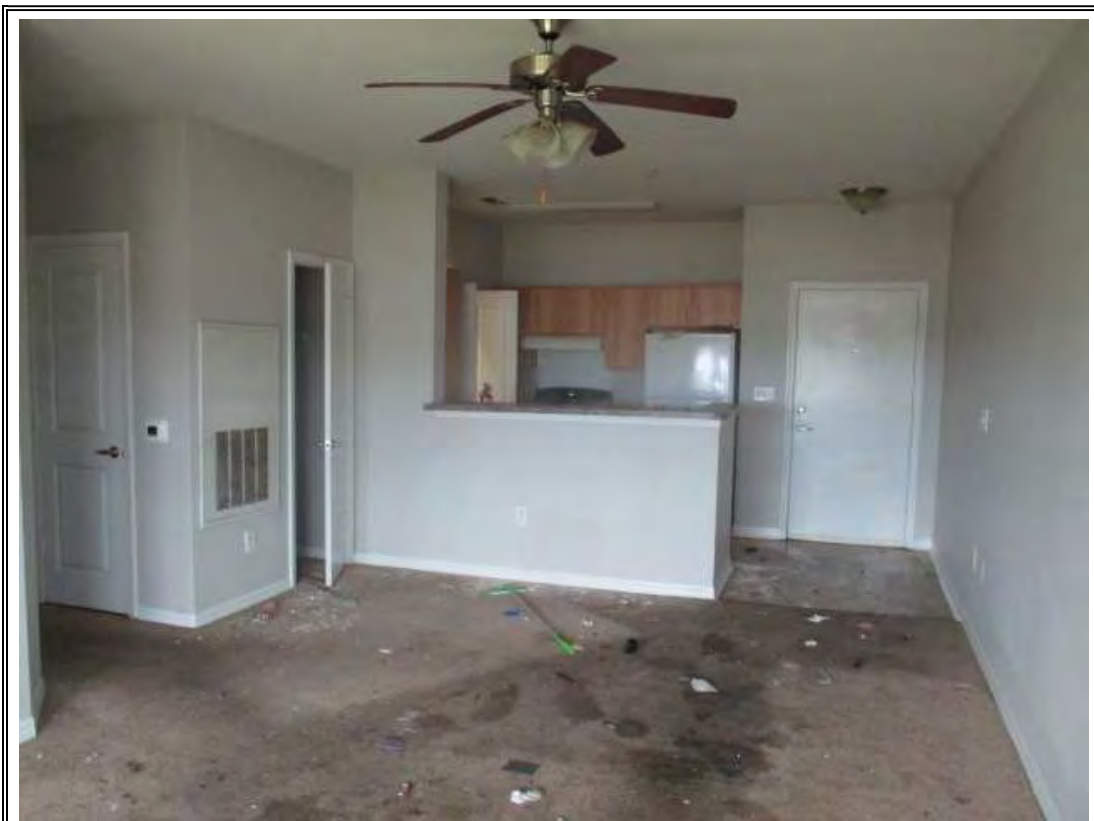


Photo 4: View of example interior conditions (living room/kitchen).



Photo 5: View of example interior conditions (bedroom).



Photo 6: View of example interior conditions (bathroom).

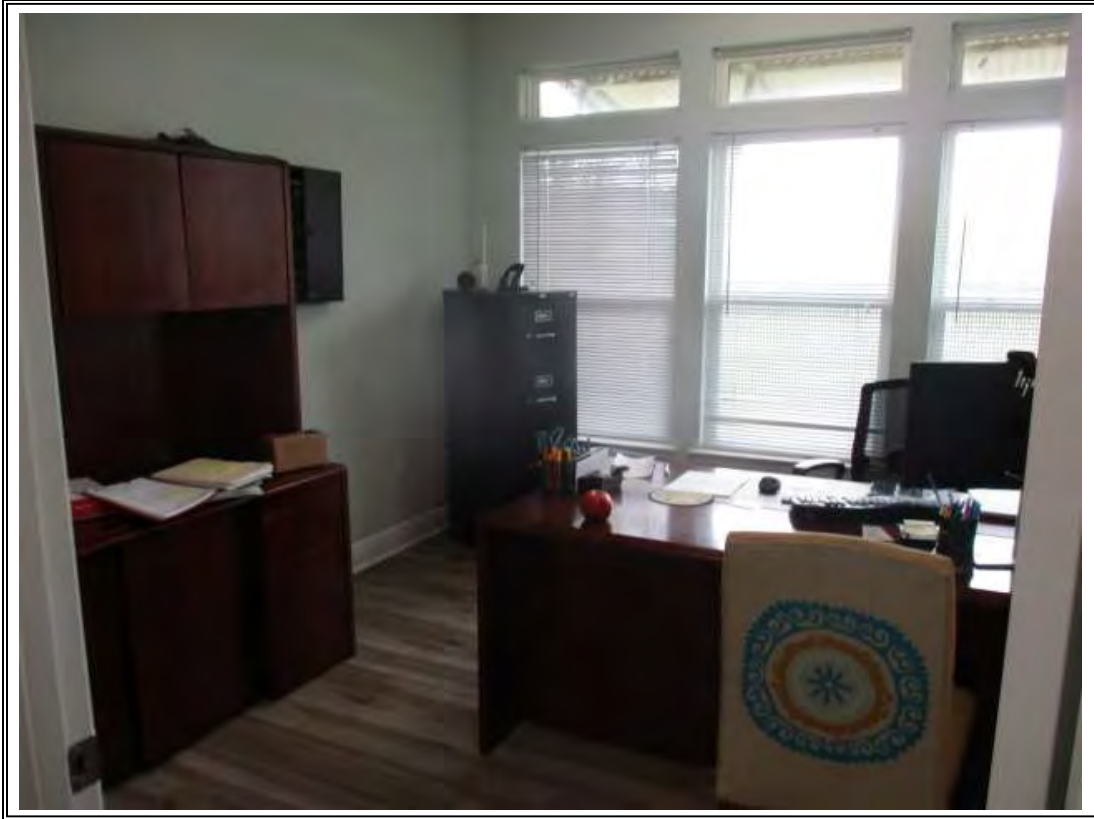


Photo 7: Interior view of leasing office.



Photo 8: Interior view of community laundry room.



Photo 9: Interior view of staff maintenance room.



Photo 10: View of paint and cleaning supplies observed in maintenance room.



Photo 11: View of trash dumpster enclosure.



Photo 12: View of hydraulic elevator equipment.



Photo 13: View of circular vault observed on subject property.



Photo 14: Surrounding property northwest (abandoned/vacant warehouses).



Photo 15: Adjacent property south across McRitchie Avenue.



Photo 16: Adjoining undeveloped property to the east.

APPENDIX C

REGULATORY RECORDS SEARCH



ENVIROSITE

Government Records Report | 2025 With Platinum Review

Order Number: 107387

Report Generated: 05/18/2025

Project Name: West Yard Lofts

Project Number: 3519-25

West Yard Lofts
2375 Noisette Blvd
North Charleston, SC 29405

with [EnviroSite Atlas](#)

Contact us at:
(866) 211-2028
envirositecorp.com

Section	Page
<u>Executive Summary</u>	<u>1</u>
<u>Executive Summary by Distance</u>	<u>2</u>
<u>Property Proximity Map</u>	<u>3</u>
<u>Area Map</u>	<u>4</u>
<u>Map Findings Summary</u>	<u>5</u>
<u>Map Findings</u>	<u>8</u>
<u>Unmappable Summary</u>	<u>25</u>
<u>Environmental Records Searched</u>	<u>26</u>
<u>Geological Landscape Section</u>	<u>33</u>
<u>Geological Landscape Section Summary</u>	<u>36</u>
<u>Geological Findings Map</u>	<u>37</u>
<u>Geological Landscape Section Map Findings Radon</u>	<u>38</u>
<u>Geological Landscape Records Searched</u>	<u>39</u>

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Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-21 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:**ADDRESS:**

West Yard Lofts
2375 Noisette Blvd
North Charleston, SC 29405

COORDINATES:

Latitude (North):	32.867843 - 32°52'4.2"
Longitude (West):	-79.973263 - -79°58'23.7"
Universal Transverse Mercator:	Zone 17N
UTM X (Meters):	596058.40
UTM Y (Meters):	3637103.25
State Plane Coordinates:	3900 - South Carolina (US Survey Feet)
X Coordinate (Feet):	2315227.1 E
Y Coordinate (Feet):	377968.57 N

ELEVATION:

Elevation: 8 ft. above sea level

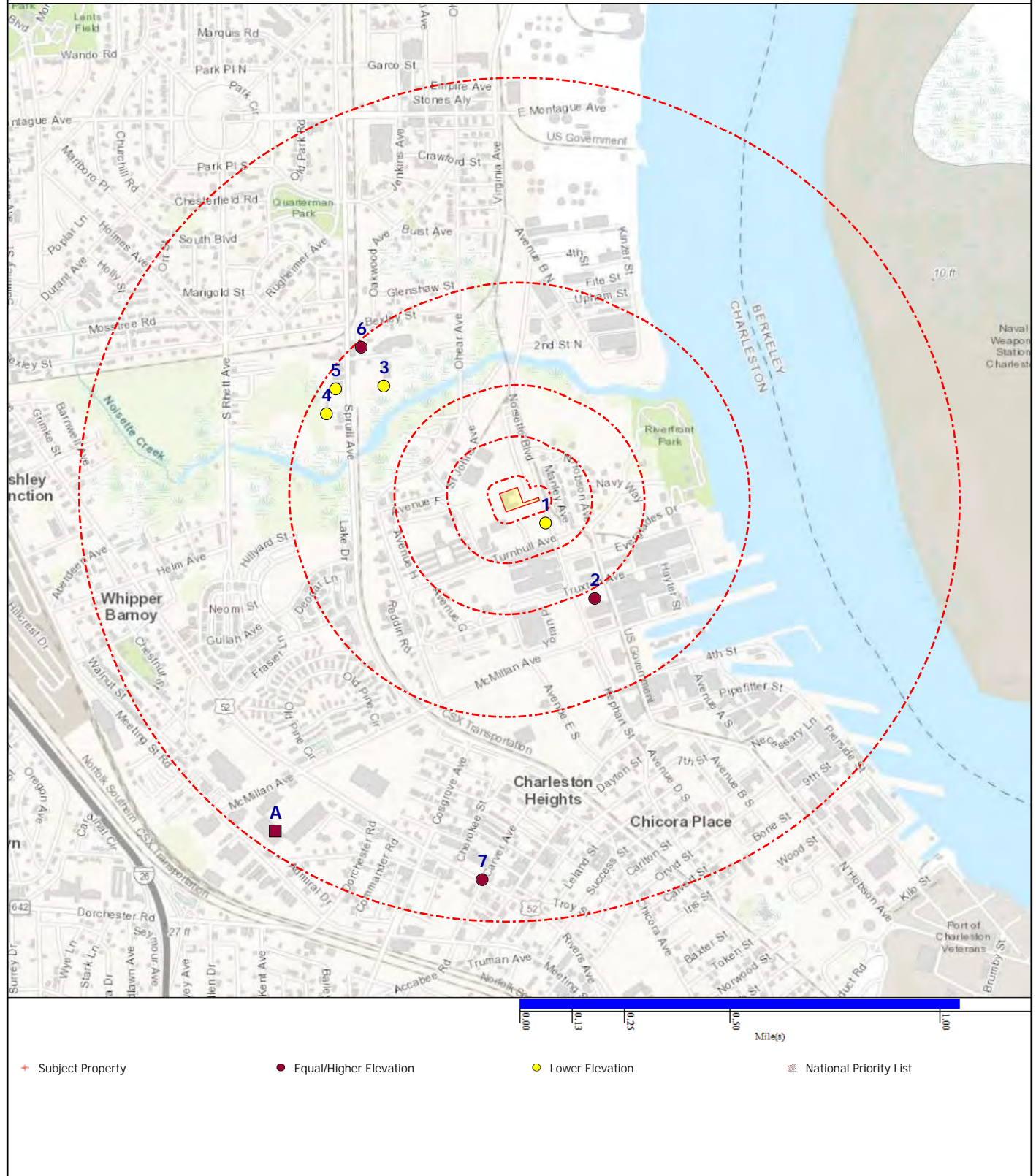
USGS TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 32079-G8 Charleston, SC
Most Recent Revision: 2020

<u>MAP ID</u>	<u>SITE NAME</u>	<u>ADDRESS</u>	<u>DATABASE(S)</u>	<u>RELATIVE ELEVATION</u>	<u>DIRECTION / DISTANCE</u>
1	ORIGIN POINT BRANDS FIRE STATIO...	2335 NOISETTE BLVD	VCP - SC	Lower	ESE / 0.055 mi., 289 ft.
2	CHARLESTON NAVAL BASE COMPLEX ...	2154 AVE D 2154 NOISETT...	EPA LUST, LUST - SC	Higher	SE / 0.273 mi., 1440 ft.
3	NORTH CHARLESTON CITY OF CITY ...	1021 ARAGON ST	EPA LUST, LUST - SC, VCP - SC	Lower	NW / 0.380 mi., 2005 ft.
4	STORER CABLE OF CAROLINA INC C...	4151 SPRUILL AVE 4151 S...	EPA LUST, LUST - SC	Lower	WNW / 0.453 mi., 239...
5	UST - UNKNOWN 14490 FRIENDS CH...	4233 SPRUILL AVE	EPA LUST, HIST LUST - SC, LUST - SC	Lower	WNW / 0.466 mi., 245...
6	SING HEATING	1024 ARAGON ST 1024 Ara...	EPA LUST, LUST - SC	Higher	NW / 0.486 mi., 2564 ft.
7	GARRETT DRY CLEANING FMR DRYC...	3328 RIVERS AVE	DRYCLEANERS - SC	Higher	S / 0.902 mi., 4761 ft.
A8	SHIPWATCH SQUARE SHIPWATCH S...	3655 RIVERS AVE 3655 AN...	DRYCLEANERS - SC	Higher	SW / 0.952 mi., 5027 ft.
A9	KIM'S CLEANERS FMR ONE HOUR VALET	3655 RIVERS AVE	DRYCLEANERS - SC	Higher	SW / 0.953 mi., 5033 ft.

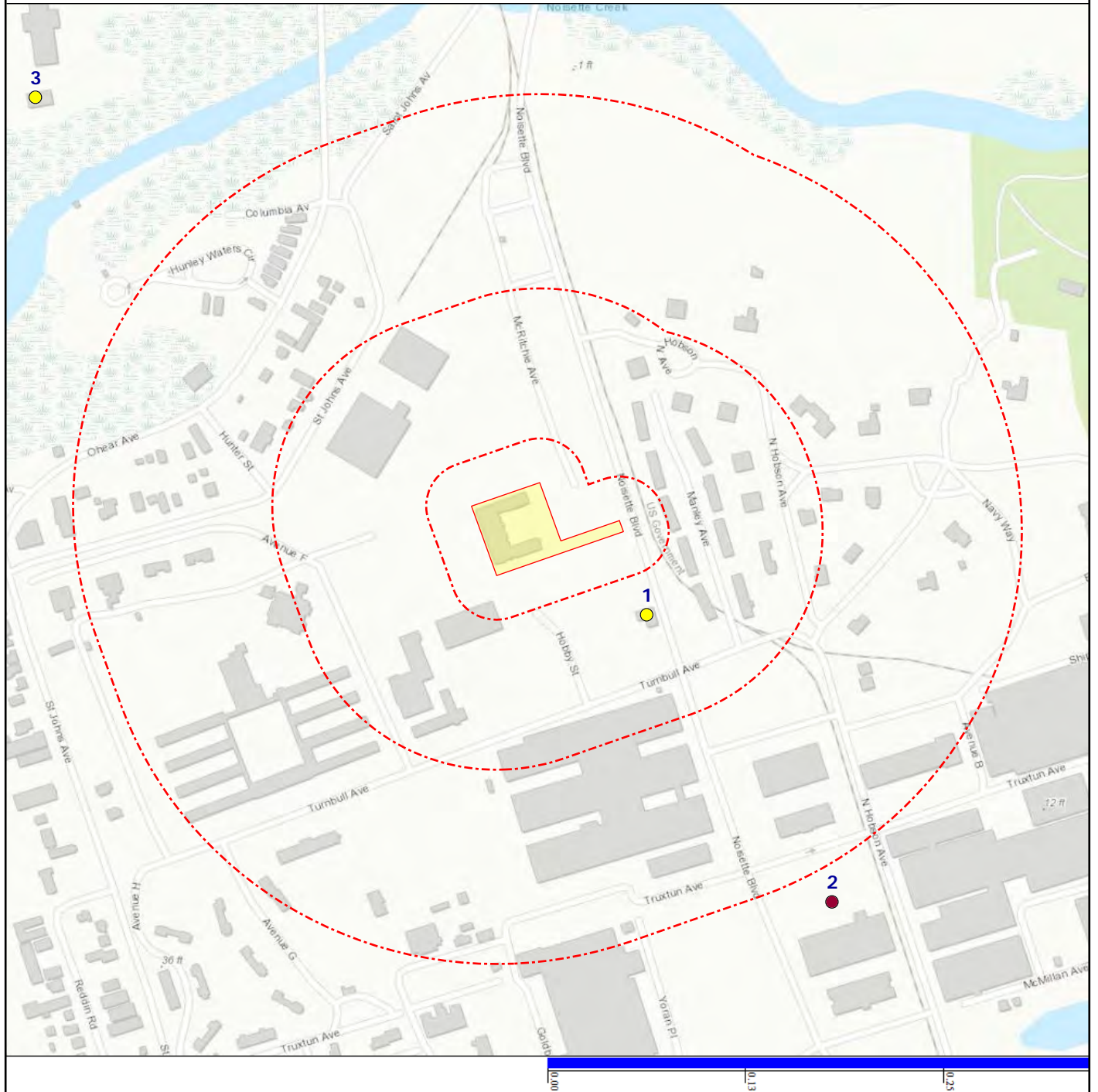
SUBJECT NAME: West Yard Lofts
 ADDRESS: 2375 Noisette Blvd, North Charleston, SC, 29405
 LAT/LONG: 32.867843 / -79.973263

PREPARED FOR: J.N. Pease Environmental Group
 ORDER #: 107387
 REPORT DATE: May 18, 2025



SUBJECT NAME: West Yard Lofts
ADDRESS: 2375 Noisette Blvd, North Charleston, SC, 29405
LAT/LONG: 32.867843 / -79.973263

PREPARED FOR: J.N. Pease Environmental Group
ORDER #: 107387
REPORT DATE: May 18, 2025



+ Subject Property ● Equal/Higher Elevation ● Lower Elevation ▨ National Priority List

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
STANDARD ENVIRONMENTAL RECORDS								
FEDERAL NPL SITE LIST								
NPL		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
PROPOSED NPL		1.000	0	0	0	0	--	0
FEDERAL DELISTED NPL SITE LIST								
DELISTED NPL		0.500	0	0	0	--	--	0
DELISTED PROPOSED NPL		0.500	0	0	0	--	--	0
SEMS_DELETED NPL		0.500	0	0	0	--	--	0
FEDERAL CERCLIS LIST								
SEMS_8R_ACTIVE SITES		0.500	0	0	0	--	--	0
CERCLIS NFRAP		0.500	0	0	0	--	--	0
CERCLIS-HIST		0.500	0	0	0	--	--	0
SEMS_8R_ARCHIVED SITES		0.500	0	0	0	--	--	0
EPA SAA		0.500	0	0	0	--	--	0
FEDERAL RCRA CORRACTS FACILITIES LIST								
CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0
FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST								
RCRA TSDF		0.500	0	0	0	--	--	0
ARCHIVED RCRA TSDF		0.500	0	0	0	--	--	0
FEDERAL RCRA GENERATORS LIST								
RCRA LQG		0.125	0	--	--	--	--	0
RCRA SQG		0.125	0	--	--	--	--	0
RCRA VSQG		0.125	0	--	--	--	--	0
RCRA NONGEN		0.125	0	--	--	--	--	0
HIST RCRA LQG		0.125	0	--	--	--	--	0
HIST RCRA SQG		0.125	0	--	--	--	--	0
HIST RCRA CESQG		0.125	0	--	--	--	--	0
FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
FED E C		SP	0	--	--	--	--	0
FED I C		SP	0	--	--	--	--	0
RCRA IC EC		SP	0	--	--	--	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
-----------------	-----------------------------	--	----------------	------------------	------------------	----------------	--------------	-------------------------

STANDARD ENVIRONMENTAL RECORDS (cont.)

FEDERAL ERNS LIST

ERNS		SP	0	--	--	--	--	0
------	--	----	---	----	----	----	----	---

STATE- AND TRIBAL - EQUIVALENT CERCLIS

SHWS - SC		1.000	0	0	0	0	--	0
-----------	--	-------	---	---	---	---	----	---

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - SC		0.500	0	0	0	--	--	0
-------------	--	-------	---	---	---	----	----	---

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST		0.500	0	0	5	--	--	5
LUST - SC		0.500	0	0	5	--	--	5
LAST - SC		0.500	0	0	0	--	--	0
HIST LUST - SC		0.500	0	0	1	--	--	1
INDIAN LUST R4		0.500	0	0	0	--	--	0
HIST INDIAN LUST R4		0.500	0	0	0	--	--	0

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

EPA UST		0.125	0	--	--	--	--	0
AST PBS		SP	0	--	--	--	--	0
UST - SC		0.125	0	--	--	--	--	0
AST - SC		SP	0	--	--	--	--	0
INDIAN UST R4		0.125	0	--	--	--	--	0
HIST INDIAN UST R4		0.125	0	--	--	--	--	0

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - SC		0.500	1	0	1	--	--	2
----------	--	-------	---	---	---	----	----	---

STATE AND TRIBAL BROWNFIELD SITES

BROWNFIELDS - SC		0.500	0	0	0	--	--	0
TRIBAL BROWNFIELDS		0.500	0	0	0	--	--	0

ADDITIONAL ENVIRONMENTAL RECORDS

OTHER ASCERTAINABLE RECORDS

NPL AOC		1.000	0	0	0	0	--	0
FUDS		1.000	0	0	0	0	--	0
CORRECTIVE ACTIONS 2020		0.500	0	0	0	--	--	0
PFAS MANIFEST		0.500	0	0	0	--	--	0
PFAS SPILLS		0.500	0	0	0	--	--	0
PADS		SP	0	--	--	--	--	0
PCB TRANSFORMER		SP	0	--	--	--	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
-----------------	-----------------------------	--	----------------	------------------	------------------	----------------	--------------	-------------------------

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)

OTHER ASCERTAINABLE RECORDS (cont.)

DRYCLEANERS - SC		1.000	0	0	0	3	--	3
------------------	--	-------	---	---	---	---	----	---

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS		0.500	0	0	0	--	--	0
BROWNFIELDS-ACRES		0.500	0	0	0	--	--	0

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL		SP	0	--	--	--	--	0
---------	--	----	---	----	----	----	----	---

LOCAL LAND RECORDS

LIENS 2		SP	0	--	--	--	--	0
---------	--	----	---	----	----	----	----	---

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)		SP	0	--	--	--	--	0
SPILLS - SC		SP	0	--	--	--	--	0

Map Id: 1
Direction: ESE
Distance: 0.055 mi., 289 ft.
Elevation: 7 ft.
Relative: Lower

Site Name : ORIGIN POINT BRANDS | FIRE STATION
ON FORMER NAVAL COMPLEX
2335 NOISETTE BLVD
NORTH CHARLESTON, SC 29405
Database(s) : [VCP - SC]

Envirosite ID: 58335355
EPA ID: N/R

VCP - SC

Facility Name : FIRE STATION ON FORMER NAVAL COMPLEX
Facility Address : 2335 NOISETTE BLVD, NORTH CHARLESTON, SC 29405
County : Charleston

Institutional Control Received : 2023-01-13
Workplan Due : N/R
Type Brownfield : N/R
Workplan Received : N/R
Workplan Reviewed : N/R
Workplan Approved : N/R
Report Received : N/R
Report Reviewed : N/R
Report Approved : N/R
Cap Approved : N/R
Contract Mailed : N/R
Contract Executed : 2023-03-31
Date Terminated : N/R
COC Date Issued : N/R
RC Executed : N/R
Status Code : ACTIVE
File Number : 59597
Contract Number : 23-7723-NRP
Contract Type : Non-Responsible Party
Contract Manager : STAMPS JERRY M
Person Company : SAVJ NAVY YARD PROPERTY LLC
Contact : STEPHEN JENSEN
Primary Address : N/R
Primary Address 2 : N/R
Acreage : 2.02
Last Date in Agency List : 2024-10-15

Map Id: 2
Direction: SE
Distance: 0.273 mi., 1440 ft.
Elevation: 10 ft.
Relative: Higher

Site Name : CHARLESTON NAVAL BASE COMPLEX
BLDG 4 | STOREHOUSE 9 | CNB/BLDG4
(UST 4)
2154 AVE D | 2154 NOISETTE BLVD
CHARLESTON | NORTH CHARLESTON |
North Charleston, SC 29405
Database(s) : [EPA LUST, LUST - SC]

Envirosite ID: 58335356
EPA ID: N/R

EPA LUST

Facility Name : CHARLESTON NAVAL BASE COMPLEX BLDG 4
Facility Address : 2154 AVE D, CHARLESTON, South Carolina 29405
County : N/R

Facility ID : SC18766
LUST ID : SC18766_1

Map Id: 2
Direction: SE
Distance: 0.273 mi., 1440 ft.
Elevation: 10 ft.
Relative: Higher

Site Name : CHARLESTON NAVAL BASE COMPLEX
BLDG 4 | STOREHOUSE 9 | CNB/BLDG4
(UST 4)
2154 AVE D | 2154 NOISETTE BLVD
CHARLESTON | NORTH CHARLESTON |
North Charleston, SC 29405
Database(s) : [EPA LUST, LUST - SC] **(cont.)**

Envirosite ID: 58335356
EPA ID: N/R

EPA LUST **(cont.)**

Reported Date :	2001-10-30
Status :	No Further Action
Substance :	PETROL
Closed With Residual Contamination (Tribal Only):	N/R
NFA_Letter (Tribal Only) :	N/R
Tribe (Tribal Only) :	N/R
EPA Region :	4
Estimated Population within 1500ft :	37
Estimated Private Domestic Wells within 1500ft:	0
Within Source Water Protection Area (SPA):	No
SPA Public Water System and Facility ID:	N/R
SPA Water Type :	N/R
SPA Facility Type :	N/R
SPA HUC12 :	N/R
Within Groundwater Wellhead Protection Area (WHPA):	No
WHPA Public Water System and Facility ID:	N/R
WHPA Water Type :	N/R
WHPA Facility Type :	N/R
WHPA HUC12 :	N/R
Within Estimated 100-year Floodplain:	No
Latitude :	32.86434
Longitude :	-79.9707
Last Date in Agency List :	2024-05-23

LUST - SC

Facility Name :	CHARLESTON NAVAL BASE COMPLEX BLDG 4
Facility Address :	2154 AVE D, CHARLESTON, SC 29405
County :	CHARLESTON

Site Details

Last Inspection Date :	N/R
Category :	Federal Government
Phone :	N/R
Tank Owner Business Name & Address :	SOUTHERN DIV NAVAL FACILITIES, PO BOX 190010 NORTH CHARLESTON SC 29419-9010
Tank Owner Phone :	803-743-9985
Land Owner Business Name & Address :	N/R
Land Owner Phone :	N/R
Operator Business Name & Address :	N/R
Operator Phone :	N/R
Tanks :	1
Billable :	0
Abandoned :	1
Other :	0
Permit :	N 18766
Last Date in Agency List :	2025-05-02

Map Id: 2
 Direction: SE
 Distance: 0.273 mi., 1440 ft.
 Elevation: 10 ft.
 Relative: Higher

Site Name : CHARLESTON NAVAL BASE COMPLEX
 BLDG 4 | STOREHOUSE 9 | CNB/BLDG4
 (UST 4)
 2154 AVE D | 2154 NOISETTE BLVD
 CHARLESTON | NORTH CHARLESTON |
 North Charleston, SC 29405
Database(s) : [EPA LUST, LUST - SC] **(cont.)**

EnviroSite ID: 58335356
 EPA ID: N/R

LUST - SC (cont.)

Other Details

Permit : N 18766
 Address : 2154 AVE D, CHARLESTON
 County Code : 10
 Number of Tanks : 1

Releases

Reported : 2001-10-30
 Confirmed : 2001-11-08
 Cleanup Initiated : 2001-11-08
 Abatement Met : 2001-05-11
 Compliance Date : N/R
 Cleanup Complete : 2003-02-19
 Release Number : 1
 Status : N/R
 Product : Petroleum
 Compliance Req : False
 NFA : 2003-09-29
 Fin Type : Without (SUPERB)
 RBCA / Score : 5A - No pending threat, additional data / 1
 Compliance Met : False
 Emergency Resp : N/R
 Superb Qualified : N/R
 Superb Determ. Date : N/R
 Fin. Res. Mechanism : N/R
 Transferred : N/R
 Project Manager : FULMER, SUSAN B
 Cleanup > MCL : N/R
 Source : UST Non-Superb
 Responsible Party : SOUTHERN DIV NAVAL FACILITIES

Financial Responsibility

Expiration Date : N/R
 Financial Mechanism : None

Map Id: 3
Direction: NW
Distance: 0.380 mi., 2005 ft.
Elevation: 6 ft.
Relative: Lower

Site Name : NORTH CHARLESTON CITY OF | CITY OF N
CHARLESTON VEHICLE OPERATIONS |
PARAGON PARK
1021 ARAGON ST
N CHARLESTON | CHARLESTON | NORTH
CHARLESTON, SC
Database(s) : [EPA LUST, LUST - SC, VCP - SC]

Envirosite ID: 58335360
EPA ID: N/R

EPA LUST

Facility Name : NORTH CHARLESTON CITY OF
Facility Address : 1021 ARAGON ST, N CHARLESTON, South Carolina 29405
County : N/R

Facility ID : SC11558
LUST ID : SC11558_2
Reported Date : 1993-07-06
Status : No Further Action
Substance : PETRO
Closed With Residual Contamination
(Tribal Only): N/R
NFA_Letter (Tribal Only) : N/R
Tribe (Tribal Only) : N/R
EPA Region : 4
Estimated Population within 1500ft : 452
Estimated Private Domestic Wells within
1500ft: 0
Within Source Water Protection Area
(SPA): No
SPA Public Water System and Facility ID: N/R
SPA Water Type : N/R
SPA Facility Type : N/R
SPA HUC12 : N/R
Within Groundwater Wellhead Protection
Area (WHPA): No
WHPA Public Water System and Facility
ID: N/R
WHPA Water Type : N/R
WHPA Facility Type : N/R
WHPA HUC12 : N/R
Within Estimated 100-year Floodplain: Yes
Latitude : 32.87231445
Longitude : -79.97790527
Last Date in Agency List : 2024-05-23

Facility ID : SC11558
LUST ID : SC11558_1
Reported Date : 1990-03-30
Status : No Further Action
Substance : PETRO
Closed With Residual Contamination
(Tribal Only): N/R
NFA_Letter (Tribal Only) : N/R
Tribe (Tribal Only) : N/R
EPA Region : 4
Estimated Population within 1500ft : 452
Estimated Private Domestic Wells within
1500ft: 0
Within Source Water Protection Area
(SPA): No
SPA Public Water System and Facility ID: N/R
SPA Water Type : N/R

Map Id: 3
Direction: NW
Distance: 0.380 mi., 2005 ft.
Elevation: 6 ft.
Relative: Lower

Site Name : NORTH CHARLESTON CITY OF | CITY OF N
CHARLESTON VEHICLE OPERATIONS |
PARAGON PARK
1021 ARAGON ST
N CHARLESTON | CHARLESTON | NORTH
CHARLESTON, SC
Database(s) : [EPA LUST, LUST - SC, VCP - SC] **(cont.)**

Envirosite ID: 58335360
EPA ID: N/R

EPA LUST **(cont.)**

SPA Facility Type :	N/R
SPA HUC12 :	N/R
Within Groundwater Wellhead Protection Area (WHPA):	No
WHPA Public Water System and Facility ID:	N/R
WHPA Water Type :	N/R
WHPA Facility Type :	N/R
WHPA HUC12 :	N/R
Within Estimated 100-year Floodplain:	Yes
Latitude :	32.87231445
Longitude :	-79.97790527
Last Date in Agency List :	2024-05-23
Facility ID :	SC11558
LUST ID :	SC11558_3
Reported Date :	2016-11-30
Status :	No Further Action
Substance :	PETROL
Closed With Residual Contamination (Tribal Only):	N/R
NFA_Letter (Tribal Only) :	N/R
Tribe (Tribal Only) :	N/R
EPA Region :	4
Estimated Population within 1500ft :	452
Estimated Private Domestic Wells within 1500ft:	0
Within Source Water Protection Area (SPA):	No
SPA Public Water System and Facility ID:	N/R
SPA Water Type :	N/R
SPA Facility Type :	N/R
SPA HUC12 :	N/R
Within Groundwater Wellhead Protection Area (WHPA):	No
WHPA Public Water System and Facility ID:	N/R
WHPA Water Type :	N/R
WHPA Facility Type :	N/R
WHPA HUC12 :	N/R
Within Estimated 100-year Floodplain:	Yes
Latitude :	32.87231445
Longitude :	-79.97790527
Last Date in Agency List :	2024-05-23

LUST - SC

Facility Name :	NORTH CHARLESTON CITY OF
Facility Address :	1021 ARAGON ST, N CHARLESTON, SC 29405
County :	CHARLESTON

Map Id: 3
Direction: NW
Distance: 0.380 mi., 2005 ft.
Elevation: 6 ft.
Relative: Lower

Site Name : NORTH CHARLESTON CITY OF | CITY OF N
CHARLESTON VEHICLE OPERATIONS |
PARAGON PARK
1021 ARAGON ST
N CHARLESTON | CHARLESTON | NORTH
CHARLESTON, SC
Database(s) : [EPA LUST, LUST - SC, VCP - SC] (*cont.*)

Envirosite ID: 58335360
EPA ID: N/R

LUST - SC (*cont.*)

Site Details

Last Inspection Date :	2016-01-26
Category :	Municipal Government
Phone :	843-745-1026
Tank Owner Business Name & Address :	NORTH CHARLESTON CITY OF, 4851 CHATEAU AVE NORTH CHARLESTON SC 29405-4805
Tank Owner Phone :	843-740-2674
Land Owner Business Name & Address :	NORTH CHARLESTON CITY OF, 4851 CHATEAU AVE NORTH CHARLESTON SC 29405-4805
Land Owner Phone :	843-740-2674
Operator Business Name & Address :	N/R
Operator Phone :	N/R
Tanks :	4
Billable :	0
Abandoned :	4
Other :	0
Permit :	P 11558
Last Date in Agency List :	2025-05-02

Other Details

Permit :	P 11558
Address :	1021 ARAGON ST, N CHARLESTON
County Code :	10
Number of Tanks :	4

Releases

Reported :	2016-11-30
Confirmed :	2017-01-24
Cleanup Initiated :	2017-04-17
Abatement Met :	2016-11-15
Compliance Date :	2017-01-24
Cleanup Complete :	2017-05-22
Release Number :	3
Status :	N/R
Product :	Petroleum
Compliance Req :	True
NFA :	2017-05-22
Fin Type :	Eligible not qualified
RBCA / Score :	5B - Assessment data NOT conclusive / 0
Compliance Met :	True
Emergency Resp :	N/R
Superb Qualified :	N/R
Superb Determ. Date :	N/R
Fin. Res. Mechanism :	LGSELINS
Transferred :	N/R
Project Manager :	HORNOSKY, MINDA S
Cleanup > MCL :	N/R
Source :	UST
Responsible Party :	NORTH CHARLESTON CITY OF

Map Id: 3
 Direction: NW
 Distance: 0.380 mi., 2005 ft.
 Elevation: 6 ft.
 Relative: Lower

Site Name : NORTH CHARLESTON CITY OF | CITY OF N
 CHARLESTON VEHICLE OPERATIONS |
 PARAGON PARK
 1021 ARAGON ST
 N CHARLESTON | CHARLESTON | NORTH
 CHARLESTON, SC
Database(s) : [EPA LUST, LUST - SC, VCP - SC] *(cont.)*

Envirosite ID: 58335360
 EPA ID: N/R

LUST - SC *(cont.)*

Reported : 1993-07-06
 Confirmed : 1993-08-20
 Cleanup Initiated : 1993-08-20
 Abatement Met : N/R
 Compliance Date : N/R
 Cleanup Complete : 1993-08-20
 Release Number : 2
 Status : N/R
 Product : N/R
 Compliance Req : False
 NFA : 1993-08-20
 Fin Type : Unknown
 RBCA / Score : N/R
 Compliance Met : False
 Emergency Resp : N/R
 Superb Qualified : N/R
 Superb Determ. Date : N/R
 Fin. Res. Mechanism : N/R
 Transferred : N/R
 Project Manager : PASLEY, DOUG C
 Cleanup > MCL : N/R
 Source : UST
 Responsible Party : NORTH CHARLESTON CITY OF

Reported : 1990-03-30
 Confirmed : 1992-05-14
 Cleanup Initiated : 1992-05-14
 Abatement Met : N/R
 Compliance Date : N/R
 Cleanup Complete : 1992-05-14
 Release Number : 1
 Status : N/R
 Product : N/R
 Compliance Req : False
 NFA : 1992-05-14
 Fin Type : Unknown
 RBCA / Score : N/R
 Compliance Met : False
 Emergency Resp : N/R
 Superb Qualified : N/R
 Superb Determ. Date : N/R
 Fin. Res. Mechanism : N/R
 Transferred : N/R
 Project Manager : PASLEY, DOUG C
 Cleanup > MCL : N/R
 Source : UST
 Responsible Party : NORTH CHARLESTON CITY OF

Financial Responsibility
 Expiration Date : 2018-11-01
 Financial Mechanism : LG Self Insurance

Map Id: 3
Direction: NW
Distance: 0.380 mi., 2005 ft.
Elevation: 6 ft.
Relative: Lower

Site Name : NORTH CHARLESTON CITY OF | CITY OF N
CHARLESTON VEHICLE OPERATIONS |
PARAGON PARK
1021 ARAGON ST
N CHARLESTON | CHARLESTON | NORTH
CHARLESTON, SC
Database(s) : [EPA LUST, LUST - SC, VCP - SC] (*cont.*)

Envirosite ID: 58335360
EPA ID: N/R

VCP - SC

Facility Name : CITY OF N CHARLESTON VEHICLE OPERATIONS
Facility Address : 1021 ARAGON ST, CHARLESTON, SC 29405
County : Charleston

Institutional Control Received : 2017-10-26
Workplan Due : N/R
Type Brownfield : N/R
Workplan Received : N/R
Workplan Reviewed : N/R
Workplan Approved : N/R
Report Received : N/R
Report Reviewed : N/R
Report Approved : N/R
Cap Approved : N/R
Contract Mailed : 2018-01-09
Contract Executed : 2018-03-15
Date Terminated : N/R
COC Date Issued : 2023-02-13
RC Executed : N/R
Status Code : ACTIVE
File Number : 58482
Contract Number : 17-6463-NRP
Contract Type : Non-Responsible Party
Contract Manager : GORMAN ANGELA K
Person Company : PARAGON PARK LLC
Contact : N/R
Primary Address : PO BOX 478, CHARLESTON, SC 29402
Primary Address 2 : N/R
Acreage : 10.2
Last Date in Agency List : 2024-10-15

Map Id: 4
Direction: WNW
Distance: 0.453 mi., 2392 ft.
Elevation: 1 ft.
Relative: Lower

Site Name : STORER CABLE OF CAROLINA INC |
COMCAST CABLEVISION
4151 SPRUILL AVE | 4151 SPRULL AVE
NORTH CHARLESTON | CHARLESTON, SC
Database(s) : [EPA LUST, LUST - SC]

Envirosite ID: 58335357
EPA ID: N/R

EPA LUST

Facility Name : STORER CABLE OF CAROLINA INC
Facility Address : 4151 SPRUILL AVE, NORTH CHARLESTON, South Carolina
County : N/R

Facility ID : SC1119
LUST ID : SC1119_1

Map Id: 4
Direction: WNW
Distance: 0.453 mi., 2392 ft.
Elevation: 1 ft.
Relative: Lower

Site Name : STORER CABLE OF CAROLINA INC |
COMCAST CABLEVISION
4151 SPRUILL AVE | 4151 SPRULL AVE
NORTH CHARLESTON | CHARLESTON, SC
Database(s) : [EPA LUST, LUST - SC] (*cont.*)

Envirosite ID: 58335357
EPA ID: N/R

EPA LUST (*cont.*)

Reported Date :	1995-01-12
Status :	No Further Action
Substance :	PETRO
Closed With Residual Contamination (Tribal Only):	N/R
NFA_Letter (Tribal Only) :	N/R
Tribe (Tribal Only) :	N/R
EPA Region :	4
Estimated Population within 1500ft :	508
Estimated Private Domestic Wells within 1500ft:	0
Within Source Water Protection Area (SPA):	No
SPA Public Water System and Facility ID:	N/R
SPA Water Type :	N/R
SPA Facility Type :	N/R
SPA HUC12 :	N/R
Within Groundwater Wellhead Protection Area (WHPA):	No
WHPA Public Water System and Facility ID:	N/R
WHPA Water Type :	N/R
WHPA Facility Type :	N/R
WHPA HUC12 :	N/R
Within Estimated 100-year Floodplain:	Yes
Latitude :	32.87081
Longitude :	-79.98004
Last Date in Agency List :	2024-05-23

LUST - SC

Facility Name :	STORER CABLE OF CAROLINA INC
Facility Address :	4151 SPRUILL AVE, NORTH CHARLESTON, SC 29405-4946
County :	CHARLESTON

Site Details

Last Inspection Date :	N/R
Category :	N/R
Phone :	803-747-1403

Tank Owner Business Name & Address :	STORER CABLE OF CAROLINA INC, 4151 SPRUILL AVE NORTH CHARLESTON SC 29405-4946
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Tank Owner Phone :	803-747-1403
Land Owner Business Name & Address :	N/R
Land Owner Phone :	N/R
Operator Business Name & Address :	N/R
Operator Phone :	N/R
Tanks :	1
Billable :	0
Abandoned :	1
Other :	0
Permit :	N 01119
Last Date in Agency List :	2025-05-02

Map Id: 4
Direction: WNW
Distance: 0.453 mi., 2392 ft.
Elevation: 1 ft.
Relative: Lower

Site Name : STORER CABLE OF CAROLINA INC |
COMCAST CABLEVISION
4151 SPRUILL AVE | 4151 SPRULL AVE
NORTH CHARLESTON | CHARLESTON, SC
Database(s) : [EPA LUST, LUST - SC] *(cont.)*

Envirosite ID: 58335357
EPA ID: N/R

LUST - SC *(cont.)*

Other Details

Permit : N 01119
Address : 4151 SPRUILL AVE, NORTH CHARLESTON
County Code : 10
Number of Tanks : 1

Releases

Reported : 1995-01-12
Confirmed : 1995-03-30
Cleanup Initiated : 1996-03-29
Abatement Met : 1994-11-14
Compliance Date : N/R
Cleanup Complete : 1996-05-14
Release Number : 1
Status : N/R
Product : N/R
Compliance Req : True
NFA : 1996-05-14
Fin Type : With SUPERB 25K deductible
RBCA / Score : 5A - No pending threat, additional data / 1
Compliance Met : False
Emergency Resp : N/R
Superb Qualified : N/R
Superb Determ. Date : N/R
Fin. Res. Mechanism : N/R
Transferred : N/R
Project Manager : MCINNIS, W SCOTT
Cleanup > MCL : N/R
Source : UST
Responsible Party : STORER CABLE OF CAROLINA INC

Financial Responsibility

Expiration Date : N/R
Financial Mechanism : N/R

Map Id: 5
Direction: WNW
Distance: 0.466 mi., 2459 ft.
Elevation: 5 ft.
Relative: Lower

Site Name : UST - UNKNOWN 14490 | FRIENDS
CHOICE INC DBA A1FOOD STORE | LIL
CRICKET 309
4233 SPRUILL AVE
NORTH CHARLESTON, SC
Database(s) : [EPA LUST, HIST LUST - SC, LUST - SC]

Envirosite ID: 58335358
EPA ID: N/R

EPA LUST

Facility Name : UST - UNKNOWN 14490

Map Id: 5
 Direction: WNW
 Distance: 0.466 mi., 2459 ft.
 Elevation: 5 ft.
 Relative: Lower

Site Name : UST - UNKNOWN 14490 | FRIENDS
 CHOICE INC DBA A1FOOD STORE | LIL
 CRICKET 309
 4233 SPRUILL AVE
 NORTH CHARLESTON, SC
Database(s) : [EPA LUST, HIST LUST - SC, LUST - SC]
(cont.)

Envirosite ID: 58335358
 EPA ID: N/R

EPA LUST (cont.)

Facility Address :	4233 SPRUILL AVE, NORTH CHARLESTON, South Carolina
County :	N/R
Facility ID :	SC14490
LUST ID :	SC14490_1
Reported Date :	1991-12-31
Status :	No Further Action
Substance :	PETRO
Closed With Residual Contamination (Tribal Only):	N/R
NFA_Letter (Tribal Only) :	N/R
Tribe (Tribal Only) :	N/R
EPA Region :	4
Estimated Population within 1500ft :	534
Estimated Private Domestic Wells within 1500ft:	0
Within Source Water Protection Area (SPA):	No
SPA Public Water System and Facility ID:	N/R
SPA Water Type :	N/R
SPA Facility Type :	N/R
SPA HUC12 :	N/R
Within Groundwater Wellhead Protection Area (WHPA):	No
WHPA Public Water System and Facility ID:	N/R
WHPA Water Type :	N/R
WHPA Facility Type :	N/R
WHPA HUC12 :	N/R
Within Estimated 100-year Floodplain:	Yes
Latitude :	32.87211312
Longitude :	-79.97985578
Last Date in Agency List :	2024-05-23

HIST LUST - SC

Facility Name :	FRIENDS CHOICE INC DBA A1FOOD STORE
Facility Address :	4233 SPRUILL AVE, NORTH CHARLESTON, SC 29405-4929
County :	CHARLESTON

Site Information

Last Inspection Date :	01/18/2018
Site ID :	N/R
EID :	N/R
Prefix :	N/R
Category :	N/R
Phone :	843-744-0502
Tank Owner Business Address :	4327 SPRUILL AVE N CHARLESTON SC 29405
Tank Owner Phone :	843-817-5542
Land Owner Business Address :	4327 SPRUILL AVE N CHARLESTON SC 29405
Land Owner Phone :	843-817-5542

Map Id: 5
 Direction: WNW
 Distance: 0.466 mi., 2459 ft.
 Elevation: 5 ft.
 Relative: Lower

Site Name : UST - UNKNOWN 14490 | FRIENDS
 CHOICE INC DBA A1FOOD STORE | LIL
 CRICKET 309
 4233 SPRUILL AVE
 NORTH CHARLESTON, SC
Database(s) : [EPA LUST, HIST LUST - SC, LUST - SC]
(cont.)

EnviroSite ID: 58335358
 EPA ID: N/R

HIST LUST - SC (cont.)

Operator Business Address : 4327 SPRUILL AVE N CHARLESTON SC 29405
 Operator Phone : 843-817-5542
 Tanks : 3
 Billable : 2
 Abandoned : 1
 Other : 0
 Permit : P 10504
 Qualified : N/R
 Tank Owner : N/R
 Tank Owner City : N/R
 Rank : N/R
 SCRBCA Class Number : N/R
 Last Date in Agency List : 2018-11-06

Releases

Reported : 2006-10-25
 Confirmed : 2007-09-04
 Cleanup Initiated : 2007-12-07
 Abatement Met : 2007-05-01
 Compliance Date : N/R
 Cleanup Complete : N/R
 Release Number : 2
 Release Status Number : N/R
 Release Financial Type : N/R
 Status : N/R
 Product : Petroleum
 Compliance Req : True
 NFA : 2009-12-21
 Fin Type : With SUPERB
 RBCA / Score : 3BF - GW < 15 feet in sand or gravel / 216
 Compliance Met : True
 Emergency Resp : N/R
 Superb Qualified : True
 Superb Determ. Date : N/R
 Fin. Res. Mechanism : SELF101
 Transferred : N/R
 Project Manager : PADGETT, JOEL P
 Cleanup > MCL : 2009-12-21
 Source : UST
 Responsible Party : LIL CRICKET FOOD STORES

Reported : 1988-09-22
 Confirmed : 1988-10-04
 Cleanup Initiated : 1989-04-24
 Abatement Met : 1988-09-22
 Compliance Date : N/R
 Cleanup Complete : N/R
 Release Number : 1
 Release Status Number : N/R
 Release Financial Type : N/R
 Status : N/R

Map Id: 5
 Direction: WNW
 Distance: 0.466 mi., 2459 ft.
 Elevation: 5 ft.
 Relative: Lower

Site Name : UST - UNKNOWN 14490 | FRIENDS
 CHOICE INC DBA A1FOOD STORE | LIL
 CRICKET 309
 4233 SPRUILL AVE
 NORTH CHARLESTON, SC
Database(s) : [EPA LUST, HIST LUST - SC, LUST - SC]
(cont.)

Envirosite ID: 58335358
 EPA ID: N/R

HIST LUST - SC *(cont.)*

Product :	N/R
Compliance Req :	False
NFA :	2009-12-21
Fin Type :	With SUPERB
RBCA / Score :	3BF - GW < 15 feet in sand or gravel / 216
Compliance Met :	False
Emergency Resp :	N/R
Superb Qualified :	N/R
Superb Determ. Date :	N/R
Fin. Res. Mechanism :	N/R
Transferred :	N/R
Project Manager :	PADGETT, JOEL P
Cleanup > MCL :	2009-12-21
Source :	UST
Responsible Party :	MUNFORD INC

LUST - SC

Facility Name :	UST - UNKNOWN 14490
Facility Address :	4233 SPRUILL AVE, NORTH CHARLESTON, SC 29405-4929
County :	CHARLESTON

Site Details

Last Inspection Date :	N/R
Category :	Retail Sales
Phone :	N/R
Tank Owner Business Name & Address :	MIMS, HAROLD L, PO BOX 5393 N CHARLESTON SC 29406-0393
Tank Owner Phone :	N/R
Land Owner Business Name & Address :	N/R
Land Owner Phone :	N/R
Operator Business Name & Address :	N/R
Operator Phone :	N/R
Tanks :	4
Billable :	0
Abandoned :	4
Other :	0
Permit :	N 14490
Last Date in Agency List :	2025-05-02

Other Details

Permit :	N 14490
Address :	4233 SPRUILL AVE, NORTH CHARLESTON
County Code :	10
Number of Tanks :	4

Map Id: 5
 Direction: WNW
 Distance: 0.466 mi., 2459 ft.
 Elevation: 5 ft.
 Relative: Lower

Site Name : UST - UNKNOWN 14490 | FRIENDS
 CHOICE INC DBA A1FOOD STORE | LIL
 CRICKET 309
 4233 SPRUILL AVE
 NORTH CHARLESTON, SC
Database(s) : [EPA LUST, HIST LUST - SC, LUST - SC]
(cont.)

EnviroSite ID: 58335358
 EPA ID: N/R

LUST - SC (cont.)

Releases

Reported :	1991-12-31
Confirmed :	1996-11-14
Cleanup Initiated :	1998-06-09
Abatement Met :	1991-12-20
Compliance Date :	N/R
Cleanup Complete :	1998-06-23
Release Number :	1
Status :	N/R
Product :	N/R
Compliance Req :	False
NFA :	1998-07-27
Fin Type :	Qualified not working
RBCA / Score :	5A - No pending threat, additional data / 1
Compliance Met :	True
Emergency Resp :	N/R
Superb Qualified :	N/R
Superb Determ. Date :	N/R
Fin. Res. Mechanism :	N/R
Transferred :	N/R
Project Manager :	CORLEY, H REED
Cleanup > MCL :	N/R
Source :	UST
Responsible Party :	MIMS, HAROLD L

Financial Responsibility

Expiration Date :	N/R
Financial Mechanism :	N/R

Map Id: 6
 Direction: NW
 Distance: 0.486 mi., 2564 ft.
 Elevation: 13 ft.
 Relative: Higher

Site Name : SING HEATING
 1024 ARAGON ST | 1024 Aragon Street
 1024 Aragon Street
 NORTH CHARLESTON | North Charleston,
 SC
Database(s) : [EPA LUST, LUST - SC]

EnviroSite ID: 58335361
 EPA ID: N/R

EPA LUST

Facility Name :	SING HEATING
Facility Address :	1024 ARAGON ST, NORTH CHARLESTON, South Carolina 29405
County :	N/R

Map Id: 6
Direction: NW
Distance: 0.486 mi., 2564 ft.
Elevation: 13 ft.
Relative: Higher

Site Name : SING HEATING
1024 ARAGON ST | 1024 Aragon Street
1024 Aragon Street
NORTH CHARLESTON | North Charleston,
SC

Database(s) : [EPA LUST, LUST - SC] **(cont.)**

Envirosite ID: 58335361
EPA ID: N/R

EPA LUST **(cont.)**

Facility ID :	SC1790
LUST ID :	SC1790_1
Reported Date :	1990-05-29
Status :	No Further Action
Substance :	PETRO
Closed With Residual Contamination (Tribal Only):	N/R
NFA_Letter (Tribal Only) :	N/R
Tribe (Tribal Only) :	N/R
EPA Region :	4
Estimated Population within 1500ft :	590
Estimated Private Domestic Wells within 1500ft:	0
Within Source Water Protection Area (SPA):	No
SPA Public Water System and Facility ID:	N/R
SPA Water Type :	N/R
SPA Facility Type :	N/R
SPA HUC12 :	N/R
Within Groundwater Wellhead Protection Area (WHPA):	No
WHPA Public Water System and Facility ID:	N/R
WHPA Water Type :	N/R
WHPA Facility Type :	N/R
WHPA HUC12 :	N/R
Within Estimated 100-year Floodplain:	Yes
Latitude :	32.87268066
Longitude :	-79.97998047
Last Date in Agency List :	2024-05-23

LUST - SC

Facility Name :	SING HEATING
Facility Address :	1024 ARAGON ST, NORTH CHARLESTON, SC 29405
County :	CHARLESTON

Site Details

Last Inspection Date :	N/R
Category :	N/R
Phone :	803-744-8211
Tank Owner Business Name & Address :	SING HEATING, 1024 ARAGON ST NORTH CHARLESTON SC 29405
Tank Owner Phone :	803-744-8211
Land Owner Business Name & Address :	N/R
Land Owner Phone :	N/R
Operator Business Name & Address :	N/R
Operator Phone :	N/R
Tanks :	3
Billable :	0
Abandoned :	3
Other :	0
Permit :	N 01790
Last Date in Agency List :	2025-05-02

Map Id: 6
Direction: NW
Distance: 0.486 mi., 2564 ft.
Elevation: 13 ft.
Relative: Higher

Site Name : SING HEATING
1024 ARAGON ST | 1024 Aragon Street
1024 Aragon Street
NORTH CHARLESTON | North Charleston,
SC
Database(s) : [EPA LUST, LUST - SC] *(cont.)*

Envirosite ID: 58335361
EPA ID: N/R

LUST - SC (cont.)**Other Details**

Permit : N 01790
Address : 1024 ARAGON ST, NORTH CHARLESTON
County Code : 10
Number of Tanks : 3

Releases

Reported : 1990-05-29
Confirmed : 1994-10-06
Cleanup Initiated : 1997-09-15
Abatement Met : 1991-03-08
Compliance Date : N/R
Cleanup Complete : N/R
Release Number : 1
Status : N/R
Product : N/R
Compliance Req : False
NFA : 2003-12-05
Fin Type : With SUPERB
RBCA / Score : 4AA - Long term > 2 yr threat / 13
Compliance Met : False
Emergency Resp : N/R
Superb Qualified : N/R
Superb Determ. Date : N/R
Fin. Res. Mechanism : N/R
Transferred : N/R
Project Manager : MAXWELL, STEPHEN R
Cleanup > MCL : 2003-10-06
Source : UST
Responsible Party : SING HEATING

Financial Responsibility

Expiration Date : N/R
Financial Mechanism : N/R

Map Id: 7
Direction: S
Distance: 0.902 mi., 4761 ft.
Elevation: 19 ft.
Relative: Higher

Site Name : GARRETT DRY CLEANING | FMR
DRYCLEAN USA COASTAL, INC.
3328 RIVERS AVE
N CHARLESTON | CHARLESTON, SC 29418
Database(s) : [DRYCLEANERS - SC]

Envirosite ID: 53130005
EPA ID: N/R

DRYCLEANERS - SC

Facility Name : FMR DRYCLEAN USA COASTAL, INC.

Map Id: 7
Direction: S
Distance: 0.902 mi., 4761 ft.
Elevation: 19 ft.
Relative: Higher

Site Name : GARRETT DRY CLEANING | FMR
DRYCLEAN USA COASTAL, INC.
3328 RIVERS AVE
N CHARLESTON | CHARLESTON, SC 29418
Database(s) : [DRYCLEANERS - SC] (*cont.*)

Envirosite ID: 53130005
EPA ID: N/R

DRYCLEANERS - SC (*cont.*)

Facility Address : 3328 RIVERS AVE, CHARLESTON

File Number : 52470
Priority Group : Second Priority
Last Date in Agency List : 2023-07-19

Map Id: A8
Direction: SW
Distance: 0.952 mi., 5027 ft.
Elevation: 31 ft.
Relative: Higher

Site Name : SHIPWATCH SQUARE | SHIPWATCH SHOP
CENTER - BLDG 1 | SHIPWATCH SHOP
CENTER - BLDG 3
3655 RIVERS AVE | 3655 AND 3685
RIVERS AVENUE
N. CHARLESTON | N CHARLESTON | North
Charleston, SC 29405
Database(s) : [DRYCLEANERS - SC]

Envirosite ID: 58327305
EPA ID: N/R

DRYCLEANERS - SC

Facility Name : KIM'S CLEANERS/FMR ONE HOUR VALET
Facility Address : 3655 RIVERS AVENUE, N CHARLESTON

File Number : 51109
Priority Group : Third Priority
Last Date in Agency List : 2018-05-24

Map Id: A9
Direction: SW
Distance: 0.953 mi., 5033 ft.
Elevation: 31 ft.
Relative: Higher

Site Name : KIM'S CLEANERS/FMR ONE HOUR VALET
3655 RIVERS AVE
N CHARLESTON, SC
Database(s) : [DRYCLEANERS - SC]

Envirosite ID: 58327314
EPA ID: N/R

DRYCLEANERS - SC

Facility Name : KIM'S CLEANERS/FMR ONE HOUR VALET
Facility Address : 3655 RIVERS AVE, N CHARLESTON

File Number : 51109
Priority Group : Third Priority
Last Date in Agency List : 2023-07-19

<u>ENVIROSITE ID</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>ZIP</u>	<u>DATABASE(S)</u>
<u>18627539</u>	COLUMBIA NITROGEN	W END OF MILFORD ST RT 26	CHARLESTON	29405	VCP - SC
<u>42091311</u>	JENKINS AVE FIRE STATION	CROSS ST MONTAGUE AVE	NORTH CHARLESTON		FA - SC, LUST - SC, US...
<u>42995744</u>	JENKINS AVE FIRE STATION	CROSS ST MONTAGUE AVE	NORTH CHARLESTON		EPA LUST, EPA UST
<u>18214098</u>	MARTIN MARIETTA MATERIALS...	VIRGINIA AVE	NORTH CHARLESTON	29405	BROWNFIELDS - SC, V...
<u>18010381</u>	PHILLIPS 66 CO 020866	US 52	CHARLESTON	29405	FRS, LUST - SC, UST - SC

STANDARD ENVIRONMENTAL RECORDS**FEDERAL NPL SITE LIST**

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Agency Version Date: 09/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 05/19/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/19/2025

SEMS_FINAL NPL: All Included National Priority List Sites

Agency Version Date: 09/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 05/19/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/19/2025

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Agency Version Date: 09/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 05/19/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/19/2025

PROPOSED NPL: Sites that have been proposed for the National Priority List

Agency Version Date: 09/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 05/19/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/19/2025

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Agency Version Date: 09/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 05/19/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/19/2025

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Agency Version Date: 09/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 05/19/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/19/2025

SEMS_DELETED NPL: All Deleted National Priority List Sites

Agency Version Date: 09/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 05/19/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/19/2025

FEDERAL CERCLIS LIST

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Agency Version Date: 09/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 05/19/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/19/2025

STANDARD ENVIRONMENTAL RECORDS (cont.)**FEDERAL CERCLIS LIST (cont.)**

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 09/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 05/19/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 02/19/2025

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 09/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 05/19/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 02/19/2025

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Agency Version Date: 09/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 05/19/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/19/2025

EPA SAA: Listing of Sites with Superfund Alternative Approach Agreements.

Agency Version Date: 09/16/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 06/03/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 03/07/2025

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Agency Version Date: 11/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 07/28/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 05/01/2025

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/23/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 03/27/2025

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

RCRA TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 11/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 07/28/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 05/01/2025

ARCHIVED RCRA TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 11/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 07/28/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 05/01/2025

STANDARD ENVIRONMENTAL RECORDS (cont.)**FEDERAL RCRA GENERATORS LIST**

RCRA LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Agency Version Date: 11/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 07/28/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 05/01/2025

RCRA SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Agency Version Date: 11/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 07/28/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 05/01/2025

RCRA VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Agency Version Date: 11/08/2024
Agency Update Frequency: Varies
Planned Next Contact: 07/28/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 05/01/2025

RCRA NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Agency Version Date: 11/08/2024
Agency Update Frequency: Varies
Planned Next Contact: 07/28/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 05/01/2025

HIST RCRA LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/23/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/27/2025

HIST RCRA SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/23/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/27/2025

HIST RCRA CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/23/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/27/2025

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C: Federal listing of remediation sites with engineering controls

Agency Version Date: 03/28/2025
Agency Update Frequency: Varies
Planned Next Contact: 06/24/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 03/28/2025

FED I C: Federal listing of remediation sites with institutional controls

Agency Version Date: 03/28/2025
Agency Update Frequency: Varies
Planned Next Contact: 06/24/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 03/28/2025

STANDARD ENVIRONMENTAL RECORDS (cont.)**FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES (cont.)**

RCRA IC EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Agency Version Date: 09/19/2024
Agency Update Frequency: Varies
Planned Next Contact: 06/09/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/13/2025

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Agency Version Date: 09/09/2024
Agency Update Frequency: Annually
Planned Next Contact: 05/27/2025

Agency: National Response Center United States Coast Guard
Agency Contact: N/R
Most Recent Contact: 02/28/2025

STATE- AND TRIBAL - EQUIVALENT CERCLIS

SHWS - SC: Sites listed on the state's Priority List

Agency Version Date: 08/13/2021
Agency Update Frequency: Varies
Planned Next Contact: 06/09/2025

Agency: Department of Health and Environmental Control
Agency Contact: (803) 896-4000
Most Recent Contact: 03/13/2025

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - SC: List of permitted Landfills

Agency Version Date: 11/04/2024
Agency Update Frequency: Varies
Planned Next Contact: 07/22/2025

Agency: Department of Health and Environmental Control
Agency Contact: (803) 896-4067
Most Recent Contact: 04/25/2025

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST: Releases listed in the EPA UST Finder database

Agency Version Date: 03/28/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 06/05/2025

Agency: EPA
Agency Contact: (202) 566-1667
Most Recent Contact: 03/11/2025

LUST - SC: List of leaking UST's

Agency Version Date: 11/18/2024
Agency Update Frequency: Varies
Planned Next Contact: 08/05/2025

Agency: Department of Health and Environmental Control
Agency Contact: (803) 898-3817
Most Recent Contact: 05/09/2025

LAST - SC: Aboveground Storage Tank cleanup sites from the list of Ground Water Releases.

Agency Version Date: 03/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2025

Agency: Department of Health and Environmental Control
Agency Contact: (803) 898-4300
Most Recent Contact: 05/16/2025

HIST LUST - SC: Leaking Underground Storage tank sites

Agency Version Date: 07/26/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/09/2025

Agency: Department of Health and Environmental Control
Agency Contact: (803) 898-3817
Most Recent Contact: 03/13/2025

STANDARD ENVIRONMENTAL RECORDS (cont.)**FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)**

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 09/30/2024
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/17/2025

Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 03/21/2025

HIST INDIAN LUST R4: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 10/18/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 06/16/2025

Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 03/20/2025

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

EPA UST: Facilities listed in the EPA UST Finder database

Agency Version Date: 03/28/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 06/05/2025

Agency: EPA
Agency Contact: (202) 566-1667
Most Recent Contact: 03/11/2025

AST PBS: Bulk petroleum terminals with a total bulk storage capacity of 50,000 barrels or more.

Agency Version Date: 05/10/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 07/18/2025

Agency: Department of Homeland Security
Agency Contact: 202-853-5361
Most Recent Contact: 04/23/2025

UST - SC: Comprehensive UST

Agency Version Date: 11/18/2024
Agency Update Frequency: Varies
Planned Next Contact: 08/05/2025

Agency: Department of Health and Environmental Control
Agency Contact: (803) 898-3817
Most Recent Contact: 05/09/2025

AST - SC: List of licensed and permitted facilities

Agency Version Date: 07/03/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 06/12/2025

Agency: South Carolina Liquefied Petroleum Gas Board
Agency Contact: (803) 896-5571
Most Recent Contact: 03/18/2025

INDIAN UST R4: Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 09/30/2024
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/17/2025

Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 03/21/2025

HIST INDIAN UST R4: Historical Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 10/18/2023
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 06/17/2025

Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 03/21/2025

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - SC: Voluntary Cleanup Program Sites

Agency Version Date: 04/10/2024
Agency Update Frequency: Varies
Planned Next Contact: 06/18/2025

Agency: Department of Health and Environmental Control
Agency Contact: (803) 898-3817
Most Recent Contact: 03/24/2025

STANDARD ENVIRONMENTAL RECORDS (cont.)

STATE AND TRIBAL BROWNFIELD SITES

BROWNFIELDS - SC: Locations determined to be Brownfield Sites

Agency Version Date: 04/10/2024
Agency Update Frequency: Varies
Planned Next Contact: 06/18/2025

Agency: Department of Health and Environmental Control
Agency Contact: (803) 896-4000
Most Recent Contact: 03/24/2025

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Agency Version Date: 12/10/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/11/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 04/16/2025

ADDITIONAL ENVIRONMENTAL RECORDS

OTHER ASCERTAINABLE RECORDS

NPL AOC: Areas of Concern related to NPL remediation sites

Agency Version Date: 09/13/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 05/19/2025

Agency: Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 02/19/2025

FUDS: Defense sites that require cleanup

Agency Version Date: 12/19/2024
Agency Update Frequency: Varies
Planned Next Contact: 06/11/2025

Agency: US Army Corps of Engineering
Agency Contact: (202) 761-0011
Most Recent Contact: 03/17/2025

CORRECTIVE ACTIONS 2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Agency Version Date: 12/19/2023
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 06/18/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 03/24/2025

PFAS MANIFEST: PFAS Transfer Manifest

Agency Version Date: 10/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 06/25/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 03/31/2025

PFAS SPILLS: List of PFAS Spill Sites

Agency Version Date: 10/08/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 06/25/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 03/31/2025

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Agency Version Date: 09/12/2024
Agency Update Frequency: Varies
Planned Next Contact: 05/30/2025

Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 03/05/2025

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Agency Version Date: 07/02/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 06/13/2025

Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 03/19/2025

ADDITIONAL ENVIRONMENTAL RECORDS (cont.)**OTHER ASCERTAINABLE RECORDS (cont.)**

DRYCLEANERS - SC: Dry Cleaning Facilities

Agency Version Date: 06/06/2023
Agency Update Frequency: Varies
Planned Next Contact: 07/25/2025

Agency: Department of Health and Environmental Control
Agency Contact: (803) 896-4017
Most Recent Contact: 04/30/2025

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS: Federal brownfield remediation sites

Agency Version Date: 09/10/2024
Agency Update Frequency: Semi Annually
Planned Next Contact: 05/28/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 03/03/2025

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System.

Agency Version Date: 07/30/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 07/11/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 04/16/2025

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Agency Version Date: 11/25/2024
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2025

Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 05/16/2025

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Agency Version Date: 05/11/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/17/2025

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 04/22/2025

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Agency Version Date: 10/31/2024
Agency Update Frequency: Varies
Planned Next Contact: 07/18/2025

Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 04/23/2025

SPILLS - SC: Spills List

Agency Version Date: 11/12/2024
Agency Update Frequency: Varies
Planned Next Contact: 07/30/2025

Agency: Department of Health and Environmental Control
Agency Contact: (803) 898-3817
Most Recent Contact: 05/05/2025

SUBJECT PROPERTY ADDRESS:

West Yard Lofts
2375 Noisette Blvd
North Charleston, SC 29405

SUBJECT PROPERTY COORDINATES:

Latitude(North):	32.867843 - 32°52'4.2"
Longitude(West):	-79.973263 - -79°58'23.7"
Universal Transverse Mercator:	Zone 17N
UTM X (Meters):	596058.40
UTM Y (Meters):	3637103.25
State Plane Coordinates:	3900 - South Carolina (US Survey Feet)
X Coordinate (Feet):	2315227.1 E
Y Coordinate (Feet):	377968.57 N

ELEVATION:

Elevation: 8 ft. above sea level

USGS TOPOGRAPHIC MAP:

Subject Property Map:	32079-G8 Charleston, SC
Most Recent Revision:	2020

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: East

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
CHARLESTON	N/R
Flood Plain Panel at Subject Property:	N/R
Additional Panels in search area:	N/R

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
CHARLESTON	N/R
Flood Plain Panel at Subject Property:	N/R
Additional Panels in search area:	N/R

NATIONAL WETLAND INVENTORY:

	NWI Electronic
<u>NWI Quad at Subject Property:</u>	<u>Data Coverage:</u>
No available data	No available data

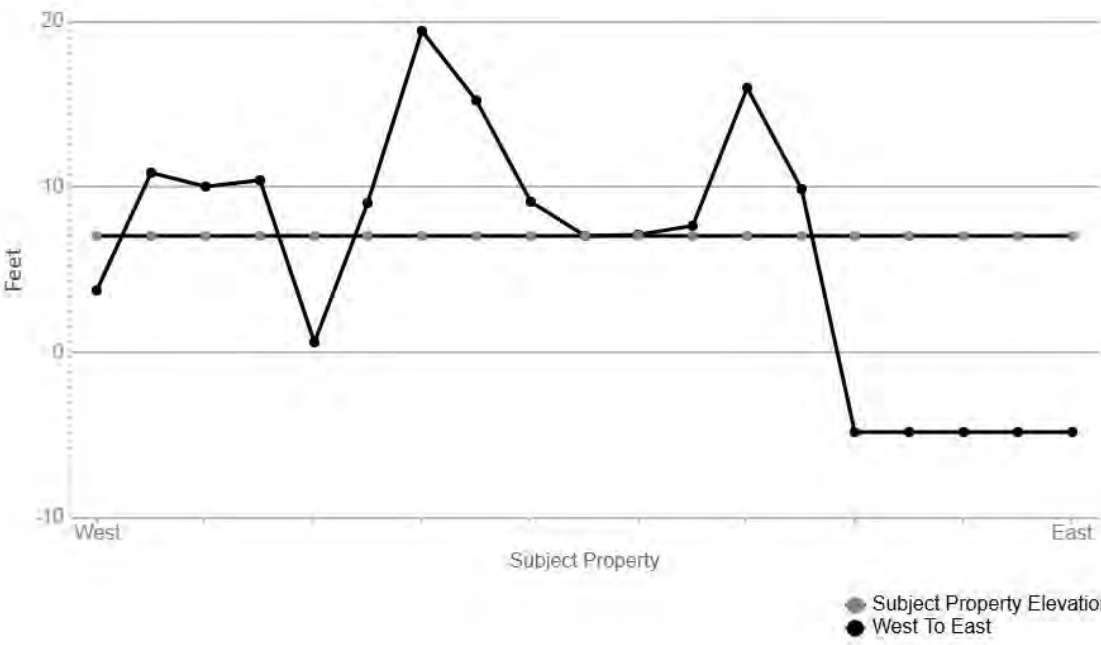
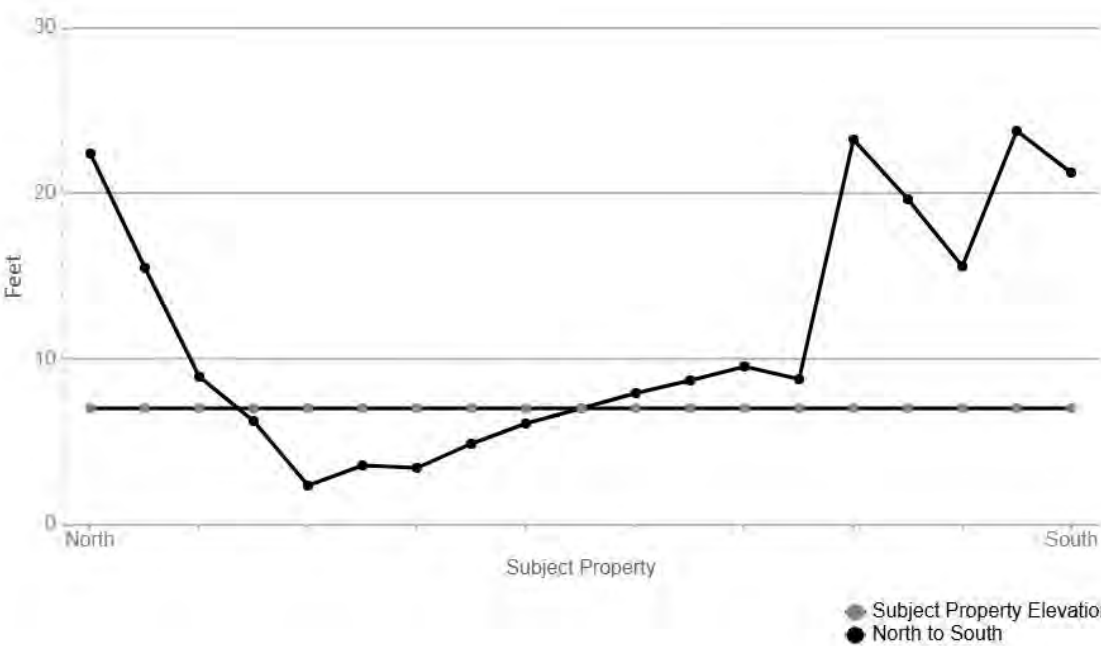
LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:

GEOLOGIC AGE IDENTIFICATION

Era:	Not Searched	Category: Not Searched
System:	Not Searched	
Series:	Not Searched	
Code:	Not Searched	

SURROUNDING ELEVATION PROFILES:



SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Not Searched

WATER AGENCY DATA:

WATER AGENCY SEARCH DISTANCES:

<u>DATABASE:</u>	<u>SEARCH DISTANCE (MILES):</u>
N/R	N/R

SUBJECT NAME: West Yard Lofts
ADDRESS: 2375 Noisette Blvd, North Charleston, SC, 29405
LAT/LONG: 32.867843 / -79.973263

PREPARED FOR: J.N. Pease Environmental Group
ORDER #: 107387
REPORT DATE: May 18, 2025



+ Subject Property G Geological Site (No Data)

RADON DATA:

STATE SOURCE: No Available Data

FEDERAL AREA RADON INFORMATION FOR: 29405

NUMBER OF SAMPLE SITES: No Available Data

FEDERAL EPA RADON ZONE FOR: No Available Data

PWS ENF

Public Water Supply locations with Enforcement Violations

Environmental Protection Agency

(800) 426-4791

Safe drinking water information Systems with enforcement violations

**PREVIOUS REPORT EXCERPTS
FOR**

**CNC ZONE C
AOC 735**

N61165_006001
CNC CHARLESTON, SC
SSIC 5000-33a

FINAL MEMORANDUM FOR FOCUSED RESOURCE CONSERVATION AND
RECOVERY ACT FACILITY INVESTIGATION (RFI) AREA OF CONCERN 735
(AOC 735) CNC CHARLESTON SC
09/15/2020
AECOM

Approved for public release: distribution unlimited.

Final Memorandum

Date: September 15, 2020
To: Ms. Meredith Amick, SCDHEC
From: Megan Clark, PE, AECOM
Contract No.: N62470-14-D-9016, CTO 18F0388
Subject: Focused RFI AOC 735
Former Charleston Naval Complex, North Charleston, SC
Distribution: Dawn DeFreitas, NAVFAC BRAC PMO
Mark Easterbrook, NAVFAC BRAC PMO
Thuane Fielding, NAVFAC BRAC PMO

1 INTRODUCTION

The purpose of this technical memorandum (memo) is to present the findings of the focused Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) at Area of Concern (AOC) 735, former Charleston Naval Complex (CNC), North Charleston, South Carolina. AECOM Technical Services, Inc. (AECOM) has conducted the focused RFI at AOC 735 on behalf of the Navy under Contract No. N62470-14-D-9016, Indefinite Delivery, Indefinite Quantity (IDIQ) Multimedia Environmental Compliance, Delivery Order 18F0388. This site is being investigated and acted upon under South Carolina Department of Health and Environmental Control (SCDHEC) Resource Conservation and Recovery Act (RCRA) Permit No. SC0 170 022 560. The site is designated as AOC 735 in the RCRA Permit. The objective of this task is to perform a focused RFI for the AOC 735. SCDHEC has agreed to a phased RFI approach to the investigation at AOC 735. Regulatory correspondence for AOC 735 is presented in Attachment A.

This memo discusses the field activities and results associated with the focused RFI. The general site location is provided as Figure 1. The site map is provided in Figure 2.

1.1 SITE BACKGROUND

AOC 735 is located approximately 500 feet north of the intersection of Noisette Boulevard and Turnbull Street in North Charleston, South Carolina, within Zone C of the former CNC. From approximately 1918 through 2003, the Site was owned and operated by CNC as a rail depot and automobile storage. In the early 2000s, the rail lines and storage buildings were removed; subsequently, the Site was transferred to Landmark Asset Services/The West Yard Lofts, LLC and

the South Carolina Department of Commerce Division of Public Railways (Palmetto Railways) for reuse. The Site is approximately 2.5 acres, has relatively flat topography, and consists of an eastern and western parcel. The 1.59-acre western parcel (2375 Noisette Boulevard, Lot 17A, TMS 4000000178) is owned by West Yard Lofts, LLC and includes a multi-story residential apartment complex surrounded by paved parking areas. The approximately 0.91-acre eastern parcel is a portion of a larger 37-acre property (TMS 4000000048) owned by Palmetto Railways and is a decommissioned rail depot with a maintained grassy area.

The Site is bordered to the east by Noisette Boulevard then residential properties; to the south by Building 81 (former fire station) and undeveloped land; to the southwest by an office complex owned by NH68SC LLC, (former Navy Hospital Building NH68SC); to the west by an asphalt parking lot owned by NH68SC, LLC; and to the north by an abandoned rail depot. All adjacent properties are owned by either Palmetto Railways or NH68SC, LLC. No surface water bodies are onsite or in the vicinity of the Site. Noisette Creek, a tributary of the Cooper River, is located approximately 1,500 feet to the north of the Site. The Cooper River is located approximately 2,200 feet to the east.

1.2 PREVIOUS ACTIVITIES

Property transaction site assessments were performed at AOC 735 by Landmark Asset Services/West Yard Lofts, LLC and documented in the *Phase II Site Assessment/Subsurface Investigation Findings Report* (Swift Creek, 2009) and *Limited Subsurface Investigation Report* (SCS, 2009). Subsurface soil and groundwater sampling locations are presented on Figure 2. The *Limited Subsurface Investigation Report* (SCS, 2009) concluded the following:

- No free product was observed onsite.
- No lead was detected in any of the groundwater samples, indicating that prior detections were likely due to turbidity.
- Arsenic was detected in soil and groundwater above applicable screening guidelines; however, low concentrations in soil were within the range of naturally occurring concentrations of arsenic in the coastal plain of South Carolina, and arsenic in groundwater was likely naturally occurring due to the marine sediments in which the wells were drilled.
- Naphthalene was reported in groundwater above its SCDHEC Risk-Based Screening Level (RBSL) of 25 micrograms per liter (µg/L) at MW-3 (1,360 µg/L) and B2 (110 µg/L).
- Due to the absence of arsenic in the other nearby wells, and deed restrictions to be placed upon the Site, the presence of arsenic and naphthalene would not limit or prevent the redevelopment of the Site.

Based on these conclusions and detections of naphthalene, on October 2, 2009 SCDHEC requested additional investigation of the AOC 735 (Attachment A). Resolution Consultants prepared the *Draft-Final Sampling and Analysis Plan Confirmatory Sampling Work Plan, Area of Concern 735, Charleston Naval Complex, South Carolina*, (UFP-SAP) in June 2016. The confirmatory sampling (CS) activities were completed in accordance with the approved UFP-SAP in October and November 2016 and documented in the *Confirmatory Sampling Technical Memorandum, Area of Concern 735, Charleston Naval Complex, South Carolina* (Resolution Consultants, 2017). The results of the CS indicated the following:

- Only arsenic and total chromium concentrations detected in soil exceeded CNC background and screening levels. Arsenic, lead, and manganese were also present in soil above both CNC background and protection of groundwater values.
- Arsenic, lead, and manganese were detected in groundwater samples at concentrations exceeding CNC Zone C Background values and screening levels.
- Several volatile organic compounds and polynuclear aromatic hydrocarbons were detected in soil and groundwater; however, none exceeded screening levels.

Due to chromium exceedances in soil, and arsenic, lead, and manganese exceedances in groundwater, SCDHEC requested delineation of lead in groundwater and chromium in soil including chromium speciation along with additional assessment to determine a path forward at AOC 735 (Attachment A). A *UFP-SAP Modification to Confirmatory Sampling Work Plan, Area of Concern 735, Charleston Naval Complex, South Carolina* was prepared by AECOM in November 2019 and approved by SCDHEC for the focused RFI described in the following sections. The SCDHEC approval letter is included in Attachment A.

1.3 LAND USE CONTROLS

Based on the Declaration of Covenants and Restrictions recorded at the County of Charleston on 10 December 2009 (Book 0096, Page 572), land use restrictions for Parcel 48, depicted on Figure 2, (which includes AOC 735 and adjacent properties owned by Palmetto Railways) consist of the following:

- Property shall not be used for any type of detached or semi-detached single-family residence, or any type of residence that includes individual ownership of land as well as structures; agricultural; recreational; child day care facilities; schools; or elderly care facilities.

- Groundwater beneath the property may not be used for drinking or irrigational purposes without prior approval from the SCDHEC.
- Digging or other land disturbance activities shall not take place without prior approval from the Navy and SCDHEC.

2 RFI INVESTIGATION

In accordance with the approved UFP-SAP, soil samples were collected from three soil borings (SB11, SB12 and SB13) for analyses of contaminants of potential concern (COPCs), arsenic and chromium (for hexavalent chromium speciation). Additionally, three permanent monitoring wells were installed (MW01, MW02, and MW03) for assessment of groundwater COPCs (arsenic, lead, and manganese). Field activities were performed between December 2 and December 5, 2019. All drilling activities were performed by Randy Brand of Williams Consulting, South Carolina Certification No. 1485. Field documentation for these activities is provided in Attachment B.

2.1 SOIL SAMPLING

Three soil samples were collected from locations where the highest chromium concentrations were detected during the CS investigation. The soil borings were collocated as follows (CS/RFI): SB07/SB11, SB08/SB12, SB10/SB13. Two soil borings (SB11 and SB13) were advanced using a hand auger. These soil borings were terminated and sampled at the same interval as the CS investigation samples. One soil boring (SB12, collocated with MW02) was sampled at the same interval of the CS investigation sample in the 3 to 4-foot interval bgs and was terminated at approximately 15 feet bgs. A hand auger was used to remove soil from ground surface to approximately 5 feet bgs to avoid any potential utility interference. A 5-foot long core barrel was used to advance the soil boring beyond 5 feet bgs at the MW02 location using a Geoprobe detention time track mounted drill rig.

At each boring location, the soil was screened with a photoionization detector and a lithologic description was recorded on a boring log using the Unified Soil Classification System. A subsurface soil sample was collected for the soil borings and submitted to Pace Analytical Gulf Coast (Pace, SCDHEC Laboratory Certification Number 73006001) in Baton Rouge, Louisiana for analyses. Subsurface soil samples were collected immediately above the shallow water table, which ranged from approximately 4 to 6 feet bgs. The three subsurface soil samples collected were submitted to Pace for analysis of arsenic, chromium III, and total chromium by Method 6020A, and hexavalent chromium by Method 7196A. Figure 2 depicts the soil boring locations.

2.2 MONITORING WELL INSTALLATION

Three permanent monitoring wells (MW01, MW02 and MW03) were collocated with the temporary wells that had the highest metals concentrations to confirm the results of the confirmatory sampling event. Two of the monitoring wells were collocated as follows (CS location/RFI location): TW08/MW02 and TW09/MW03. Monitoring well MW01 was to be collocated with temporary well TW02 from the CS, but due to the construction of a new fence, MW01 was offset

to an accessible area that was still in proximity to the former TW02 location. These wells were installed in accordance with the Monitoring Well Installation Permit request, approved by SCDHEC in a letter dated October 30, 2019 (Figure 3). This approval letter is included in Attachment A. The monitoring wells were constructed with 2-inch diameter Schedule 40 polyvinyl chloride to a depth of 15 feet with a 10-foot prepacked well screen positioned to bracket the water table. Surface completions consisting of flush-mounted well covers were installed with a 2-foot by 2-foot square by approximately 6-inch thick concrete monitoring well pad. Monitoring wells were sealed with expansion plug caps, locked, and an identification plate was inserted into the well vault. **SCDHEC Form 1903 "Water Well Records"** for the well is provided in Attachment B.

The permanent monitoring wells were developed to remove residual fine soils and to establish natural flow conditions within the well that may have been disturbed during well construction. The monitoring wells were developed in accordance with SCDHEC regulations after well completion to remove fine material from the annular space around the sand pack and the screened interval of the well. Monitoring wells were developed by pumping and surging. A well was considered fully developed when the water was visually clear and/or the field parameters (i.e., pH, specific conductance, and temperature) stabilized to within 10% fluctuation. Water quality measurement and volumes removed were recorded for each well on a well development form. Electronic field logs were used to record parameters during purging, but the file containing these logs became corrupt. Well development data was not retained. Permanent monitoring well development was in accordance with the UFP-SAP (AECOM, 2019) and AECOM Standard Operating Procedures. The monitoring wells were initially developed by purging the wells until water was free of visible sediment and indicator parameters (temperature, pH, specific conductivity, and turbidity) were stabilized. Stabilization was considered achieved when temperature varied no more than 10°C, the pH varied no more than 0.1 standard units, turbidity is less than 10 nephelometric units, and the specific conductivity varied by no more than 5%. A summary of well installation details and groundwater level measurements is presented in Table 1. Field documentation is included in Attachment B.

2.3 GROUNDWATER SAMPLING

Following well development at the permanent well locations, groundwater samples were collected from the well using low-flow methods. Sampling was accomplished using a peristaltic pump connected to Teflon® tubing with the intake of the tubing lowered to the middle of the screen section. Temperature, pH, oxidation-reduction potential (ORP), specific conductivity, dissolved oxygen (DO), and turbidity readings were measured and recorded periodically during purging activities. A groundwater sample was collected from each monitoring well after the field

parameter readings had stabilized. Stabilization was considered complete when pH varied to within 0.1 standard units (SU), specific conductivity varied to within 10 percent, and the temperature was constant for at least three consecutive measurements. Field parameter measurements are summarized in Table 2. Groundwater samples were submitted to Pace Analytical Gulf Coast [Pace (formerly Gulf Coast Analytical Laboratories), SCDHEC Laboratory Certification Number 73006001] in Baton Rouge, Louisiana for analysis by Method 6020A. Field documentation is provided in Attachment B.

2.4 INVESTIGATION DERIVED WASTE HANDLING AND DISPOSAL

Laboratory analytical results of the groundwater samples collected during the investigation were used to profile the investigative derived waste (IDW). One composite soil IDW sample (CNC735IDW015020191202) was collected and analyzed full TCLP (including ignitability, corrosivity, and reactivity) using Method 1311. Liquid and solid IDW was contained in 55-gallon drums, which remained on site until field activities were completed. All IDW collected was disposed of as Non-hazardous Waste at a Navy-approved off-site disposal facility by an IDW subcontractor on March 17, 2020. The manifest and waste profile are provided in Attachment C. The IDW analytical data are provided in Attachment D.

2.5 EVALUATION OF ANALYTICAL RESULTS

Screening level concentrations for soil were based on the United State Environmental Protection Agency (USEPA) Residential Scenario Regional Screening Level (RSL). The residential soil RSLs are applicable to direct contact of surface soils but not subsurface soils. As a result, the subsurface soil samples at this site are screened against the USEPA Industrial Soil RSLs (USEPA, May 2020) based on a carcinogenic risk level of 1×10^{-6} or noncarcinogenic Hazard Quotient (HQ) of 0.1 and background values for either Zone C or the Railroad Lines (CH2MHill, 2001).

Screening level concentrations for groundwater are based on the South Carolina and Federal Maximum Contaminant Levels (MCLs) and the background values for Zone C (CH2MHill, 2001). If a South Carolina or Federal MCL is not available for a constituent, then the USEPA Tapwater RSLs (based on a carcinogenic risk level of 1×10^{-6} or noncarcinogenic HQ of 0.1) are used as screening criteria. The applicable or relevant and appropriate requirements are compared to the detected concentrations in the analytical data summary tables.

A summary of analytical results for soil is provided in Table 3 and Figure 4. During the December 2019 sampling event, soil concentrations were detected in the following locations:

- Arsenic was detected in all soil boring locations at concentrations exceeding the USEPA Industrial Soil RSL (3 mg/kg) but less than twice the mean of Railroad Lines background value (52 mg/kg).
- Total chromium was detected in all soil boring locations at concentrations exceeding the USEPA Industrial Soil RSL (6.3 mg/kg). Soil boring SB11 exceeded the RSL in the duplicate sample only, but the concentration remained less than twice the mean Zone C background value (19.2 mg/kg). Total chromium concentrations in soil borings SB12 and SB13 were comparative to the upper level of the background range for total chromium in Zone C soils (40 mg/kg).
- Hexavalent chromium was detected in soil boring SB12, but the concentration did not exceed the USEPA Industrial Soil RSL (6.3 mg/kg).

A summary of analytical results for groundwater is provided in Table 4 and Figure 5. During the December 2019 sampling event, groundwater concentrations were detected in the following locations:

- Arsenic was detected in all monitoring wells, but no concentrations exceeded the USEPA MCL (10 ug/L).
- Lead was detected in in all monitoring wells, but no concentrations exceeded the USEPA MCL (15 ug/L).
- Manganese was detected in all monitoring wells at concentrations that exceeded the USEPA Tapwater RSL (43 ug/L). Concentrations at MW01 and MW02 exceeded the mean Zone C background value (346 ug/L) but were less than or comparative to the upper level of the background range for manganese in Zone C groundwater (789 ug/L).

Copies of the laboratory analytical data and the data validation report for the 2019 monitoring event are included in Attachment D.

Specific data qualifiers were applied to various detections based on the data quality evaluation as stipulated by the UFP-SAP. Data validation was performed in accordance with the UFP-SAP. All the data are considered acceptable for its intended use. Data validation did indicate the results of arsenic, chromium, trivalent chromium, hexavalent chromium, and manganese in sample CNC735SB1220191202 were qualified estimated based on the results of the matrix spike/matrix spike duplicate and field duplicate analyses. This sample was considered biased and qualified as biased with an indication of imprecision with laboratory methodology, instrumentation, or matrix interference. **In sample CNC735MW02WG20191205, results of manganese were qualified "J"** due to recovery in the associated MS sample above the established criteria (183% > 87-115%), and the results should be considered biased high. A summary of added data qualifiers is included in the data validation reports provided in Attachment D.

3 CONCEPTUAL SITE MODEL

The conceptual site model (CSM) is summarized below. Sources of contaminants, nature and extent, fate and transport mechanisms, and potential exposure pathways and receptors are presented. Development of the CSM is an iterative process, and the CSM has been refined throughout the investigation.

3.1 GEOLOGY AND HYDROGEOLOGY

Geology and hydrogeology at AOC 735 were preliminarily investigated by Swift in 2008 and SCS Engineers in 2009. Detailed investigations in Zone C were performed as a part of the *Zone C RCRA Facility Investigation Report, NAVBASE Charleston* (EnSafe, 1997).

3.1.1 *Geology*

CNC is located in the Lower Coastal Plain physiographic province of South Carolina, which consists of unconsolidated or partially lithified sedimentary deposits overlying igneous and metamorphic basement rock. Surface exposures at CNC in the limited areas, which remain undisturbed, consist of recent and/or Pleistocene sands, silts, and clays of high organic content referred to as the Wando Formation. Underlying the Wando Formation, increasing with age, are the Oligocene age Cooper Group and the Eocene-age Santee Limestone. The Cooper Group consists of **the Parker's** Ferry, Ashley, and Harleyville formations. The formation of particular importance in the Cooper Group is the Ashley Formation, which is a pale-green to olive-brown, sandy, phosphatic limestone or marl (locally muddy and/or sandy), generally encountered at a depth of approximately 30-70 feet bgs and is approximately 300 feet thick (EnSafe Inc., 1997).

Soil borings advanced at AOC 735 by Swift in 2008, encountered unconsolidated fill consisting of clay, sand, and gravel to approximately 13 feet bgs. Below the fill, fine to medium sand and silt were encountered to depths up to 85 feet bgs.

Borings completed during the 2016 confirmatory sampling investigation were observed to the shallow water table (total depth between 4 and 5 feet bgs). Subsurface lithology in borings in the north/northwestern portion of the study area (CNC735SB01, SB02, SB04, and SB05) was generally described as fine sand into the water table. Lithologic observations in borings advanced to the south/southeast consisted of sand, clay, and silt to the water table.

3.1.2 Hydrogeology

Within Zone C, a surficial aquifer with high sand content and moderate permeability overlies the Ashley Formation. The surficial aquifer primarily behaves as an unconfined aquifer with silt and clay lenses resulting in locally semi-confining conditions more predominate towards Noisette Creek. The high clay and silt content, laterally consistent overall thickness, and very low vertical permeability of the Ashley Formation indicate that this formation behaves as a confining unit and aquitard beneath Zone C, acting as a barrier between the water bearing surficial aquifer, and the underlying formations (EnSafe, 1997).

Assessments performed by Swift and SCS Engineers at AOC 735, encountered groundwater between 3 and 7 feet bgs, with groundwater flow direction towards the south-southeast, generally the same as reported in the Zone C RFI Report (EnSafe, 1997). A rising head slug test of the shallow aquifer indicated a hydraulic conductivity of 0.522 foot per day, and a groundwater flow velocity of 0.021 feet per day (Swift 2009).

During the 2019 annual sampling event, the water table was measured between 2.50 and 3.26 feet mean sea level (Table 1). The 2019 water level measurements were used to develop a groundwater elevation contour map and estimate groundwater flow direction for the site. A groundwater elevation contour map for the 2019 annual sampling event is presented as Figure 3. During the 2019 sampling event, the contour map demonstrated groundwater flow direction to be predominantly towards the southeast, which is consistent with previous sampling events.

3.2 RECEPTORS

As described in Section 1.1, a residential apartment building with supporting parking is located on the western portion of AOC 735. The remainder of the site is unoccupied and covered with grass and landscaping.

3.3 SOURCE OF CONTAMINANTS

The source is unknown but suspected to be a historical release of petroleum products. Available historical documents show no record of releases or storage tanks at former onsite Buildings 1642 or 1643, which were utilized as automobile storage buildings where petroleum products were used. Limited historical information is available on these buildings.

3.4 CONTAMINANTS OF POTENTIAL CONCERN

Based on the analytical results of the soil sampling conducted in 2016 and 2019, no COPCs have been identified for soil. The hexavalent chromium concentration detected in subsurface soil does not exceed the applicable Industrial Soil criteria. Total chromium concentrations detected in the

subsurface soil samples collected from both the 2016 and 2019 sampling events are comparative to upper level of the background range for total chromium in Zone C soils. Arsenic concentrations detected in the subsurface samples collected from both the 2016 and 2019 sampling events are less than twice the mean Railroad Line background value. Metal concentrations detected in soil from the 2016 CS are summarized in Attachment E.

Analytical results of the groundwater sampling collected from permanent monitoring wells at AOC 735 indicate that both arsenic and lead are below their respective MCLs in all wells sampled. Manganese in groundwater exceeds its Tapwater RSL in all wells. However, manganese concentrations are less than the mean background value at MW01 and either less than or comparative to the upper level of the background range at the other two well locations (MW02 and MW03). The concentration of manganese detected at the MW02 location was slightly above the upper level of the background range; however, the detected concentration was an estimated value and should be considered biased high. Thus, no COPCs in groundwater have been identified at AOC 735.

4 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of both the 2016 CS Investigation and this focused RFI investigation, no COPCs have been identified in either soil or groundwater. All detected analytes are either at or below the applicable screening values. However, because low levels of concentrations for metals have been detected in historical groundwater samples and the estimated concentration of manganese at the MW02 location is slightly above the upper level of the manganese background range, the BRAC Cleanup Team recommends the following:

- Conduct two additional rounds of annual groundwater monitoring at site monitoring wells for arsenic, lead, and manganese to be analyzed via USEPA Method 6020B.
- Collect water level measurements from all site monitoring wells during the annual sampling events.
- Re-evaluate the path forward for this site following the completion of the two additional groundwater sampling rounds.

5 REFERENCES

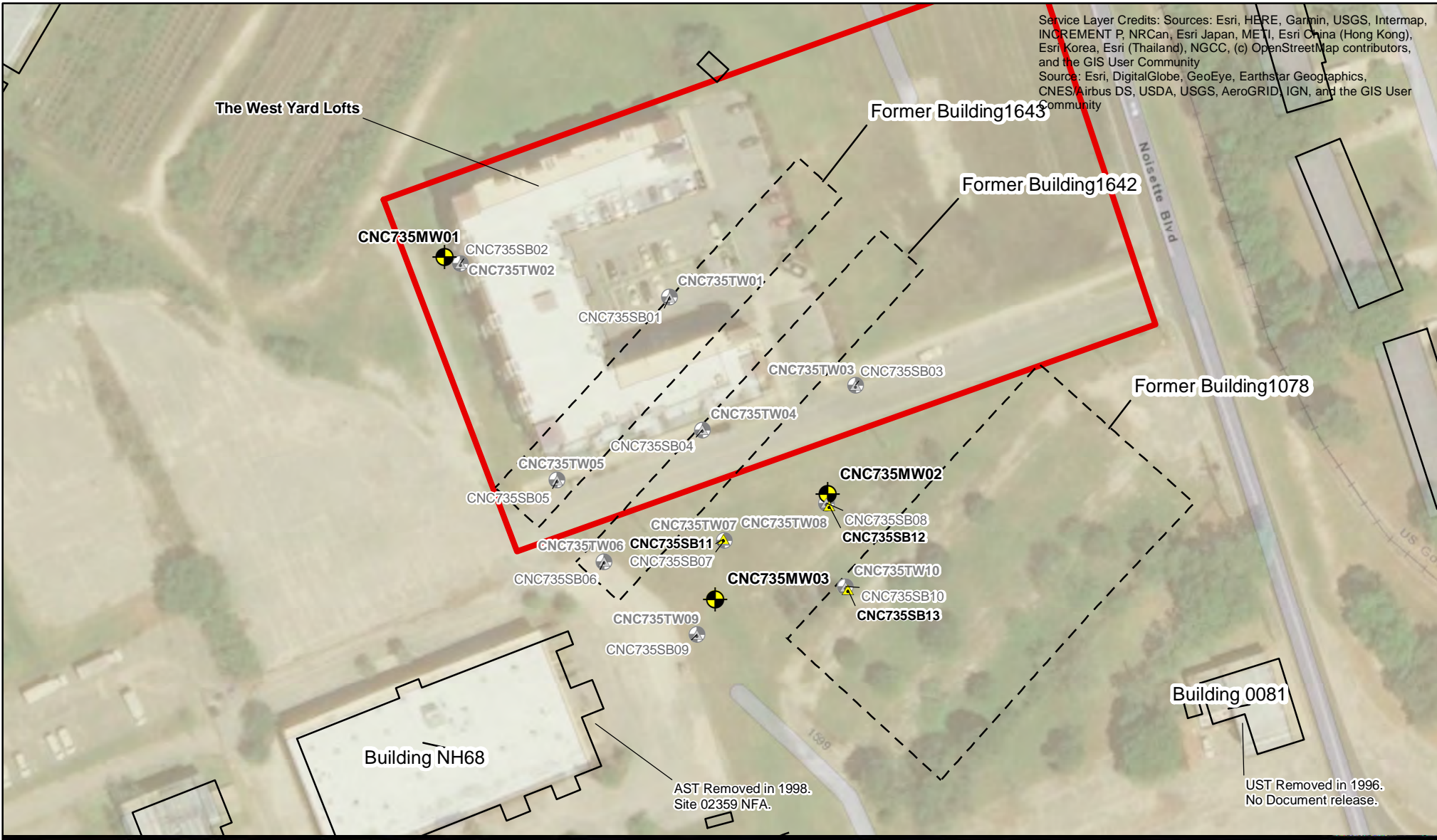
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FIGURES

Path: L:\work\GIS\CNC\maps\AOC 735\Fig1_AOC735_Location Map.mxd



Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User

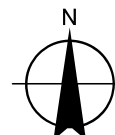


Legend

- ▲ Proposed Soil Boring Location
- ▲ Soil Boring Location (Confirmatory Sampling)
- Permanent Monitoring Well Location
- ⊕ Temporary Well Location (Confirmatory Sampling)
- ▭ Existing Buildings
- - - Removed Buildings
- ▭ Approximate AOC 735 Boundary

Notes:

- AST = Aboveground Storage Tank
- UST = Underground Storage Tank
- NFA = No Further Action
- There is no documented release to soil or groundwater from the identified AST or UST



0 50 100 200

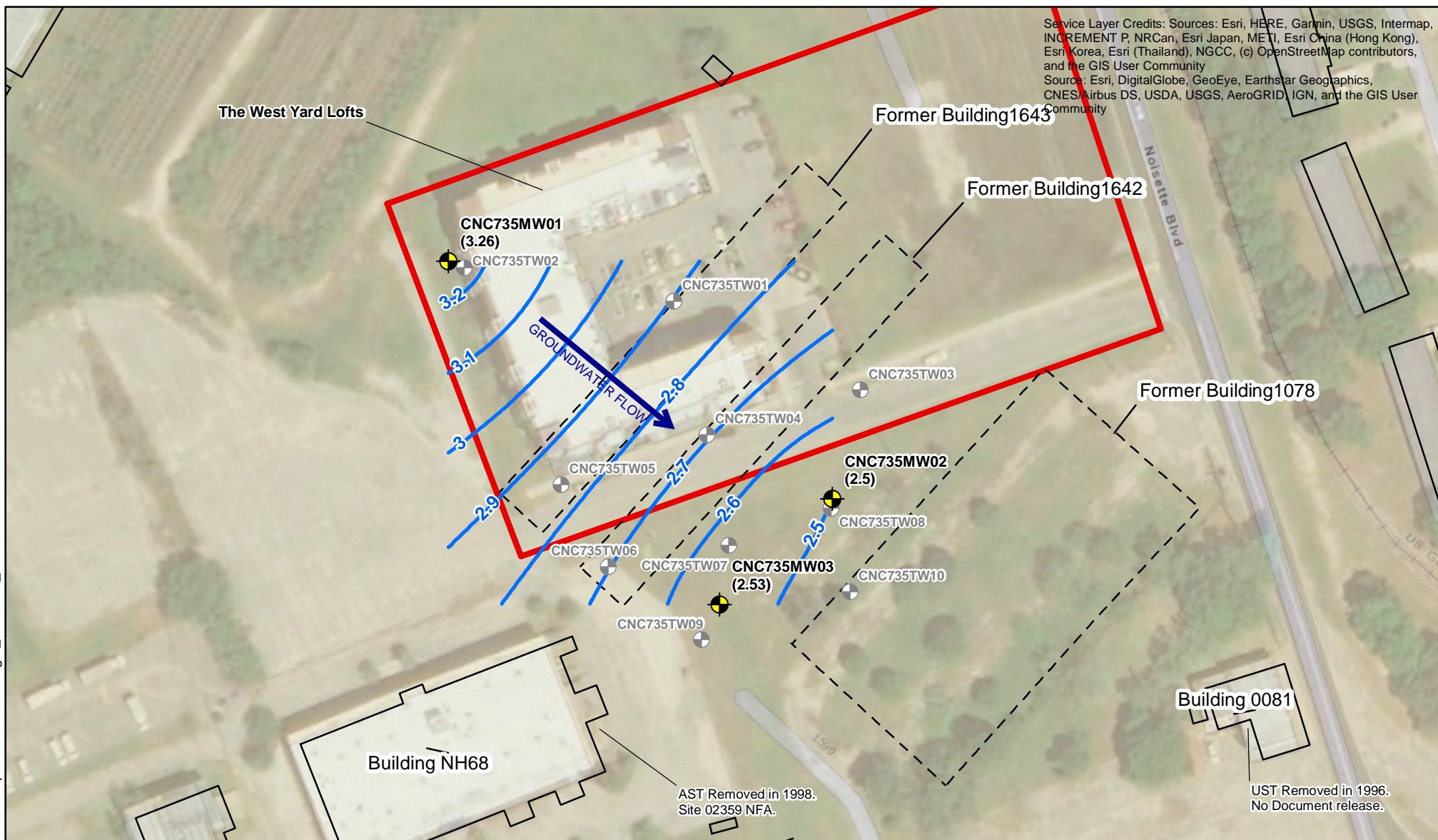
Feet

FIGURE 2
SITE LAYOUT MAP
AOC 735
CHARLESTON NAVAL COMPLEX
CHARLESTON, SOUTH CAROLINA



REQUESTED BY: SED	DATE: 2/10/2020
DRAWN BY: LLM	TASK ORDER NUMBER: 18F0388

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

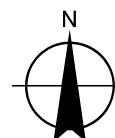


Legend

- Permanent Monitoring Well Location
- Temporary Well Location (Confirmatory Sampling)
- Groundwater Contour
- Existing Buildings
- Removed Buildings
- Approximate AOC 735 Boundary

Notes:

- AST = Aboveground Storage Tank
- UST = Underground Storage Tank
- NFA = No Further Action
- There is no documented release to soil or groundwater from the identified AST or UST



0 50 100 200
Feet

FIGURE 3
POTENTIOMETRIC SURFACE MAP
(DECEMBER 2019)
AOC 735
CHARLESTON NAVAL COMPLEX
CHARLESTON, SOUTH CAROLINA



REQUESTED BY: SED

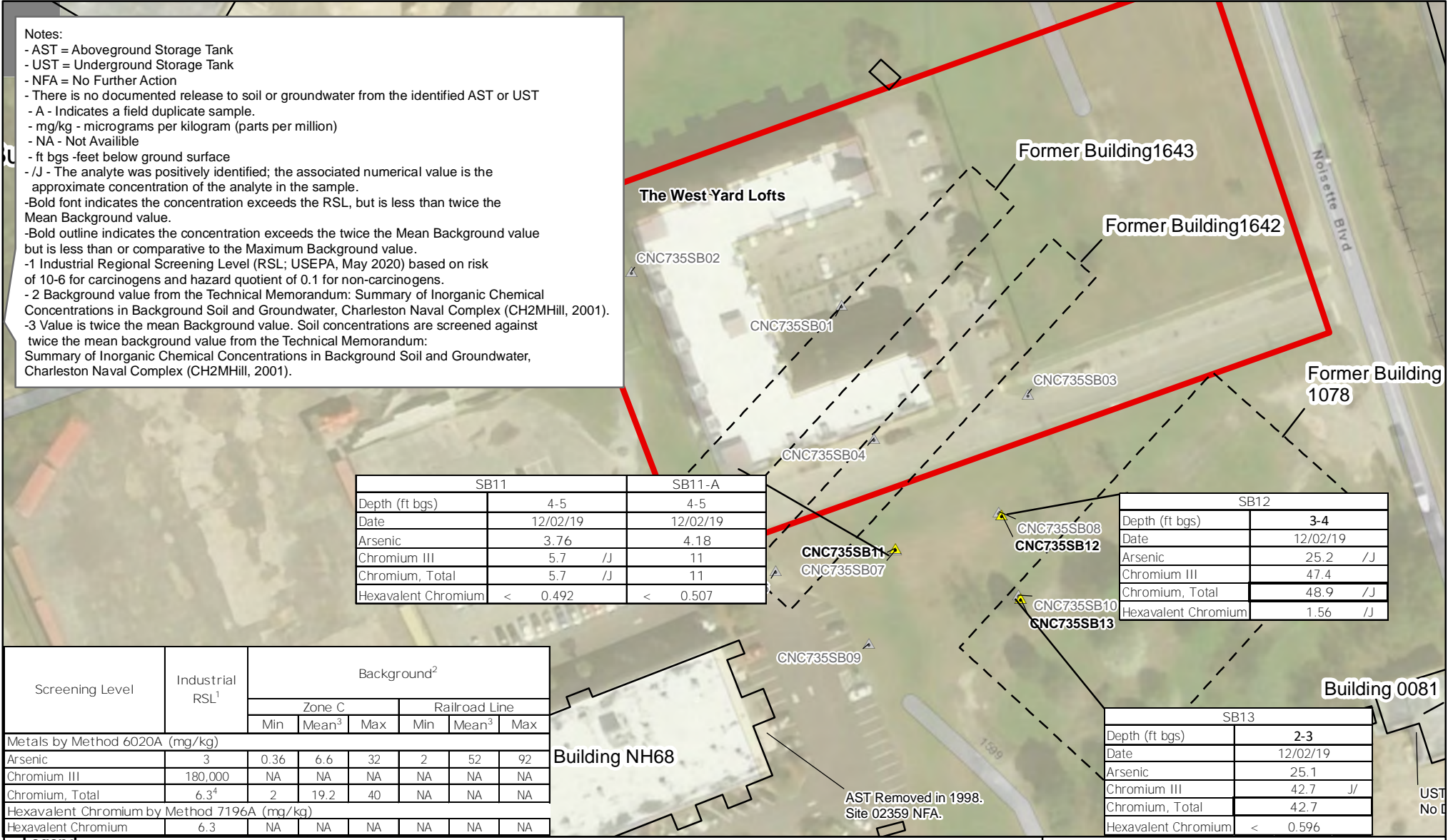
DATE: 2/10/2020

DRAWN BY: LLM

TASK ORDER NUMBER: 18F0388

Notes:

- AST = Aboveground Storage Tank
- UST = Underground Storage Tank
- NFA = No Further Action
- There is no documented release to soil or groundwater from the identified AST or UST
- A - Indicates a field duplicate sample.
- mg/kg - micrograms per kilogram (parts per million)
- NA - Not Available
- ft bgs -feet below ground surface
- /J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- Bold font indicates the concentration exceeds the RSL, but is less than twice the Mean Background value.
- Bold outline indicates the concentration exceeds the twice the Mean Background value but is less than or comparative to the Maximum Background value.
- 1 Industrial Regional Screening Level (RSL; USEPA, May 2020) based on risk of 10-6 for carcinogens and hazard quotient of 0.1 for non-carcinogens.
- 2 Background value from the Technical Memorandum: Summary of Inorganic Chemical Concentrations in Background Soil and Groundwater, Charleston Naval Complex (CH2MHill, 2001).
- 3 Value is twice the mean Background value. Soil concentrations are screened against twice the mean background value from the Technical Memorandum: Summary of Inorganic Chemical Concentrations in Background Soil and Groundwater, Charleston Naval Complex (CH2MHill, 2001).



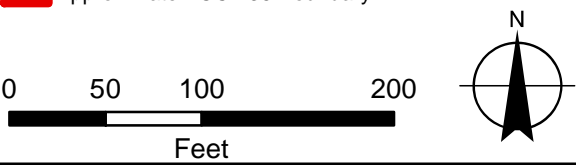
SB11			SB11-A		
Depth (ft bgs)	4-5		4-5		
Date	12/02/19		12/02/19		
Arsenic	3.76		4.18		
Chromium III	5.7 /J		11		
Chromium, Total	5.7 /J		11		
Hexavalent Chromium	< 0.492		< 0.507		

SB12	
Depth (ft bgs)	3-4
Date	12/02/19
Arsenic	25.2 /J
Chromium III	47.4
Chromium, Total	48.9 /J
Hexavalent Chromium	1.56 /J

Screening Level	Industrial RSL ¹	Background ²					
		Zone C			Railroad Line		
		Min	Mean ³	Max	Min	Mean ³	Max
Metals by Method 6020A (mg/kg)							
Arsenic	3	0.36	6.6	32	2	52	92
Chromium III	180,000	NA	NA	NA	NA	NA	NA
Chromium, Total	6.3 ⁴	2	19.2	40	NA	NA	NA
Hexavalent Chromium by Method 7196A (mg/kg)							
Hexavalent Chromium	6.3	NA	NA	NA	NA	NA	NA

SB13	
Depth (ft bgs)	2-3
Date	12/02/19
Arsenic	25.1
Chromium III	42.7 /J
Chromium, Total	42.7
Hexavalent Chromium	< 0.596

- Legend
- ▲ Soil Boring Location
 - ▲ Soil Boring Location (Confirmatory Sampling)
 - Existing Buildings
 - Removed Buildings
 - Approximate AOC 735 Boundary



Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

FIGURE 4 (R-08/26/2020)
SUMMARY OF ANALYTICAL RESULTS IN SOIL
(DECEMBER 2019)
AOC 735
CHARLESTON NAVAL COMPLEX
CHARLESTON, SOUTH CAROLINA



REQUESTED BY: SED	DATE: 8/26/2020
DRAWN BY: LLM	TASK ORDER NUMBER: F0388

Notes:

- AST = Aboveground Storage Tank
- UST = Underground Storage Tank
- NFA = No Further Action
- There is no documented release to soil or groundwater from the identified AST or UST
- Bold font indicates the concentration exceeds the RSL, but is less than the Mean Background value.
- Bold outline indicates the concentration exceeds the Mean Background value but falls within the range, or is comparative, to the Maximum Background value.
- J/ - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- 1 Maximum Contaminant Level (MCL; USEPA, March 2018).
- 2 Tapwater Regional Screening Level (RSL; USEPA, November 2019) based on risk of 10-6 for carcinogens and hazard quotient of 0.1 for non-carcinogens.
- 3 Background values of Zone C for inorganic compounds in groundwater were derived from the Technical Memorandum: Summary of Inorganic Chemical Concentrations in Background Soil and Groundwater, Charleston Naval Complex (CH2MHill, 2001).

MW01	
Date	12/05/19
Arsenic	1.03
Lead	0.51 J/
Manganese	680

Screening Levels	MCL ¹	RSL ²	Background ³		
			Zone C		
			Min	Mean	Max
Metals by Method 6020A (µg/L)					
Arsenic	10	52	3	4	6
Lead	15	15	3	4	4
Manganese	NA	43	18	346	789

West Yard Lofts

Former Building 1643

Former Building 1642

Former Building 1078

Building 0081

Building NH68

AST Removal Site 02359 NR

CNC735MW01
(3.26)

CNC735TW02

CNC735TW01

CNC735TW03

CNC735TW04

CNC735TW05

CNC735MW02
(2.5)

CNC735TW08

CNC735TW07

CNC735MW03
(2.53)

CNC735TW10

CNC735TW06

CNC735TW09

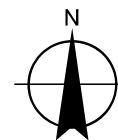
MW02	
Date	12/05/19
Arsenic	3.54
Lead	0.34 J/
Manganese	792 /J

MW03		MW03-A	
Date	12/05/19	Date	12/05/19
Arsenic	6.81	Arsenic	6.92
Lead	0.38 J/	Lead	0.35 J/
Manganese	173	Manganese	174

Legend

- Permanent Monitoring Well Location
- Temporary Well Location (Confirmatory Sampling)
- Existing Buildings
- Removed Buildings
- Approximate AOC 735 Boundary
- Groundwater Flow Direction

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



0 45 90 180
Feet

FIGURE 5
SUMMARY OF ANALYTICAL RESULTS
IN GROUNDWATER (DECEMBER 2019)
AOC 735
CHARLESTON NAVAL COMPLEX
CHARLESTON, SOUTH CAROLINA



REQUESTED BY: SED	DATE: 8/26/2020
DRAWN BY: LLM	TASK ORDER NUMBER: F0388

CONFIRMATORY SAMPLING TECHNICAL MEMORANDUM

AREA OF CONCERN 735
CHARLESTON NAVAL COMPLEX, SOUTH CAROLINA

Revision Number: 0

Prepared For:

Naval Facilities Engineering Command
Base Realignment and Closure Program Management Office East
4911 South Broad Street, Building 679
Philadelphia, Pennsylvania 19112



Department of the Navy
Naval Facilities Engineering Command, Southeast
Building 135 North, P.O. Box 30
Jacksonville, Florida 32212-0030

Prepared By:



Resolution Consultants
A Joint Venture of AECOM & EnSafe Inc.
1500 Wells Fargo Building
440 Monticello Avenue
Norfolk, Virginia 23510

Contract Number: N62470-11-D-8013
CTO JMA5

July 2017

2.0 BACKGROUND

2.1 Site Description

AOC 735 is located approximately 500 feet north of the intersection of Noisette Boulevard and Turnbull Street in North Charleston, South Carolina, within Zone C of the former CNC (Figure 1), all figures are located behind the Figure tab. The Site is approximately 2.5 acres, has relatively flat topography, and consists of an eastern and western parcel. The 1.59-acre western parcel (2375 Noisette Boulevard, Lot 17A, TMS 4000000178) is owned by West Yard Lofts LLC and includes a multi-story residential apartment complex surrounded by paved parking areas. The approximately 0.91-acre eastern parcel is a portion of a larger 37-acre property (TMS 000000048) owned by the South Carolina Department of Commerce Division of Public Railways (referred to herein as Palmetto Railways) and is a decommissioned rail depot with a maintained grassy area (Figure 2). No monitoring wells are currently onsite.

The Site is bordered to the east by Noisette Boulevard then residential properties; to the south by Building 81 (former fire station) and undeveloped land; to the southwest by an office complex owned by NH68SC LLC, (former Navy Hospital Building NH68SC); to the west by an asphalt parking lot owned by NH68SC LLC; and to the north by an abandoned rail depot. All adjacent properties are owned by either Palmetto Railways or NH68SC LLC. No surface water bodies are onsite or in the vicinity of the Site. Noisette Creek, a tributary of the Cooper River, is located approximately 1,500 feet to the north of the Site. The Cooper River is located approximately 2,200 feet to the east.

2.2 Land Use Controls

Based on the *Declaration of Covenants and Restrictions* recorded at the County of Charleston on 10 December 2009 (Book 0096 Page 572), land use restrictions for Parcel 48, depicted on Figure 2, (which includes AOC 735 and adjacent properties owned by Palmetto Railways) consist of the following:

- Property shall not be used for any type of detached or semi-detached single family residence, or any type of residence that includes individual ownership of land as well as structures; agricultural; recreational; child day care facilities; schools; or elderly care facilities.
- Groundwater beneath the property may not be used for drinking or irrigational purposes without prior approval from the SCDHEC.
- Digging or other land disturbance activities shall not take place without prior approval from the Navy and SCDHEC.



2.3 Site History

From approximately 1918 through 2003, the Site was owned and operated by CNC. A brief chronology of Site ownership and land use is provided in Table 1 (all tables are located behind the Table tab).

Although AOC 735 is owned by West Yard Lofts LLC and Palmetto Railways, the Navy is responsible for corrective action (investigations and remedial actions) in accordance with the RCRA Permit.

2.4 Previous Investigations

Property transaction site assessments were performed at AOC 735 by Landmark Asset Services/West Yard Lofts LLC and documented in the *Environmental Baseline Survey Transfer Phase II Parcels, Charleston Naval Complex* (CH2M-Jones 2001) and *Limited Subsurface Investigation Report* (SCS Engineers 2009). Historical soil and groundwater results are presented on Figure 3. The *Limited Subsurface Investigation Report* concluded the following:

- No free product was observed onsite.
- While lead had been identified in earlier direct push technology (DPT) borings, lead was not detected in any groundwater samples collected from permanent monitoring wells in June 2009, indicating that prior detections were likely due to turbidity.
- Arsenic was detected in soil and groundwater above applicable screening guidelines; however, low concentrations (0.75 to 39 milligrams per kilograms [mg/kg]) in soil in January 2009 were within the range of naturally occurring concentrations of arsenic in the coastal plain, and arsenic (31.4 micrograms per liter [µg/L]) in permanent groundwater well MW-2 was likely naturally occurring due to the marine sediments in which the wells were drilled.
- Naphthalene was reported in groundwater above its SCDHEC RBSL of 25 µg/L at MW-3 (1,360 µg/L) and B2 (110 µg/L).
- Due to the absence of arsenic in the other nearby wells and deed restrictions to be placed upon the Site, the presence of arsenic and naphthalene would not limit or prevent the redevelopment of the Site.

Based on the presence of naphthalene above its RBSL, on 2 October 2009, SCDHEC requested additional investigation of the Site.



Two adjacent properties had a history of petroleum storage or use as described below:

- Building NH68SC, located to the southwest and side-gradient of AOC 735, was built in 1943 and used as a former Navy medical storehouse. A 3,000-gallon aboveground storage tank was used to store fuel oil for the boiler unit located at the eastern side of the facility. The aboveground storage tank was removed in 1998 and NH68SC was designated a No Further Action Site #02359 with concurrence from SCDHEC on 9 June 1998, after no significant contamination was observed in the excavated soil. Additional details are provided in the *Environmental Baseline Survey Transfer Phase II Parcels, Charleston Naval Complex* (CH2M-Jones 2001).
- Building 81, located to the southeast and downgradient of AOC 735, was built in 1941 and used as Former Fire Station Number 2 for the Navy. In November 1996, a steel 1,000-gallon underground storage tank (UST) containing fuel oil was removed with no petroleum-stained soil, sheen, or free product in the excavation, as reported in the *UST Assessment Report for Building 81 CNC, Charleston, South Carolina* (SCDHEC 1996).

2.5 Conceptual Site Model

The conceptual site model (CSM) is summarized below. Sources of contaminants, nature and extent, fate and transport mechanisms, and potential exposure pathways and receptors are presented. Development of the CSM is an iterative process, and the CSM will be refined throughout the investigation.

2.5.1 Geology and Hydrogeology

Geology and hydrogeology at AOC 735 was preliminarily investigated by Swift in 2008 and SCS Engineers in 2009. Detailed investigations in Zone C were performed as a part of the *Zone C RCRA Facility Investigation Report, NAVBASE Charleston* (EnSafe Inc. 1997) (hereinafter referred to as the Zone C RFI Report).

Geology

CNC is located in the Lower Coastal Plain physiographic province of South Carolina, which consists of unconsolidated or partially lithified sedimentary deposits overlying igneous and metamorphic basement rock. Surface exposures at CNC in the limited areas, which remain undisturbed, consist of recent and/or Pleistocene sands, silts, and clays of high organic content referred to as the Wando Formation. Underlying the Wando Formation, increasing with age, are the Oligocene age Cooper Group and the Eocene-age Santee Limestone. The Cooper Group consists of the Parker's Ferry, Ashley, and Harleyville formations. The formation of particular importance in the



Cooper Group is the Ashley Formation, which is a pale-green to olive-brown, sandy, phosphatic limestone or marl (locally muddy and/or sandy), generally encountered at a depth of approximately 30-70 feet below ground surface (bgs), and is approximately 300 feet thick (EnSafe Inc. 1997).

Soil borings advanced at AOC 735 by Swift in 2008, encountered unconsolidated fill consisting of clay, sand, and gravel to approximately 13 feet bgs. Below the fill, fine to medium sand and silt were encountered to depths up to 85 feet bgs.

Borings completed during the 2016 confirmatory sampling investigation were observed to the shallow water table (total depth between 4 and 5 feet bgs). Subsurface lithology in borings in the north/northwestern portion of the study area (CNC735SB01, SB02, SB04, and SB05) was generally described as fine sand in to the water table. Lithologic observations in borings advanced to the south/southeast consisted of sand, clay, and silt to the water table.

Hydrogeology

Within Zone C, a surficial aquifer with high sand content and moderate permeability overlies the Ashley Formation. The surficial aquifer primarily behaves as an unconfined aquifer with silt and clay lenses resulting in locally semi-confining conditions more predominate towards Noisette Creek. The high clay and silt content, laterally consistent overall thickness, and very low vertical permeability of the Ashley Formation indicate that this formation behaves as a confining unit and aquitard beneath Zone C, acting as a barrier between the water bearing surficial aquifer, and the underlying formations (EnSafe Inc. 1997).

Assessments performed by Swift and SCS Engineers at AOC 735, encountered groundwater between 3 and 7 feet bgs, with groundwater flow direction towards the south-southeast, generally the same as reported in the Zone C RFI Report (EnSafe Inc. 1997). A rising head slug test of the shallow aquifer indicated a hydraulic conductivity of 0.522 foot per day, and a groundwater flow velocity of 0.021 feet per day (Swift 2009).

Temporary wells installed during the confirmatory sampling investigation identified groundwater flow to the south and east; the potentiometric surface is discussed further in Section 4.1.

2.5.2 Source of Contaminants

The contaminant of potential concern was naphthalene in groundwater based on previous investigations. The source is unknown, but suspected to be a historical release of petroleum products. Available historical documents show no record of releases or storage tanks at former onsite Buildings 1642 or 1643.



6.0 CONCLUSIONS AND RECOMMENDATIONS

Confirmatory soil sampling results indicated several TAL metals exceeded CNC Background and POG SSLs across the investigation area; however, only arsenic and chromium exceeded CNC Background and Industrial RSLs. Only one sample location exceeded the Industrial RSL for arsenic; however, the concentration (58.5 mg/kg) was similar to CNC Railroad Background (53 mg/kg). Total chromium exceeded screening criteria at multiple soil sampling locations generally on the Palmetto Railways parcel south of AOC 735, with a maximum concentration (51.1 mg/kg) nearly three times the CNC Zone C Background (19.2 mg/kg) and eight times the Industrial RSL (6.3 mg/kg) at CNC735SB07.

Arsenic, lead, and manganese were detected in groundwater samples at concentrations exceeding CNC Background and MCLs; each was detected at one temporary well location. Groundwater sampling locations exceeding screening levels did not correlate with exceeding soil sample locations, and potentially are related to localized geochemistry.

Several PAHs at limited soil sampling locations exceeded CNC Railroad Background, POG RBSLs, and Residential RBSLs; however, the maximum BEQ concentration (1,190 µg/kg) was below the CNC Railroad Background of 3,397 µg/kg. Naphthalene, which is not included in the BEQ calculation, was detected (42.2 µg/kg) slightly above the POG RBSL (36 µg/kg) at one sample location CNC735SB04; however, PAHs and SVOCs were not detected in groundwater above applicable screening levels. VOCs were not detected above applicable screening levels in soil or groundwater. Therefore, no further investigation of VOCs or SVOCs is recommended in soil or groundwater.

Due to chromium exceedances in soil, and arsenic, lead, and manganese exceedances in groundwater, additional investigation and/or risk assessment will be discussed by the partnering team in accordance with decision rules established by the SAP; however, land use controls prevent soil and groundwater receptor exposure.



Table 1	
Chronology of AOC 735 Ownership and Land Use	
Year	Ownership and Use
1918	Purchased by CNC.
1943	CNC constructed unnamed storage buildings.
1958	CNC developed and operated the Site and the adjacent property to the north as a large railroad depot.
1970s	CNC constructed automobile storage Buildings 1642 and 1643. Petroleum products were used onsite, and no releases are documented. Limited historical information is available on these buildings.
2000s	CNC removed rail lines and storage buildings.
2003	Site transferred to City of North Charleston.
2006	The western parcel (Lot 17A) was purchased by The Navy Yard at Noisette LLC.
2010 February	The western parcel (Lot 17A) was purchased by The West Yard Lofts LLC and subsequently developed into a residential apartment complex.
2010 December	The eastern parcel and adjacent properties were purchased by Palmetto Railways.

Notes:

CNC = Charleston Naval Complex
AOC = Area of Concern
LLC = Limited Liability Company



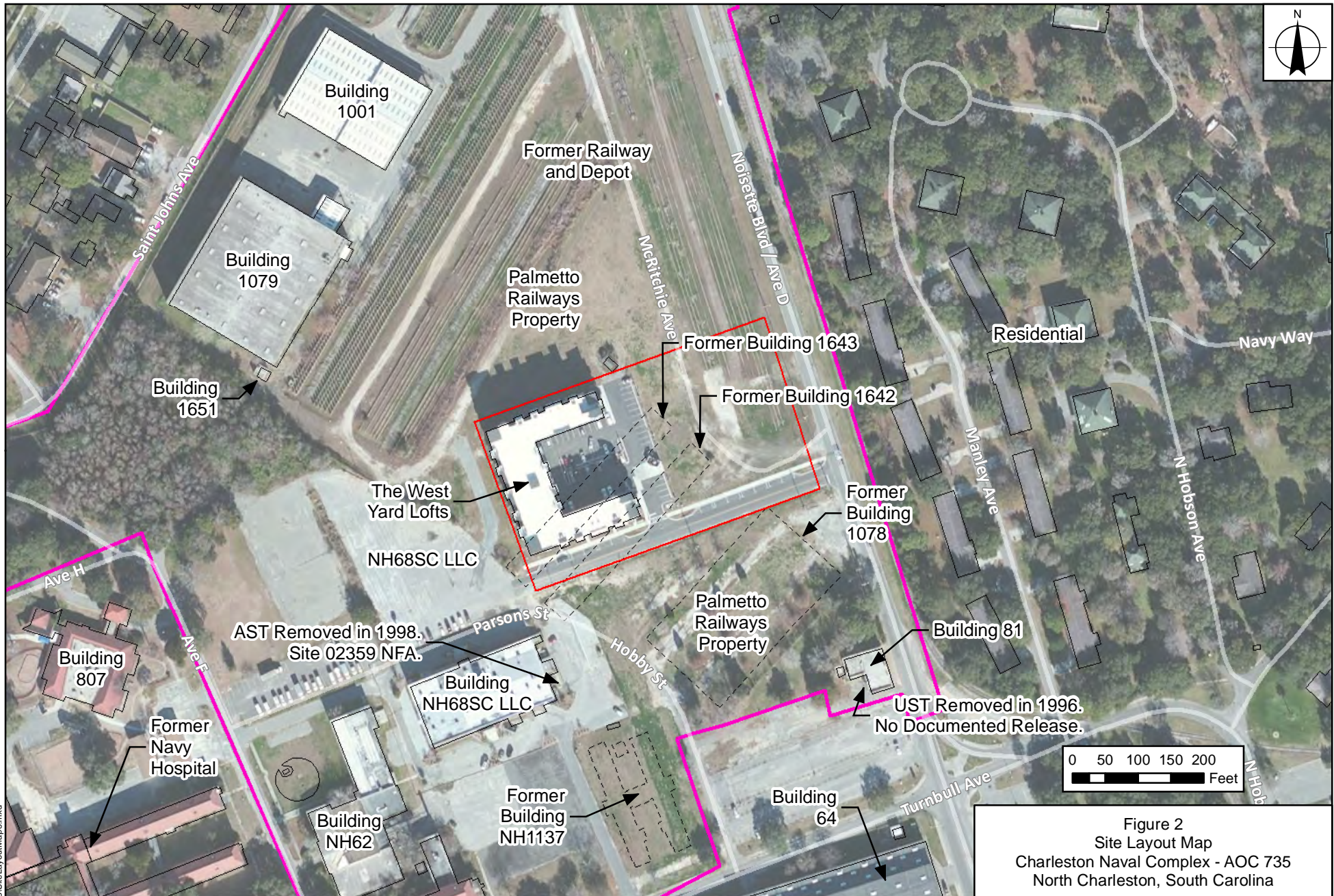


Figure 2
Site Layout Map
Charleston Naval Complex - AOC 735
North Charleston, South Carolina



REQUESTED BY: C. Tripp	DATE: 4/3/2017
DRAWN BY: N. Rinehart	TASK ORDER NUMBER: JM83

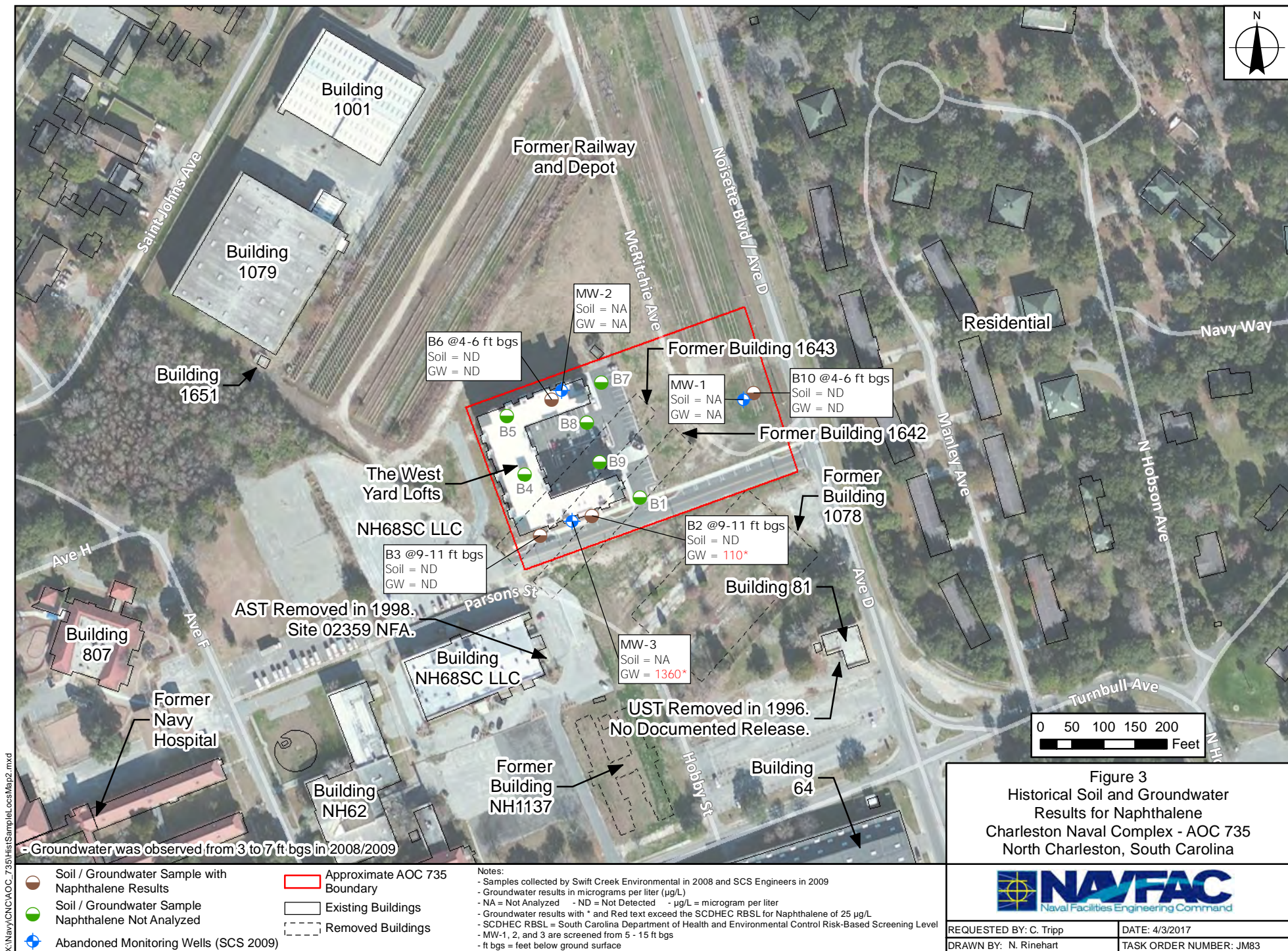
Approximate Parcel 48 Boundary
 Existing Buildings
 Removed Buildings
 Approximate AOC 735 Boundary

Notes:

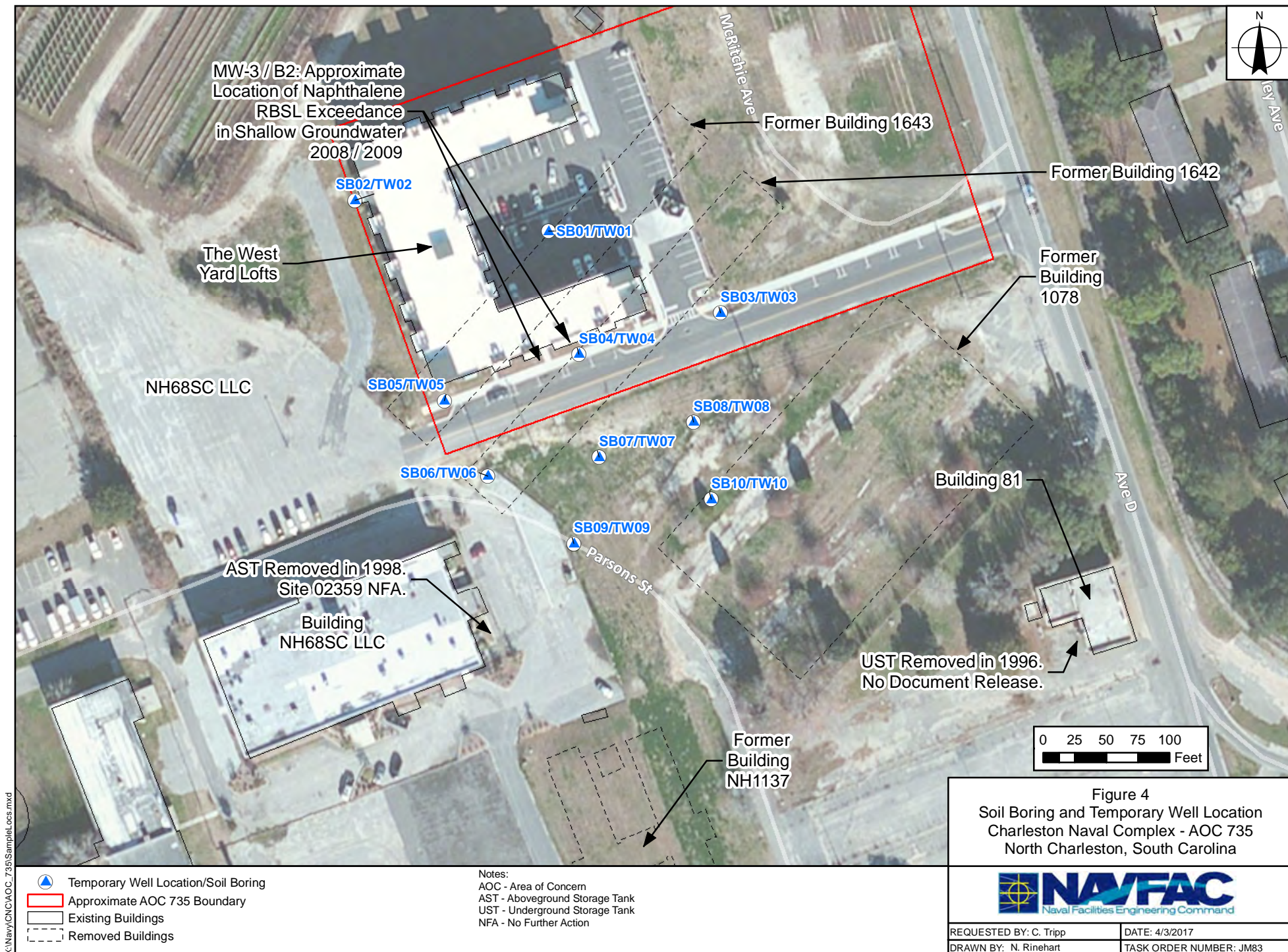
- AST = Aboveground Storage Tank
- UST = Underground Storage Tank
- NFA = No Further Action
- There is no documented release to soil or groundwater from the identified AST or UST

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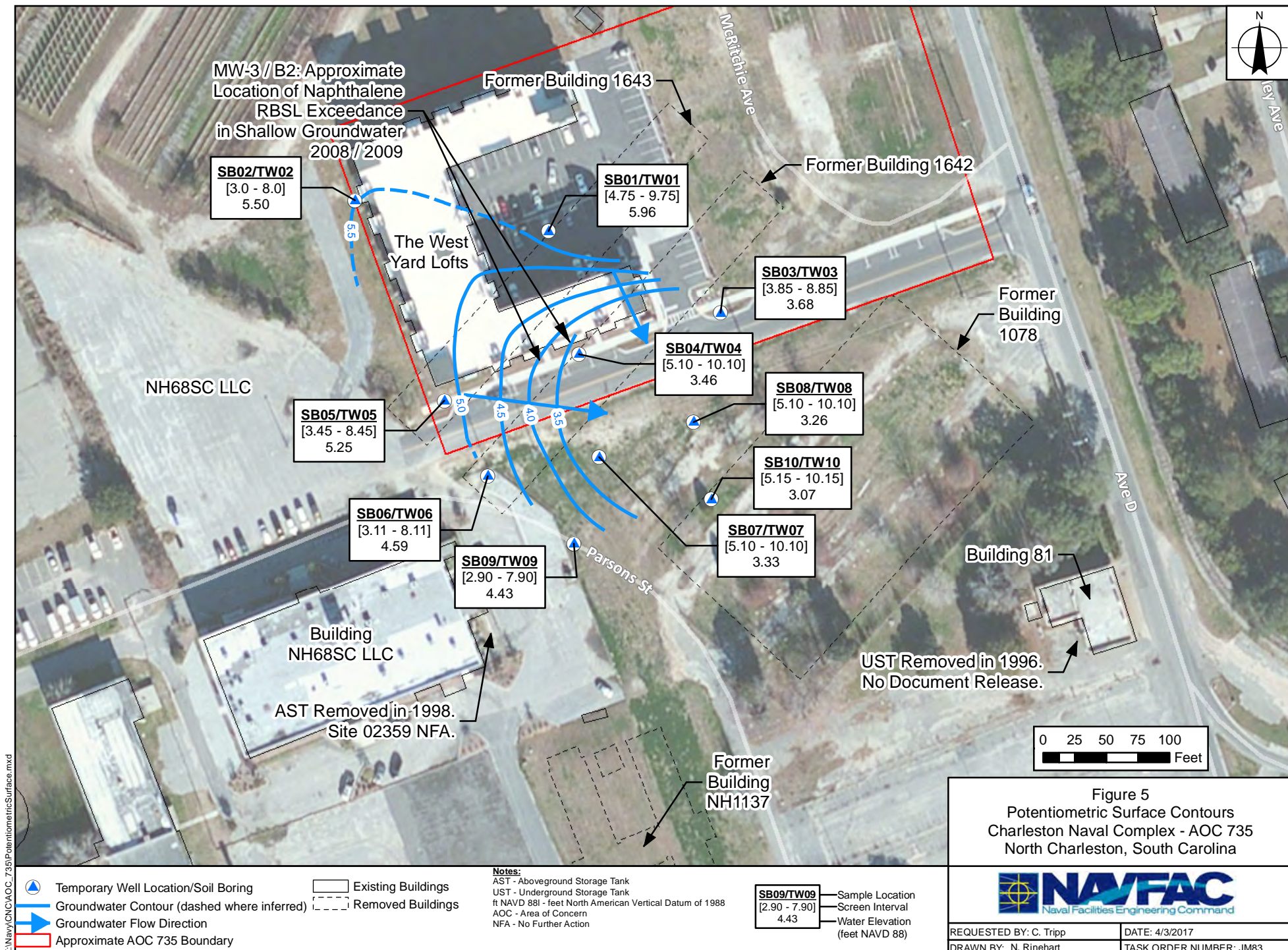


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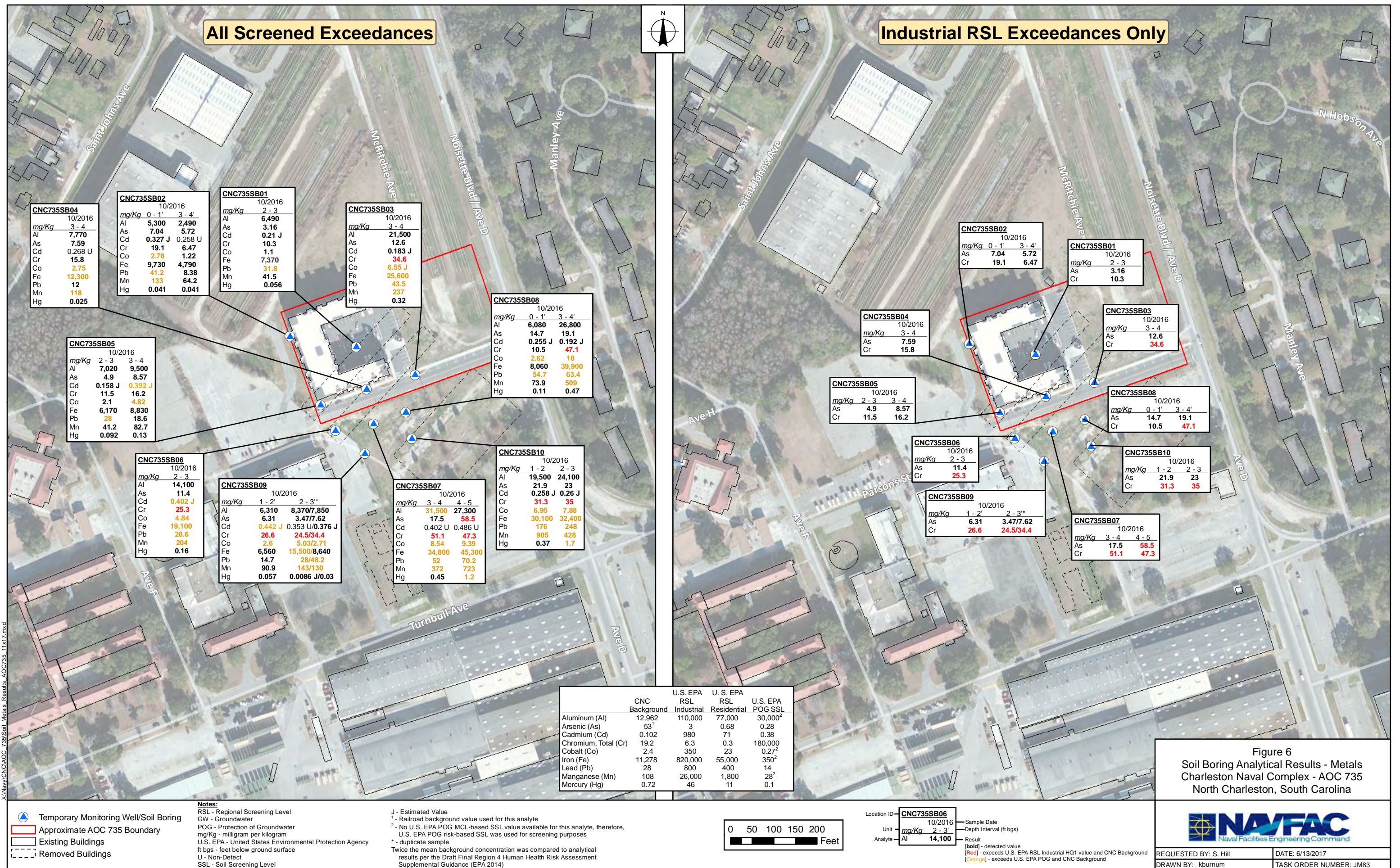
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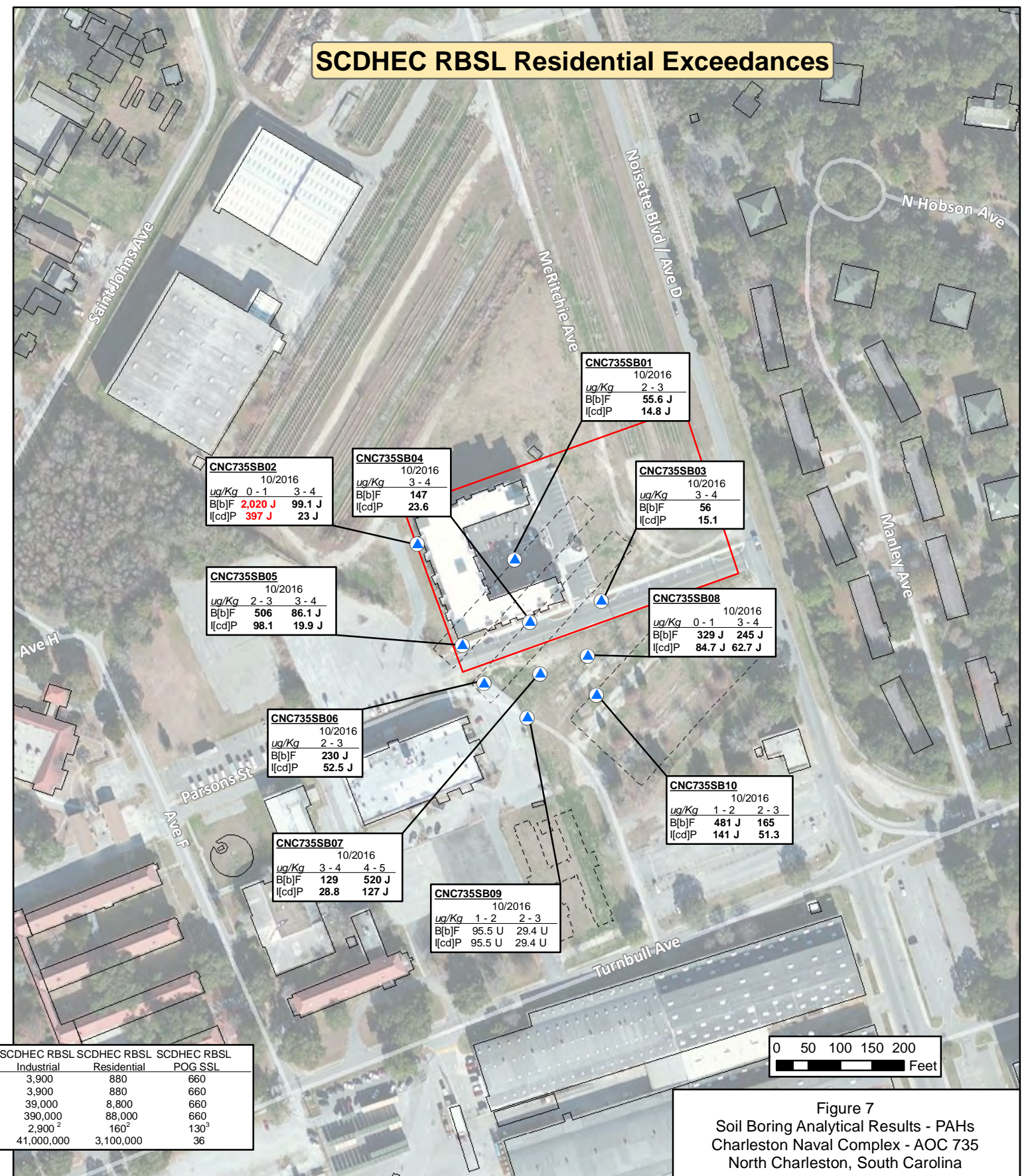
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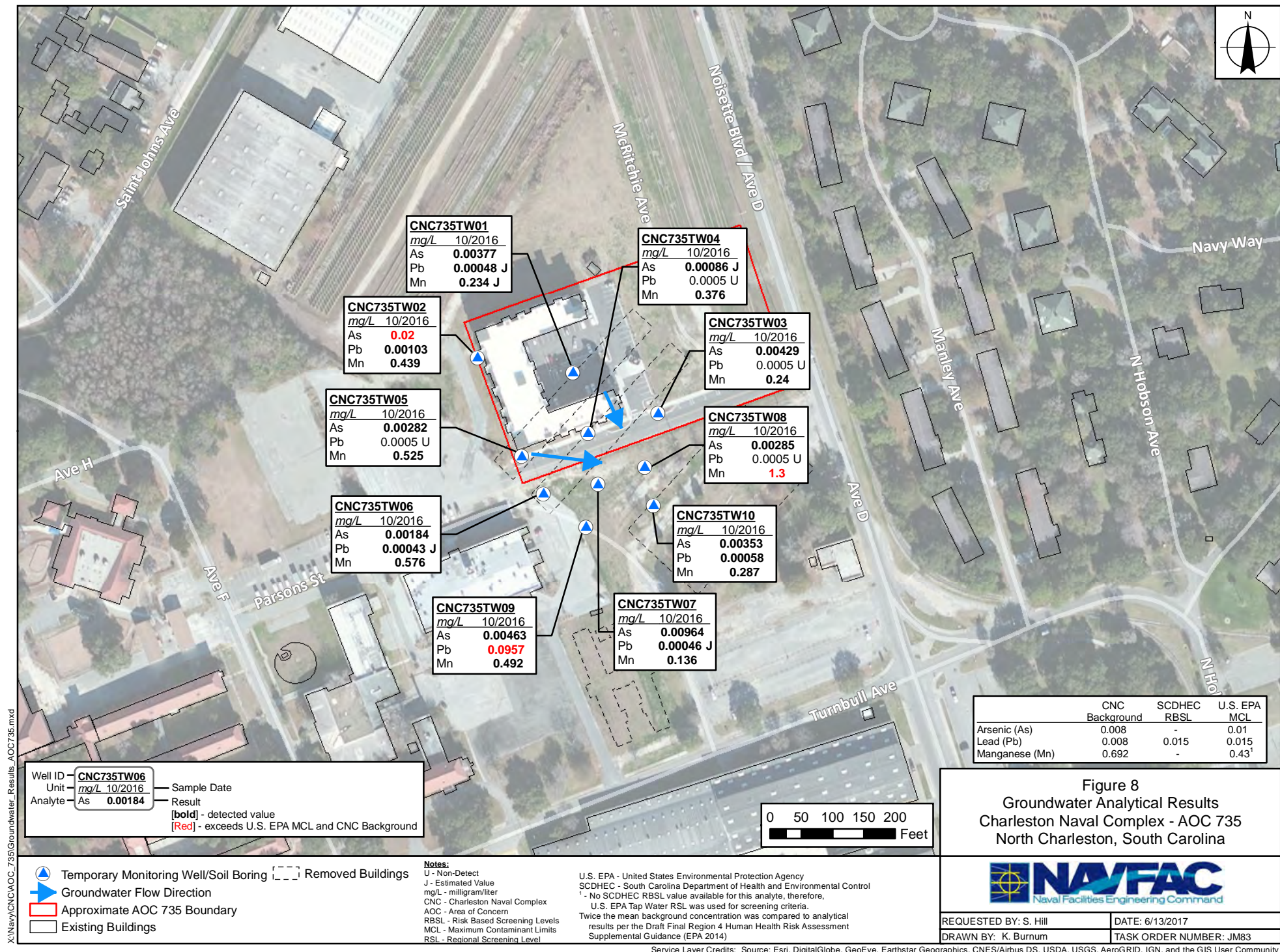




NAVFAC
Naval Facilities Engineering Command

Location ID	CNC735SB06	Sample Date	10/2016
Unit	<u>ug/Kg</u> 2 - 3	Depth Interval (ft bgs)	
Analyte	B[a]a 138 J	Result	[bold] - detected value [Red] - exceeds Background & RBSL Value U - Non-Detect J - Estimated Value

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



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**PREVIOUS REPORT EXCERPTS
FOR**

**WEST YARD LOFTS
(Pre-Construction)**

SCS ENGINEERS

July 16, 2009
File No. 02209607.00

Mr. Jim Sari
Landmark Asset Services
406 East Fourth Street
Winston Salem, North Carolina 27101

Subject: Limited Subsurface Investigation Report
Lot 17A Site ID #04074
Noisette Boulevard
North Charleston, South Carolina

Dear Mr. Sari:

SCS Engineers (SCS) has completed this Limited Subsurface Investigation (LSI) Report documenting assessment activities conducted at the Property. This work was conducted based upon the SCS proposal dated May 6, 2009 for the Lot 17A Site ID #04074 located in North Charleston, Charleston County, South Carolina.

An earlier report indicated that site soil and groundwater were impacted by lead, arsenic and naphthalene. Our review of the Constituents of Concern (COC) in site soil indicated that the metals concentrations reflect natural background and are not an adverse risk to human health to the environment. Based on the results of this assessment, COCs previously reported in site groundwater are not as widespread as initially reported. The property will have deed restrictions that will prevent these COCs from becoming an impact to human health as there is no likelihood of contact. Accordingly, SCS requests permission to abandon the existing monitoring wells on the Property. If you have questions regarding this report, or need additional information, please contact us at (843) 746-8525.

Sincerely,



Nina G. Marshtein, PG
Project Director

SCS ENGINEERS

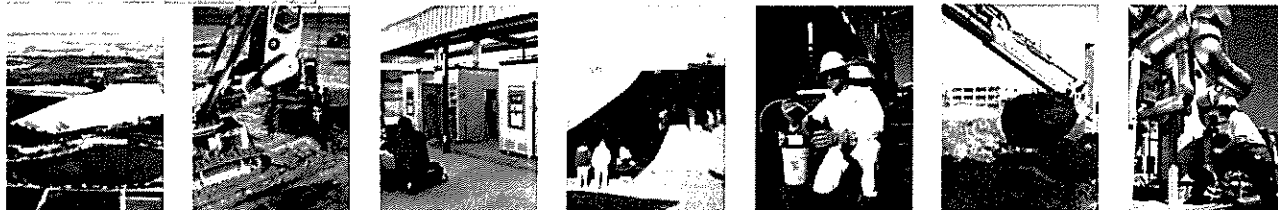


John Tabella
Project Director

SCS ENGINEERS

CC: Art Titus, Noisette
Jan Cooke, SCDHEC

SCS ENGINEERS



LIMITED SUBSURFACE INVESTIGATION REPORT

**LOT 17A SITE # 04074
NOISETTE BOULEVARD
NORTH CHARLESTON, SOUTH CAROLINA**

Prepared For:

Mr. Jim Sari c/o Landmark Asset Services
406 East Fourth Street
Winston Salem, NC 27101

Prepared By:

SCS ENGINEERS
1360 Truxtun Avenue, Suite 100
North Charleston, South Carolina 29405
(843) 746-8525

July 15, 2009
File No. 02209607.00

Offices Nationwide
www.scsengineers.com

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FIGURES

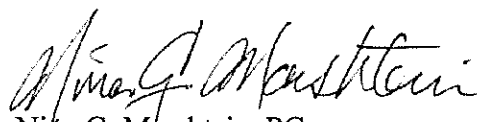
- 1 Site Location Map
- 2 Monitoring Well Location/Potentiometric Surface Map

APPENDICES

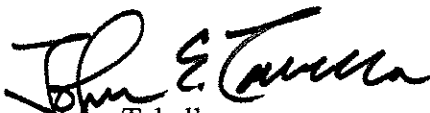
- A Monitoring Well Installation Logs & SCDHEC Water Well Record Forms
- B Monitoring Well Sampling Field Data Sheets
- C Certificates of Analysis and Chain of Custody Documentation

SIGNATURE PAGE

This document, entitled "Limited Subsurface Report," has been prepared at the request of Mr. Jim Sari c/o Landmark Asset Services for "Lot 17A," site #04074. The Property is located on Noisette Boulevard in North Charleston, Charleston County, South Carolina. This document has been prepared in general accordance with the SCS Engineers proposal dated May 6, 2009 and in general accordance with industry standard accepted quality control practices and has been reviewed and endorsed by the undersigned.



Nina G. Marshtein, PG
Project Manager
SCS ENGINEERS



John Tabella
Project Director
SCS ENGINEERS

EXECUTIVE SUMMARY

The Property consists of an approximately 1.16-acre field located approximately 500 feet northwest of the intersection of Noisette Boulevard and Turnbull Street. A previous environmental assessment reported COC concentrations exceeding regulatory standards, specifically arsenic, lead, and naphthalene. The purpose of the study is to obtain current assessment data on surficial aquifer groundwater quality.

No additional soil sampling was conducted. The existing data was reviewed and interpretations were made. Although arsenic was detected in site soil, the concentrations are in the range of naturally occurring soil arsenic concentrations. In addition, based upon the depths at which the soil samples were collected, site occupants will not come in contact with the deeply buried soil. Since the surface soil of the site was assessed as part of the base closure and the soil met residential standards at that time, no additional soil assessment is recommended or considered necessary.

Three groundwater monitoring wells were installed in proximity to the original temporary wells and sampled for analysis. Analytical data was compared to MCLs set forth in the South Carolina State Primary Drinking Water Regulations, R.61-58. No lead was detected in samples from any of the wells, indicating that the previous findings were likely due to turbidity. Arsenic was not detected in any of the samples except for the one collected from well MW-2. Naphthalene was present in the sample from well MW-3 above its risk based screening level (RBSL). While the arsenic is most likely naturally occurring due to the soil in which the well is drilled, the naphthalene is most likely from the early detected boiler UST releases identified at the adjoining Navy Hospital property. Since the site will have deed restrictions to prevent groundwater from being used for irrigation or potable water and the soil horizon with the elevated arsenic levels is deeper than anyone would likely dig, neither of these issues will prevent the Site from being reused and there is no apparent need for either a soil or groundwater management plan. SCS requests permission to abandon the wells and asks that the South Carolina Department of Health and Environmental Control consult the responsible party (the USN) about the naphthalene in groundwater.

1 INTRODUCTION

On January 16, 2009, Swift Creek Environmental issued a report that indicated impact to site soil and groundwater. The study included 10 soil borings, of which samples were collected from four borings and groundwater samples were collected from the same four borings. The samples were analyzed for Resource Conservation and Recovery Act Metals by EPA Method 6010B, and Volatile and Semi-Volatile Organic Compounds by EPA Methods 8260B and 8270C, respectively. The data collected by Swift Creek is tabulated below. Only detected constituents are included.

Summary of Swift Creek's Analytical Data

Sample ID (soil sample depth)	Arsenic In Soil	Arsenic in Groundwater	Naphthalene in Groundwater	Lead in Groundwater
B-2 (9-11 bls)	0.75	0.037	0.110	<0.01
B-3 (9-11 bls)	39	<0.01	<0.005.0	0.026
B-6 (4-6 bls)	33	0.078	<0.005.0	0.052
B-10 (4-6 bls)	1.2	<0.01	<0.005.0	0.041
Applicable federal standard	0.39*	0.01**	0.025***	0.005**

* is USEPA Region 9 Residential Preliminary Remediation Goals

** is the South Carolina Class GB Drinking Water Standard

*** is the South Carolina RBSL (Risk Based Screening Level)

All soil concentrations are in milligrams per kilogram.

Although arsenic was detected in site soil, the concentrations are in the range of naturally occurring soil arsenic concentrations in the Coastal Plain of South Carolina, according to "Elements in South Carolina Inferred Background Soil and Stream Sediment Samples," by Judy Canova, South Carolina Geology, 1999, v.41, pp 11-25. This article indicates the naturally occurring concentrations for arsenic range from "not detected" to 45,000 micrograms per kilograms (ug/kg). Based on these data, the concentrations of arsenic identified in site soil are within the published background range of concentrations for these metals. Based upon the gray, slightly silty fine sand with shell hash that was observed at these borings, this soil is originated as marine sediment that would likely have an elevated arsenic level.

In addition, please note the depths at which these soil samples were collected. At these depths, site occupants will not come in contact with the deeply buried soil. Since the surface soil of the site was assessed as part of the base closure and the soil met residential standards at that time, no additional soil assessment is recommended or considered necessary.

The groundwater samples came from temporary wells with turbidities ranging from 157 to 356 nephelometric turbidity units (NTUs). Since the EPA Region 4 Standard Operating Procedures (SOPs) state that turbidity should not exceed 10 NTUs, these samples collected were not reflective of true groundwater conditions. Therefore, we proposed to install three groundwater monitoring wells in the vicinity of the original wells and collect and analyze groundwater samples for the constituents detected in the previous Swift Creek assessment.

1.1 LOCATION

Lot 17A consists of approximately 1.16 acres located just off of Noisette Boulevard, approximately 500 feet from the intersection of Noisette Boulevard and Turnbull Street in North Charleston, Charleston County, South Carolina. The location of the Property is shown on Figure 1, an excerpt from the 1983 United States Geologic Survey (USGS) 7.5-minute quadrangle map of Charleston, South Carolina and included in Appendix A. The Property and the adjoining properties are shown in Figure 2.

1.2 GEOLOGY

The Property is located in the Lower Coastal Plain Physiographic Province of South Carolina, which is characterized by low topography and widely dispersed drainage. The Lower Coastal Plain Physiographic Province is composed of unconsolidated and lithified sedimentary strata overlying a basement complex of igneous and metamorphic rocks. The total thickness of strata underlying the Property is approximately 3000 feet.

Based on previous studies of the geology and hydrogeology in the area, the uppermost sediments underlying the Property are terrace deposits of Holocene and Pleistocene age. The Pleistocene sediments in the vicinity of the Property are subdivided into two formations: the Talbot Formation and the Pamlico Formation. The Talbot Formation is composed of a very fine gray to red thin bedded sand and clay and occurs as a thin layer of sediments overlying the Pamlico Formation. The Pamlico Formation is primarily composed of interstratified glauconitic silty sands, clays, and shells. The unconsolidated sediments of the Pamlico Formation deposited during the Pleistocene Epoch are approximately 27 feet thick and unconformably overlie the Cooper Group sediments which are composed of the Oligocene-age Ashley Member and the Eocene-age Parkers Ferry and Harleyville Members.

The Cooper Group is a sequence of homogeneous, clay rich, phosphatic limestones and sandy calcareous silts which underlie most of the coastal counties of South Carolina south of the Santee River. In the area of the Property, the Cooper Group sediments are approximately 270 feet thick. The upper sediments composing the Cooper Group are characterized by low permeabilities which limit the migration of groundwater between aquifers located above and below the Cooper Group. Because of their documented low permeabilities, the formations of the Cooper Group are considered to be a significant regional aquitard.

2 GROUNDWATER INVESTIGATION

Three temporary groundwater monitoring wells were installed by Cypress Bay Environmental under the supervision of SCS personnel. The groundwater monitoring wells were installed following the South Carolina Well Standards and Regulations R.61-71, and the Well Installation Logs and the SCDHEC 1903 Water Well Record Forms are included in Appendix A.

The monitoring wells were screened in the surficial aquifer on the Property. The wells were installed at the SCDHEC permitted locations as shown on Figure 2.

2.1 MONITORING WELL INSTALLATION

On May 26, 2009, three temporary groundwater monitoring wells were installed by Cypress Bay Environmental Services, James Peurifoy, Well Driller #835. A five-foot, one-inch diameter polyvinyl chloride (PVC) pre-packed screen and casing was installed to bracket the water table. Each well was advanced into the subsurface using Direct Push Technology (DPT).

The annular space above the pre-packed screen was then filled with bentonite to land surface and hydrated. Well construction logs were completed for each well by the driller and are included in Appendix A. Well development water was placed in 55-gallon DOT approved drums. Containerized development water is currently staged on site and will be properly disposed off-site by a licensed contractor.

2.2 MONITORING WELL DEVELOPMENT

Following the installation of the monitoring wells, each well was developed by purging a minimum of three well volumes within approximately 24 hours of installation. The wells were developed by Cypress Bay personnel using a peristaltic pump. Development was considered complete when groundwater quality parameters has stabilized and turbidity was minimized to 10 NTUs or less.

2.3 GROUNDWATER SAMPLING AND ANALYSIS

Following development, the groundwater monitoring wells were allowed to stabilize for at least 24 hours prior to the collection of groundwater samples. The groundwater monitoring wells were sampled in general accordance with the USEPA Region 4 SOP guidance document. The depth to groundwater in each well was measured before groundwater samples were collected.

2.4 MONITORING WELL SAMPLE COLLECTION METHODS

Groundwater sampling was completed on June 1, 2009. Techniques used for purging, sample collection, and water level measurements were intended to ensure the collection of representative groundwater samples and accurate field measurements. Sampling personnel were provided with new, laboratory-quality gloves during purging and sample collection activities, and changed gloves, at a minimum, between each well. Teflon-lined polyethylene tubing and other disposable equipment were not reused. Non-disposable equipment, (e.g., the water level indicator) was decontaminated with a non-phosphate detergent solution then thoroughly rinsed with distilled water.

Depth to groundwater data was collected from each monitoring wells using an electronic water level indicator. The water column volume in each monitoring well was calculated, and purging

was conducted in accordance with Region 4 EPA approved low-flow methods, using a Solinst Model 410 peristaltic pump.

Groundwater was transferred directly from the low-flow equipment to minimize the potential for constituent volatilization. Samples were transferred to laboratory-supplied, pre-cleaned vials with Teflon™-lined septa. Caution was exercised to prevent overspill of preserved containers. All sample containers were immediately sealed, placed into a clean sample cooler and covered with ice packs. Chain of custody documentation was completed immediately following collection.

Samples remained in the custody of SCS personnel throughout collection and transportation to TestAmerica. Upon arrival at the laboratory, sampling personnel transferred the samples to log-in personnel. Chain of custody was maintained for all samples from the time of collection through the completion of the analyses. Each groundwater sample is identified by assignment of the prefix "MW." A trip blank was also collected during the sampling event. Sampling logs are included in Appendix B.

2.5 GROUNDWATER SAMPLE ANALYSIS AND RESULTS

All groundwater samples were analyzed by TestAmerica for lead by USEPA Method 6010. Wells MW-2 and MW-3 were also analyzed for arsenic by USEPA Method 6010. Finally, MW-3 was analyzed for naphthalene by USEPA Method 8260B. Certificates of Analysis and Chain of Custody documentation are included in Appendix C. Analytical data was compared to Maximum Contaminant Levels (MCLs) promulgated in the South Carolina State Primary Drinking Water Regulations, R.61-58. The data is summarized below. The dashes indicate that the well was not sampled for that constituent.

Summary of SCS's Analytical Data

Sample ID	Arsenic	Lead	Naphthalene
MW-1	---	Non-detect	---
MW-2	0.0314 mg/l	Non-detect	---
MW-3	Non-detect	Non-detect	1,360 ug/l
MCL	0.010 mg/l	0.015 mg/l	25 ug/l*

* Naphthalene does not have an MCL, so this number is based upon the South Carolina Risk Based Screening Level (RBSL).

As shown above, the presence of naphthalene and arsenic were confirmed in one well each. Lead was not detected in any of the samples. Due to the proximity of well MW-3 to the former Navy Hospital, we presume that the naphthalene is a result of the previously recorded release from the boiler tanks which have been removed. While the presence of petroleum constituents was no longer detected in the wells monitored near the former USTs, it appears that the impact may have migrated to the Site. Attempts by SCS to access copies of the groundwater flow maps from the former UST assessments by the Base Closure and Realignment Commission (BRAC) failed. We are unable to confirm groundwater flow direction from the former USTs at the Naval Hospital. However, basewide, groundwater flow direction is generally to the east, toward the Cooper River. Therefore, the former Navy Hospital is upgradient from the Site.

From June 12 to June 17, well MW-2 was sampled for arsenic repeatedly using EPA Method 6020, and taking filtered and non-filtered samples. The arsenic levels for these samples ranged

from 0.0283 mg/l to 0.0317 mg/l. Therefore, we conclude that there is arsenic in site groundwater above the MCL. The marine sediments that created the soil in which the well is placed have high concentrations of arsenic, as is typical of sediments of marine origin. Due to the absence of arsenic in the other nearby wells, and the deed restrictions to be placed upon the site, SCS concludes that the presence of arsenic and naphthalene will not limit or prevent the redevelopment of the Site.

3 CONCLUSION AND RECOMMENDATIONS

Previous environmental assessments reported COC concentrations exceeding regulatory standards, specifically arsenic, lead and naphthalene. The purpose of SCS' study was to obtain current assessment data on site soil and groundwater quality.

3.1 SOIL

Although arsenic was detected in site soil, the concentrations are in the range of naturally occurring soil arsenic concentrations. In addition, based upon the depths at which the soil samples were collected, site occupants will not come in contact with the deeply buried soil. Since the surface soil of the site was assessed as part of the base closure and the soil met residential standards at that time, no additional soil assessment is recommended or considered necessary.

3.2 GROUNDWATER

Analytical data was compared to MCLs set forth in the South Carolina State Primary Drinking Water Regulations, R.61-58. No lead was detected in any of the groundwater samples, indicating that the previously detected concentrations were likely due to turbidity. Arsenic was not detected in any of the groundwater samples except for MW-2. Naphthalene was present in well MW-3 above its RBSL. While the arsenic is most likely naturally occurring due to the sediments in which the well is drilled, the naphthalene is most likely from the early detected boiler UST releases identified at the adjoining Navy Hospital property. Deed restrictions on the property will prevent site groundwater from being used for irrigation or as potable water. Therefore, site occupants will not come in contact with the contaminant present in site groundwater.

As explained above, neither site soil or groundwater issues should prevent the Site from being reused and there is no apparent need for either a soil or groundwater management plan. SCS requests permission to abandon the wells and asks that DHEC consult the responsible party (the USN) about the naphthalene in site groundwater.

FIGURES

Limited Subsurface Investigation Report
 Lot 17A Site ID #04074
 Noisette Boulevard
 North Charleston, South Carolina

FIGURE 1. SITE LOCATION MAP – 1983 USGS 7.5 Topographic Map of Charleston, South Carolina

DRAWN BY: TPY DATE: 7/14/09 FILE NAME: 02209607.00

LEGEND

- ⊕ ORIGINAL SOIL BORING
- + ORIGINAL WELL LOCATION
- ⊕ SCS WELL LOCATION

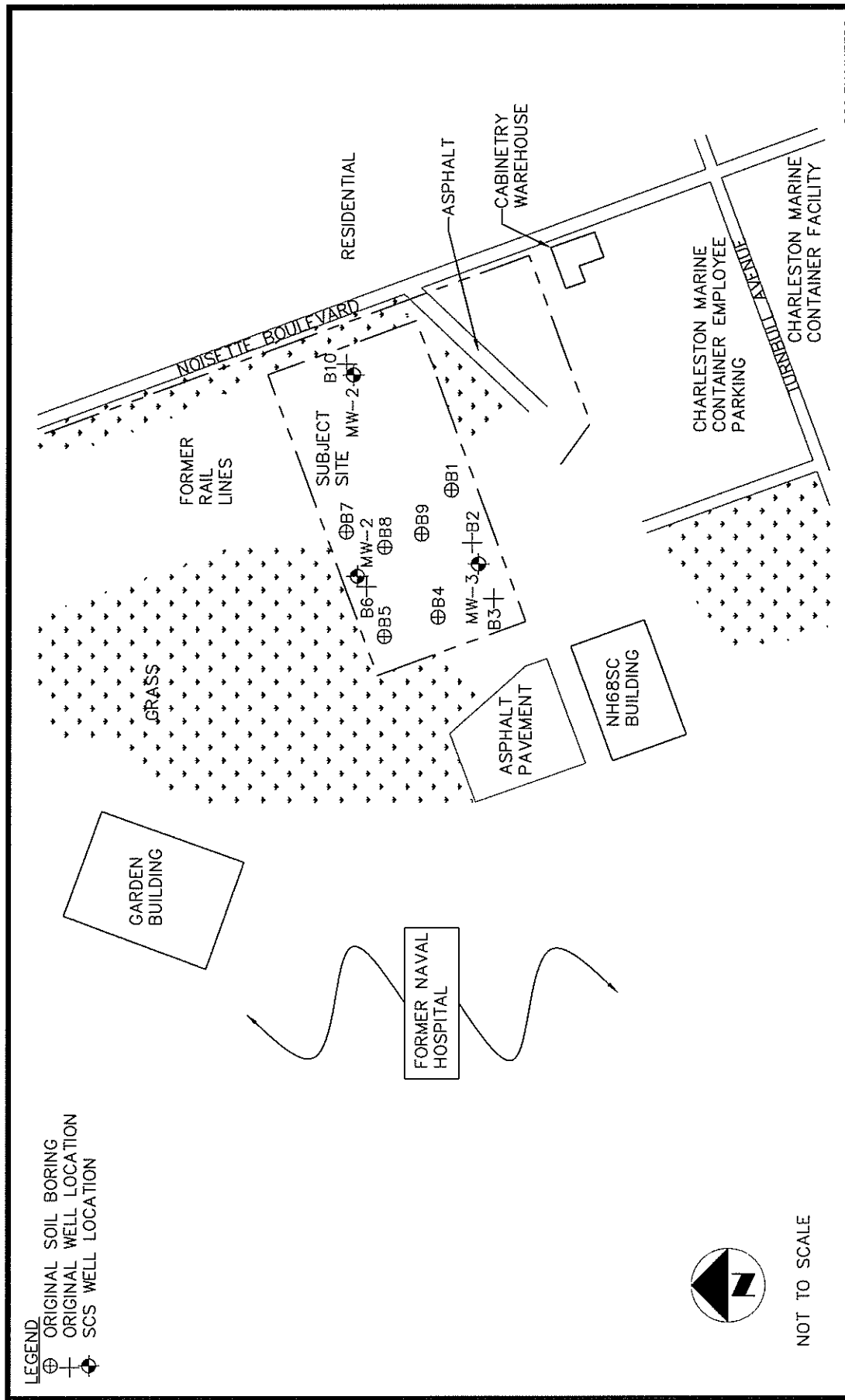


Figure 2. Proposed Sampling Location



8201 County Drive
Disputanta, Virginia 23842-6144
Phone: 804-991-3213 Facsimile: 804-991-2194
E-mail: swiftcreekinc@aol.com

January 16, 2009
Project #08-021

Mr. Bill Scantland
Vice-President
Landmark Asset Services
406 East Fourth Street
Winston-Salem, North Carolina 27101

Re: **Phase II Site Assessment/Subsurface Investigation Findings Report**
Proposed West Yard Lofts (Lots 17A and 17B)
Noisette Boulevard
North Charleston, South Carolina 29405

Dear Mr. Scantland:

At the request of your office, Swift Creek Environmental, Inc., performed a Phase II Site Assessment/Subsurface Investigation to determine if past site operations had adversely affected the subsurface at the above referenced facility (referenced as the subject site hereafter). Since the proposed use of the subject site is to be a residential community, a quantitative analyses of soil and ground water conditions was undertaken to determine that potential exposure hazards in the soil and or ground water. The location of the site is depicted on the attached Site Vicinity Map - Figure 1 and Site Plat - Figure 2. This investigation was prompted by our Phase I ESA findings detailed in a report dated, May 26, 2008. This report is intended to demonstrate current subsurface environmental conditions at the subject site.

According to the U.S. Geological Survey (USGS) *7.5-Minute Topographic Map of the Charleston, South Carolina Quadrangle* (1986) and our site reconnaissance, the site is situated on level terrain, with an average elevation of 20 feet above mean sea level (MSL). The local elevation decreases northeasterly toward perennial streams and rivers. The closest perennial stream/river is Noisette Creek, located 2,000 feet north of the subject site and Cooper River located 2,100 feet east of the subject site.

The subject property currently owned by the Noisette Company (as well as surrounding adjacent properties) is situated in a mixed use setting of North Charleston, South Carolina. According to the 2000 population census, the population of North Charleston, South Carolina is 79,641. The subject site is located approximately 500 feet north of the Noisette Boulevard and Turnbull Street intersection. The property is 1.16 acres in size and is currently undeveloped. Older asphalt pavement, removed railroad track beds and loading dock foundations were observed on several areas of the subject site. The majority of the subject site is flat, scrub land.

From as early as 1918 through 2002, the subject property was part of United States Naval Shipyard. Historic documentation suggests that the subject property between 1918 and 1943 was undeveloped vacant land. By 1943, what is believed to be a storage building was constructed on the subject site and by 1958 the subject site and immediately adjacent properties to the north was one large railroad depot. The southern portion of the subject site may have been the entrance to the former Naval Hospital located west of the subject site. It is believed the property was utilized as a rail yard until 2000 and circa 2002, the subject storage buildings and rail lines were removed.

Immediately north, south and east of the subject site is undeveloped lands. West of the subject site is the former Naval Hospital. The hospital complex is mostly vacant with some of the buildings being leased and utilized for commercial purposes (i.e. window installer, day care). A nearby western property known as Building NH68SC is located near and formerly part of the former Naval Hospital. This building is currently under redevelopment. The proposed future use of Building NH68SC will be utilized as offices. On the east side of Noisette Boulevard are vacant lands and residential properties. South of the subject site is a warehouse owned by the Noisette Company and leased to a tenant who utilizes the building as a cabinetry supply warehouse/workshop. An employee parking lot is also located south of the subject site which belongs to Charleston Marine Container, Incorporated. South of the cabinetry warehouse is Turnbull Avenue. On the south side of Turnbull Avenue is the Charleston Marine Container, Incorporated property containing 3 buildings. Charleston Marine Container, Incorporated constructs and repairs marine containers.

On November 20, 2008, Qore Property Sciences (South Carolina Geotechnical Engineers) and Southern Drill (South Carolina Licensed Driller), drilled 10 soil borings as part of a standard penetration geotechnical analyses. In order to establish baseline concentrations and determine if any contamination of regulated materials may be present on the subject site, Swift Creek Environmental, Inc., was present during the geotechnical investigation to collect soil and ground water samples. A temporary well installation permit was applied for and temporary well permit #04074 was issued by SCDHEC on October 29, 2008.

The borings (identified as B1 through B10) were drilled following industry standard drilling protocols. The location of each boring/monitor well is presented on the attached Boring Location Map - Figure 3. The borings were drilled using a truck mounted hollow stem drill rig (CME55). Soil samples were collected at 5 foot intervals to depths of up to 85 feet bgs (below ground surface) and the retrieved soil samples were classified on-site by Qore representative William Kannon, PE. The soil samples were collected using a stainless steel split spoon sampler. PID (Photoionization Detector) readings were recorded on selected retrieved samples. The PID readings are presented on Table 1.

TABLE 1. Summary of PID Readings		
Boring	Depth (feet)	PID (ppm)
B1	4-6	NR
	9-11	0.2
	14-16	0.1
	19-21	NR
	24-26	0.1
B2	4-6	12.0
	9-11*	34.0
	14-16	8.0
	19-21	0.6
B3	4-6	1.1
	9-11*	1.2
	14-16	0.2
	19-21	0.4
B4	4-6	1.1
	9-11	0.4
	14-16	NR

TABLE 1. Summary of PID Readings		
Boring	Depth (feet)	PID (ppm)
	19-21	NR
	39-41	0.1
	64-66	0.2
B5	4-6	1.0
	9-11	0.7
	14-16	NR
	19-21	NR
B6	4-6*	1.0
	9-11	2.2
	14-16	0.4
	19-21	0.1
	24-26	0.1
B7	4-6	0.2
	9-11	0.2
	14-16	NR
	19-21	NR
B8	4-6	0.8
	9-11	0.2
	14-16	NR
	19-21	NR
B9	4-6	0.0
	9-11	0.0
	14-16	0.1
	19-21	0.2
B10	4-6*	0.0
	9-11	0.0
Notes: * submitted for analyses NR = No Reading		

Site-specific geologic information was not available for review. According to the Geologic Map of the Mid-Atlantic (1989), published by the American Association of Petroleum Geologists, the site is located in the Coastal Plain Physiographic Province. The underlying formation consists of unconsolidated Holocene fluvial deposits of clay, sand and gravel. The SCS has classified the soil as belonging to Urban Land. The SCS provides no information for Urban land. Fill material was encountered ranging in depths of up to 13 feet. Below the fill, low bearing fine to medium grain sand with silt was encountered to depths of up to 85 feet below the ground surface. Peat was encountered at shallow depths in some borings. Ground water was

encountered 3 to 7 feet bgs. A complete description of soil conditions are presented on the attached Boring Logs/Monitor Well Diagrams.

Ground water elevations were measured with an electronic interface probe to the nearest 0.01 feet from the top of the ground surface and recorded in the Field Book. The interface probe was decontaminated between sampling locations according to the protocols set forth in Swift Creek Environmental, Inc., Standard Field Sampling Plan (SFSP). A third order elevation determination was conducted to gather relative water elevations. Ground water levels and relative elevations are presented in Table 2. An arbitrary datum of 20.00 feet (from USGS 7.5 minute 7.5-Minute Topographic Map of the Charleston, South Carolina) was established as a benchmark. Topographic and ground water data indicates a south/southeasterly ground water flow. Attached as Figure 4 is the November 20, 2008 Potentiometric Surface Map.

TABLE 2. Ground Water Elevation, Water Levels & Product Data

Boring	Total Depth (feet)	Depth to GW (feet)	Product Thickness (feet)	Elevation - Top of Ground Surface	Elevation - GW (feet)
B2	25.0	5.78	0.00	17.76	11.98
B3	25.0	7.32	0.00	20.00	12.68
B6	25.0	6.54	0.00	19.80	13.26
B10	10.0	5.55	0.00	18.02	12.47

To determine aquifer characteristics at the site, one rising head slug test was performed on B6 which was performed on the upper water table aquifer. Prior to performing the test, 15 feet of 2-inch diameter, 0.20 slot PVC screen was installed in the borehole. The screen was removed upon completion of the test and all of the boreholes were filled with a 50/50 bentonite, neat cement mix to the surface. Aquifer characteristics were evaluated using the Super Slug Program utilizing equations by Bouwer & Rice (1989). Results of the slug test are attached. The hydraulic conductivity (K) in ft/day for the test was calculated as follows:

$$K = \frac{r_c^2 \ln(R_e/R_w)}{2L_e} \frac{1}{T} \ln \frac{y_0}{y_t}$$

where:

K	=	Hydraulic Conductivity (ft./day)
r_c	=	Radius of rising water level in bore hole (ft.)
R_e	=	Effective Radial distance of drawdown
R_w	=	Radius of bore hole (ft.)
L_e	=	Length of screened or open section of well (ft.)
y_0	=	Initial draw down of water in well (ft)
y_t	=	Draw down of water in well at time t
$\ln R_e$	=	Calculated from graphs, Bouwer & Rice
T	=	Time

Utilizing this formula, the hydraulic conductivity for the shallow water table aquifer was determined to be 0.522 ft/day. The Transmissivity (T) of the shallow water table aquifer is equivalent to the hydraulic conductivity multiplied by the saturated thickness of the water bearing zone (approximately 60 feet). The Transmissivity of the aquifer was calculated to be 31.32 ft²/day. The hydraulic gradient for the site was determined using survey data, available topographic maps and field observations. The hydraulic gradient was estimated to be 0.01 ft/ft. The aquifer parameters calculated from the slug test are presented in Table 3.

TABLE 3 . Calculated Aquifer Parameters	
Parameter	Value
Hydraulic Conductivity	0.522 ft/day
Transmissivity	31.32 ft ² /day
Interstitial Velocity	0.021 ft/day
Hydraulic Gradient	0.01 ft/ft

The velocity of ground water movement in the aquifer was calculated using the following equation (Freeze & Cherry, 1979):

$$V = \frac{K}{n} \frac{dh}{dl}$$

where:

V	=	rate of ground water flow
$\frac{dh}{dl}$	=	water table gradient
K	=	hydraulic conductivity
n	=	assumed porosity factor.

The ground water flow rate (interstitial velocity) at the site was estimated using a typical porosity of 25% for a sandy aquifer ("Basic Ground Water Hydrology", Water Supply Paper 2220, USGS upper unconsolidated portion of the aquifer). The flow velocity was determined to be 0.021 ft/day. These results are based solely on the above equation and does not take into account numerous factors that govern flow properties such as lithology changes, confining units, hydraulic head and non-homogenous materials.

In order to determine if the subsurface is impacted with potential residual phase soil contamination, 4 samples were submitted to Shealy Environmental Services, Inc., an independent, South Carolina certified chemical testing laboratory for analyses of RCRA Metals using EPA Method 6010b, VOC's (Volatile Organic Compounds) using EPA Method 8260 and Semi-VOC's using EPA 8270C. One soil sample was also submitted for PCB analyses. The samples designated for laboratory analyses were collected from boreholes B2, B3, B6 and B10. The samples were placed in laboratory supplied pre-preserved jars and placed on-ice for transport to the laboratory within 36 hours of sample collection.

Results of the soil analyses recorded several elements and volatile compounds in the near surface soil. A summary of the chemical results from analytical testing in which chemical compounds were detected above the laboratory's quantification limits are presented in Tables 4 and 5. The Certificates of Analyses and Chain of Custody are attached. Arsenic concentrations above EPA Region III Risk Based Screening Levels for Residential Soil were recorded in all samples submitted for analyses. The remaining detected compounds and elements are below EPA Region III Risk Based Screening Levels for Residential Soil.

TABLE 4. Summary of Soil Chemical Testing

Sample ID (depth feet)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Selenium (mg/kg)
SC-WYL-B2 9-11	0.75	10	<0.13	3.9	1.3	<0.10	<0.63
SC-WYL-B3 9-11	39	70	0.66	67	51	0.74	4.6
SC-WYL-B6 4-6	33	61	0.56	64	38	<0.20	<1.2
SC-WYL-B10 4-6	1.2	15	<0.13	5.2	3.0	<0.11	<0.64
EPA Region III Residential Soil Screening Levels	0.39	1.5x10 ⁴	7.0	2.8x10 ²	400	6.7	390
Notes: mg/kg = milligrams/kilogram							

TABLE 5. Summary of Soil Chemical Testing

Sample ID (depth feet)	Acetone (ug/kg)	Total Xylenes (ug/kg)
SC-WYL-B2 9-11	<22	14
SC-WYL-B3 9-11	340	<50
SC-WYL-B6 4-6	360	<13
SC-WYL-B10 4-6	330	<6.5
EPA Region III Residential Soil Screening Levels	6.1x10 ⁴	4.5x10 ³ for Xylene ⁰
Note: ug/kg = micrograms/kilogram		

Water from within the boreholes for the measurement of field parameters was collected with single use disposable polyethylene bailers. Field measurements for turbidity, pH, conductivity, temperature and dissolved-oxygen were collected and recorded from each sampling location. Sample locations included boreholes, B2, B3, B6 and B10. Presented on Table 6 are the physical groundwater parameters.

TABLE 6. Ground Water Physical Parameters

Boring	Turbidity (NU)	pH (SU)	Conductivity (ug/s)	Temperature (Celsius)	Dissolved Oxygen (mg/l)
B2	157	7.15	1219	18.8	0.67
B3	356	7.42	1819	16.2	1.45
B6	262	7.59	841	17.1	1.47
B10	330	7.57	557	17.4	1.67

Notes: NR = Not Recorded - instrumentation malfunction

Ground water samples for laboratory analyses were collected using single use disposable teflon tubing and a low flow peristaltic pump. Field observations for the potential absence/presence of petroleum hydrocarbons was noted at the time of sampling. Free product thicknesses were monitored using an oil/water interface probe. No free phase petroleum or sheen was recorded.

The collected water samples were placed into the appropriate sterile and pre-preserved containers supplied by the chemical testing laboratory. The water samples were placed in ice-filled coolers and transported to the chemical laboratory with chain of custody information for analyses. Water samples from boreholes B2, B4, B6 and B10 were submitted to Shealy Environmental Services, Inc., an independent, South Carolina certified chemical testing laboratory for analyses of RCRA Metals using EPA Method 6010b, VOC's using EPA Method 8260 and Semi-VOC's using EPA 8270C. The analytical testing of the ground water confirms that the ground water has been impacted from past site activities or from off-site properties. The suspected source of recorded arsenic, lead and Naphthalene concentrations are from the former railroad ties that once covered the site. Creosote odors were detected during the drilling of boring, B2. Chemical results of the analytical testing of the ground water are presented in Table 8. Only those constituents detected are presented on Table 8. The Certificates of Analyses and Chain of Custody are attached.

TABLE 7. Summary of Ground Water Chemical Testing

Sample ID (depth feet)	Arsenic (mg/l)	Barium (mg/l)	Chromium (mg/l)	Lead (mg/l)	Mercury (mg/l)	Naphthalene (ug/l)
SC-WYL-B2	0.037	<0.025	<0.005	<0.01	<0.0001	110
SC-WYL-B3	<0.01	0.050	0.016	0.026	0.0001	<5.0
SC-WYL-B6	0.078	0.037	0.017	0.052	0.00068	<5.0
SC-WYL-B10	<0.01	0.10	0.053	0.041	0.00012	<5.0
Federal MCL's	0.01	2.0	0.1	0	0.002	-
SC RBSL's	-	-	-	-	-	25

Notes:
mg/l = milligrams/liter
ug/l = micrograms/liter
Red = Above MCL's or SC RBSL Levels

The State of South Carolina has set action levels (reporting concentrations from the RBSL's - Risk Based Screening Levels) of 25 ug/l for the detected Naphthalene and the laboratory quantification limits for the remaining elements that were detected in the soil and ground water. With regards to the Arsenic levels in the soil, it is our interpretation that the concentrations are outside the range of normal background concentrations. Arsenic was detected at various depths throughout the saturated and unsaturated zone. Further quantitative investigatory measures with statistical analyses would be required to determine if the recorded Arsenic concentrations in the soil represent natural background concentrations or are humanly induced elevated levels.

Since ground water samples were collected from open boreholes and not permanent monitor wells, the recorded elements (Lead and Arsenic) in the ground water may be attributable to suspended soil and not representative of ground water conditions. As documented in Table 2, Turbidity and Conductivity values were recorded to be elevated.

Based on the limited information, the source of Naphthalene in the ground water recorded in boring, B2 could not be determined. However, it is believed to be located north of boring, B2 with source being the former railroad ties that once occupied the subject site. All of the detected compounds were utilized in wood preservation with the exception of the Acetone, a common laboratory cleaning agent.

As stated in SCDHEC Monitor Well Approval Letter, Dated October 29, 2008 and under South Carolina Statutes, the licensed geologist or property owner must report these findings to SCDHEC. Upon submission of these findings to SCDHEC, they will require that the property owner and/or responsible party conduct further investigations in order to delineate the contaminant plume(s) and possibly formulate an appropriate corrective action strategy.

We are pleased to have had the opportunity to provide these services. Should you have any questions concerning this report, please do not hesitate to contact me at 804.991.3213.

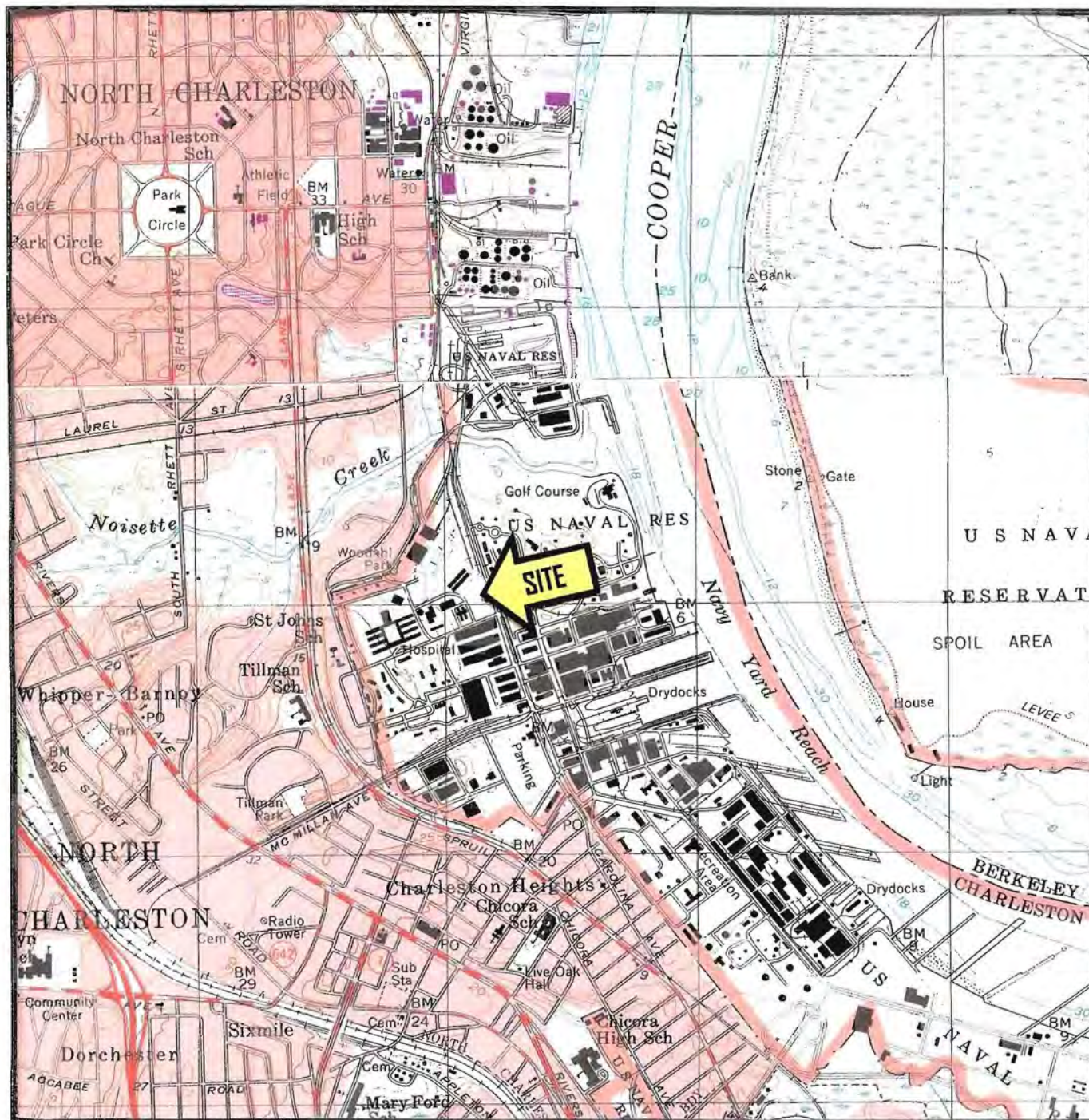
Sincerely,



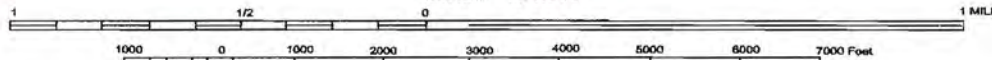
B. Thomas Houghton, Principal
South Carolina Professional Geologist #2343

cc: SCDHEC - Ms. Jan T Cooke, Hydrogeologist

attachments: Figure 1 - Site Vicinity Map
Figure 2 - Site Plat
Figure 3 - Boring Location Map
Figure 4 - Potentiometric Surface Map
Boring Logs
Slug Test Results
Certificates of Analyses and Chain of Custody



SCALE 1:24,000



USGS 7.5 Minute Topographic Survey
Charleston, SC - 1994



Swift Creek
ENVIRONMENTAL, INC

8201 County Drive, Disputanta, VA 23842-6144

Figure No.:

FIGURE 1

Figure Name:

Site Vicinity Map

Client:

Landmark Asset Services

Job No.:

08-021

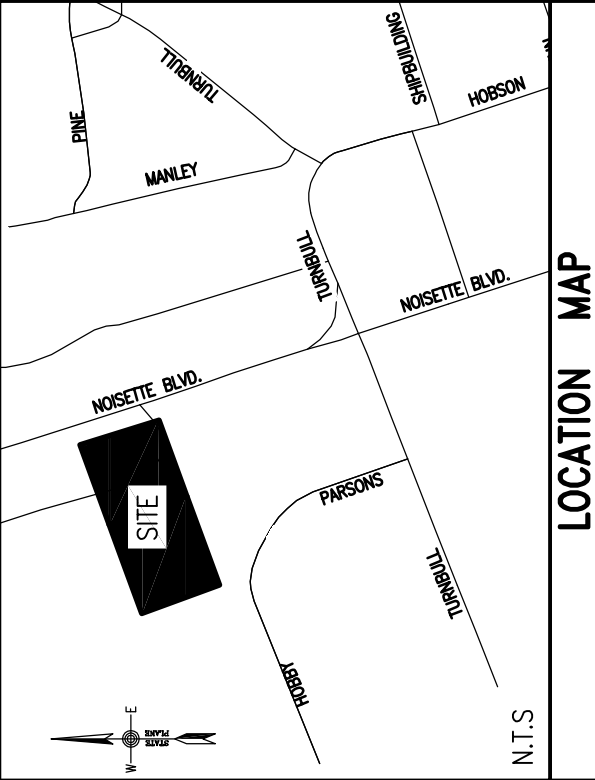
Site:

Avenue D
North Charleston, South Carolina

Date:

05/2008

PLANNING AND RMC USE ONLY



GENERAL NOTES:

1. THIS PLAT SHOWS ONLY EASEMENTS WHICH ARE OBVIOUS OR APPARENT TO THE SURVEYOR.
2. STATE PLANE COORDINATES ARE FOR GIS PURPOSES ONLY.
3. U.S. ARMY CORPS OF ENGINEERS JURISDICTIONAL WETLANDS DETERMINATIONS HAVE NOT BEEN MADE FOR THIS SURVEY.
4. BY GRAPHIC PLOTTING ONLY, THIS PROPERTY APPEARS TO BE IN FLOOD ZONE "AE-13", (NGVD 1929) AS SHOWN ON FLOOD INSURANCE RATE MAP #45019C0501U, EFFECTIVE DATE: 11/17/04, LOCATED IN COMMUNITY #450042.

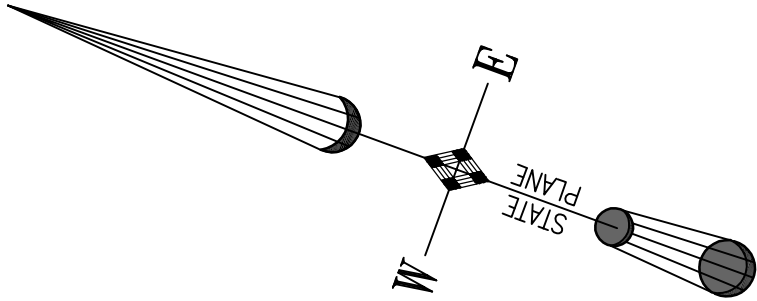
REFERENCE PLAT BY:

1. LEWIS SMITH MOORE -- 04/07/08

PLAT BOOK--PAGE
EL -- 479

LEGEND

- PROPERTY LINE W/ CORNER (AS DESC.)
- EASEMENT LINE
- FUTURE RIGHT OF WAY LINE
- ADJACENT PROPERTY LINE
- PROPERTY LINE TIE



TMS# 400-00-00-048
NAVY YARD AT NOISETTE, LLC
ORIGINAL LOT D - 38.17 AC.
RESIDUAL LOT D - 35.99 AC.
LARGEST LOT

RESIDUAL TRACT (NTS)

TMS# 400-00-00-045
NAVY YARD AT NEW MARKET

TMS# 400-00-00-074
NOISETTE COMPANY, LLC

TMS# 400-00-00-066
LEAD DOG, LLC

TMS# 400-00-00-048
NAVY YARD AT NOISETTE, LLC
ORIGINAL LOT D - 38.17 AC.
RESIDUAL LOT D - 35.99 AC.
LARGEST LOT

LOT 17A LOT 17B

N: 377850.9
E: 2315118.98

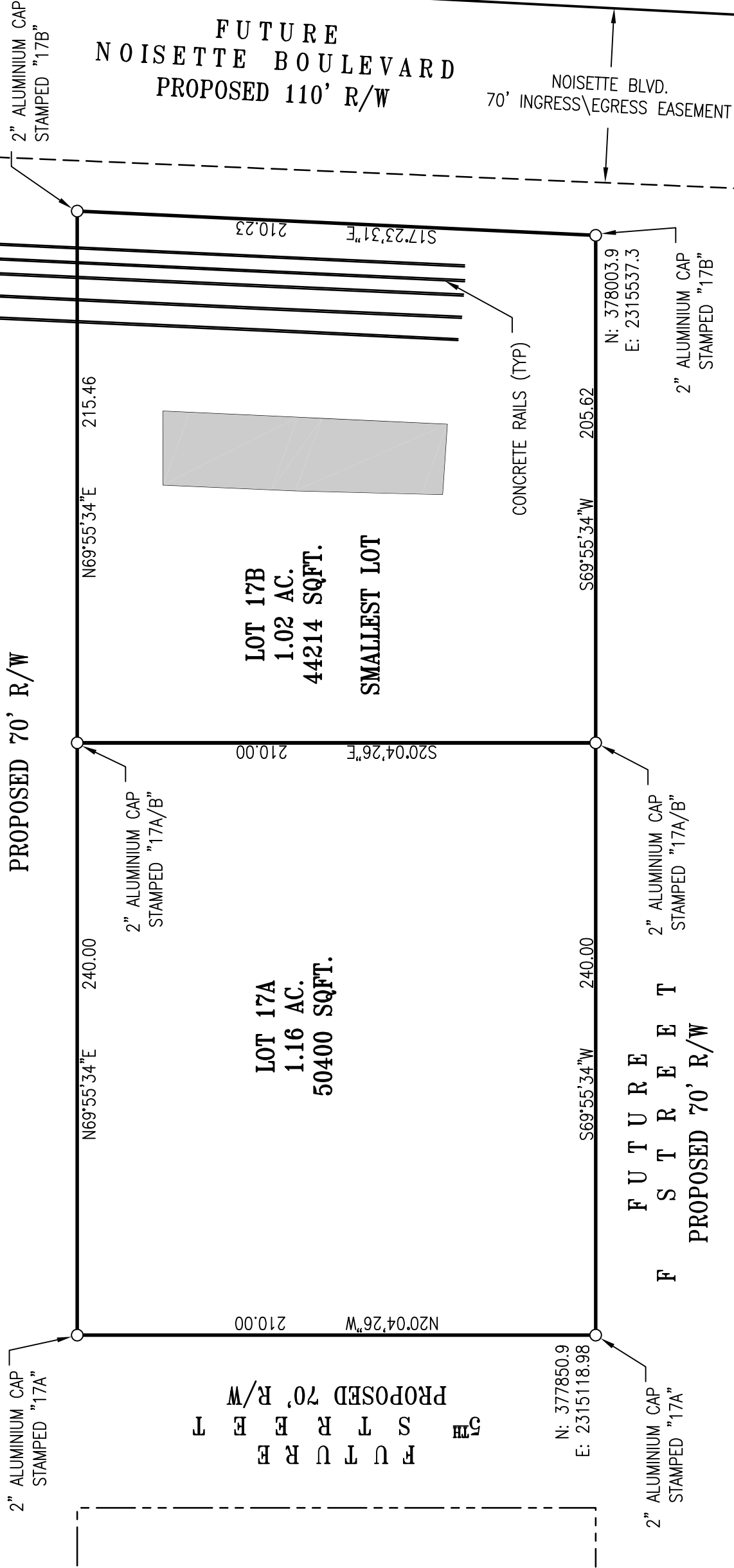
N: 378003.9
E: 2315537.3

TMS# 400-00-00-044
NAVY YARD AT NEW MARKET

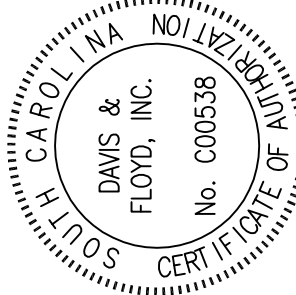
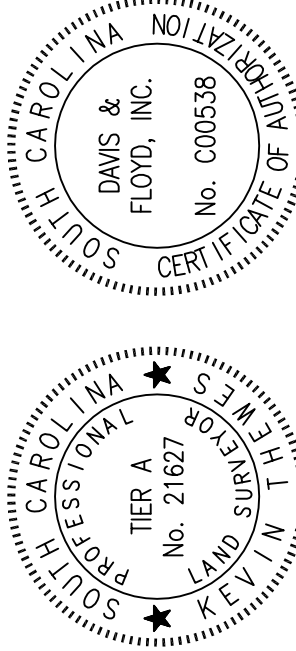
TMS# 400-00-00-059
CITY OF NORTH CHARLESTON

TMS# 400-00-00-073
NAVY YARD AT NEW MARKET

FUTURE
B S T R E E T
PROPOSED 70' R/W

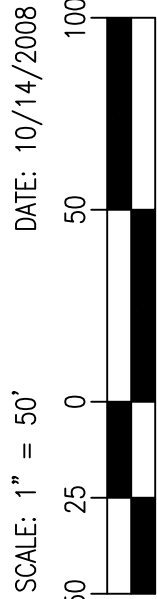


I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MINIMUM STANDARDS MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN. THE AREA WAS DETERMINED BY THE COORDINATE METHOD OF AREA DETERMINATION. THE PRECISION OF THE UNADJUSTED FIELD SURVEY WAS GREATER THAN 1:10,000.



EXHIBIT

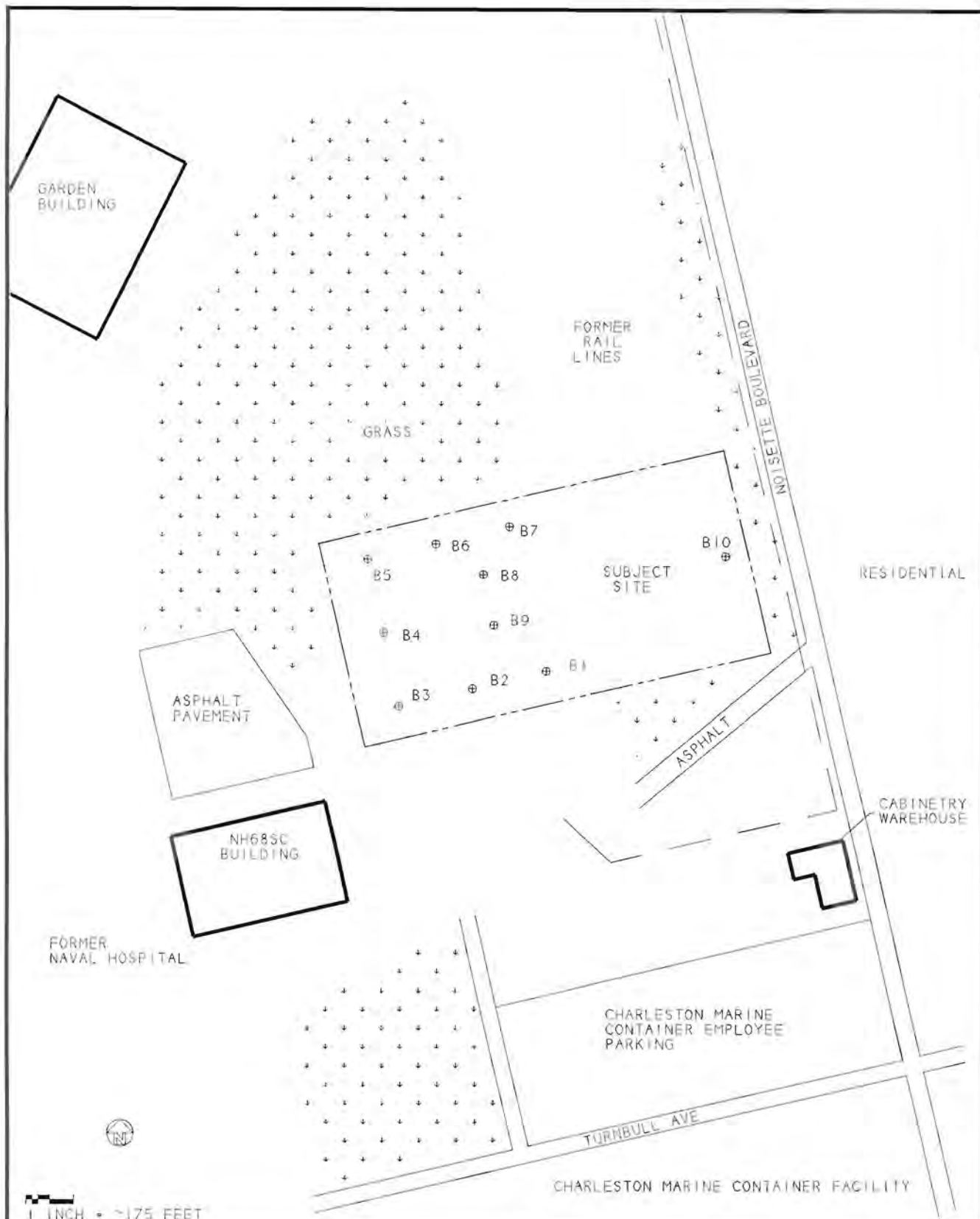
SHOWING
THE SUBDIVISION OF
LOT "D" A 38.17 ACRE TRACT
CREATING
LOT 17A 1.16 ACRES,
LOT 17B 1.02 ACRES, AND
RESIDUAL LOT D 35.99 ACRES
PROPERTY OF
NAVY YARD AT NOISETTE, LLC
LOCATED
CITY OF NORTH CHARLESTON
CHARLESTON COUNTY, SOUTH CAROLINA
D&F JOB #: 31042.03



SHEET 01 of 01

DAVIS & FLOYD, INC.

POST OFFICE BOX 61599
CHARLESTON, SC 29419
PHONE (843) 554-8602
KThewes@davisfloyd.com



Swift Creek
Swift Creek
 ENVIRONMENTAL, INC.

8201 County Drive, Disputanta, VA 23842-6144

FIGURE NO:

3

FIGURE NAME

BORING LOCATION MAP

CLIENT:

LANDMARK ASSET

JOB NO:

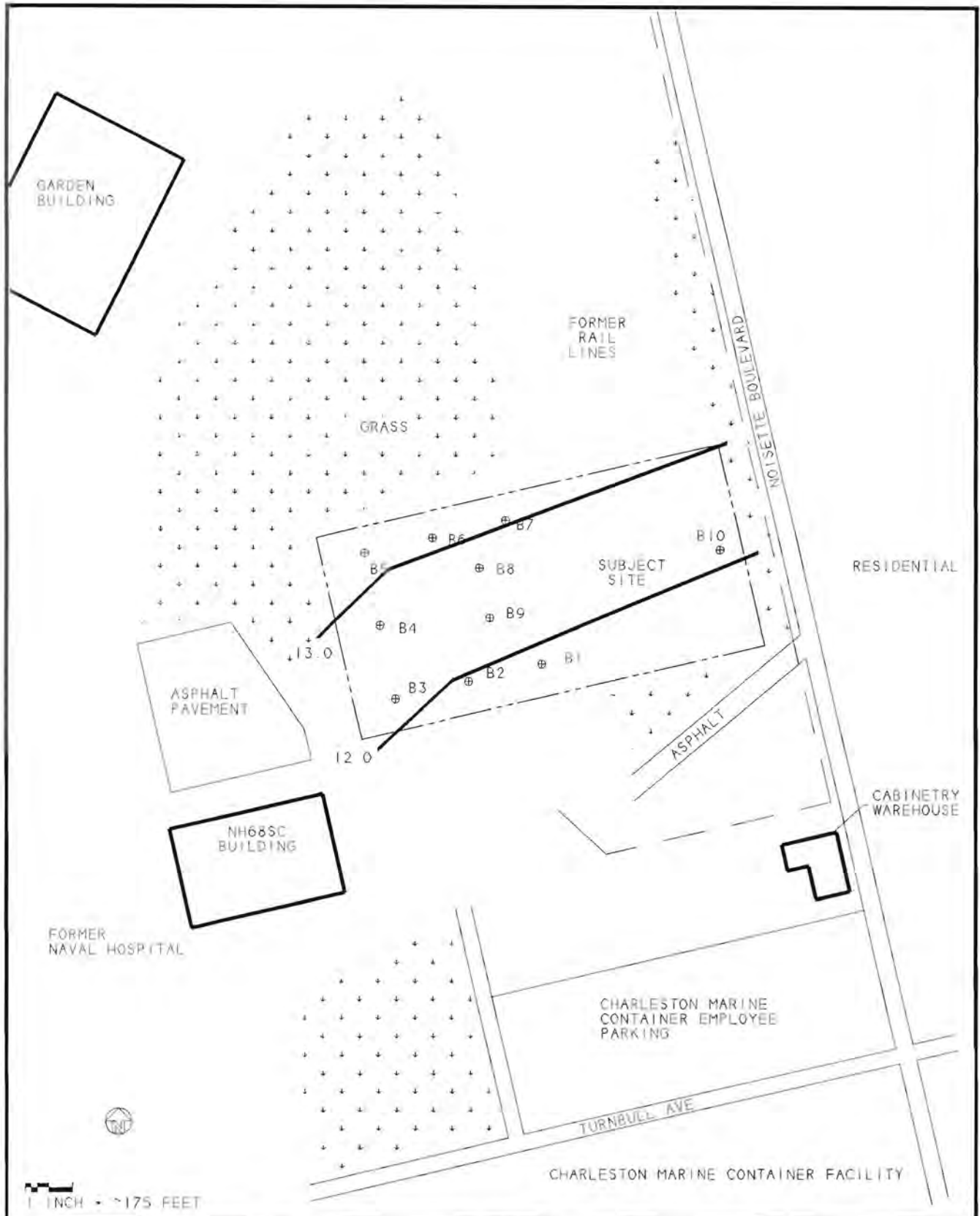
08-021

SITE:

N CHARLESTON, SC

DATE:

01/09



Swift Creek
Swift Creek
 ENVIRONMENTAL, INC.

8201 County Drive, Disputanta, VA 23842-6144

FIGURE NO:

4

FIGURE NAME

POTENTIOMETRIC SURFACE MAP

CLIENT:

LANDMARK ASSET

JOB NO:

08-021

SITE:

N CHARLESTON, SC

DATE:

01/09

APPENDIX D

AERIAL PHOTOGRAPHS



Historical Aerial Photo Report | 2025

Order Number: 107387

Report Generated: 04/25/2025

Project Name: West Yard Lofts

Project Number: 3519-25

West Yard Lofts
2375 Noisette Blvd
North Charleston, SC, 29405

Contact us at:
(866) 211-2028
envirositecorp.com

Envirosite's Historical Aerial Photo Report is designed to assist in evaluating a subject property resulting from past activities. EnviroSite's Historical Aerial Photo Report includes a search of available historical aerial photographs, dating back to the 1930s, or earliest available photographs.

ENVIROSITE SEARCHED SOURCES

SUBJECT PROPERTY:

West Yard Lofts
2375 Noisette Blvd
North Charleston, SC, 29405

<u>YEAR:</u>	<u>SCALE:</u>	<u>SOURCE:</u>
1949	1" = 500'	USDA
1954	1" = 500'	USDA
1957	1" = 500'	USGS
1958	1" = 1,000'	USGS
1961	1" = 1,000'	USGS
1963	1" = 500'	USDA
1968	1" = 1,000'	USGS
1971	1" = 500'	USGS
1973	1" = 1,000'	USGS
1974	1" = 1,000'	USGS
1977	1" = 1,000'	USGS
1983	1" = 1,000'	NHAP
1989	1" = 500'	DOQ
1994	1" = 500'	DOQ
1995	1" = 1,000'	NAPP
1999	1" = 1,000'	NAPP
2000	1" = 1,000'	NAPP
2006	1" = 500'	NAPP
2007	1" = 500'	USGS
2009	1" = 500'	NAIP
2011	1" = 500'	NAIP
2013	1" = 500'	NAIP
2015	1" = 500'	NAIP
2017	1" = 500'	NAIP
2019	1" = 500'	NAIP
2021	1" = 500'	NAIP
2023	1" = 500'	NAIP

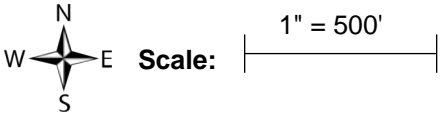
Disclaimer - Copyright and Trademark Notice

All information contained in this report are based on data available from various public, government and other sources and are based upon the best data available from those sources. The information available in this report may be available from other sources and is not exclusive or the exclusive property of EnviroSite Corporation.

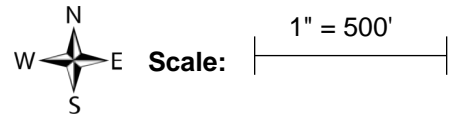
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FLIGHT YEAR:
1949



FLIGHT YEAR:
1954



FLIGHT YEAR:
1957

Subject Cannot Be Centered



Scale: 1" = 500'



FLIGHT YEAR:
1958

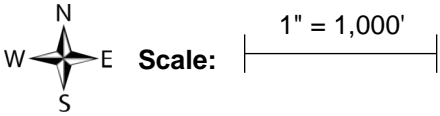
Subject Cannot Be Centered



Scale: 1" = 1,000'



FLIGHT YEAR:
1961



FLIGHT YEAR:
1963

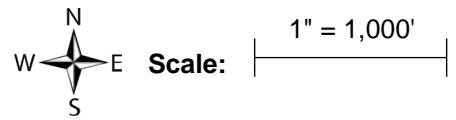
Best Quality Available



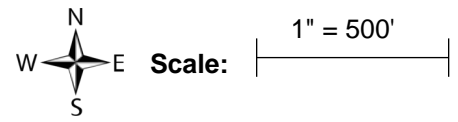
Scale: 1" = 500'



FLIGHT YEAR:
1968



FLIGHT YEAR:
1971



FLIGHT YEAR:
1973



Scale: 1" = 1,000'



FLIGHT YEAR:
1974

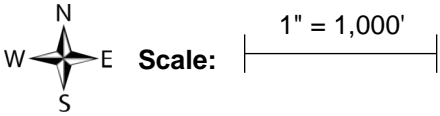
Best Quality Available



Scale: 1" = 1,000'



FLIGHT YEAR:
1977



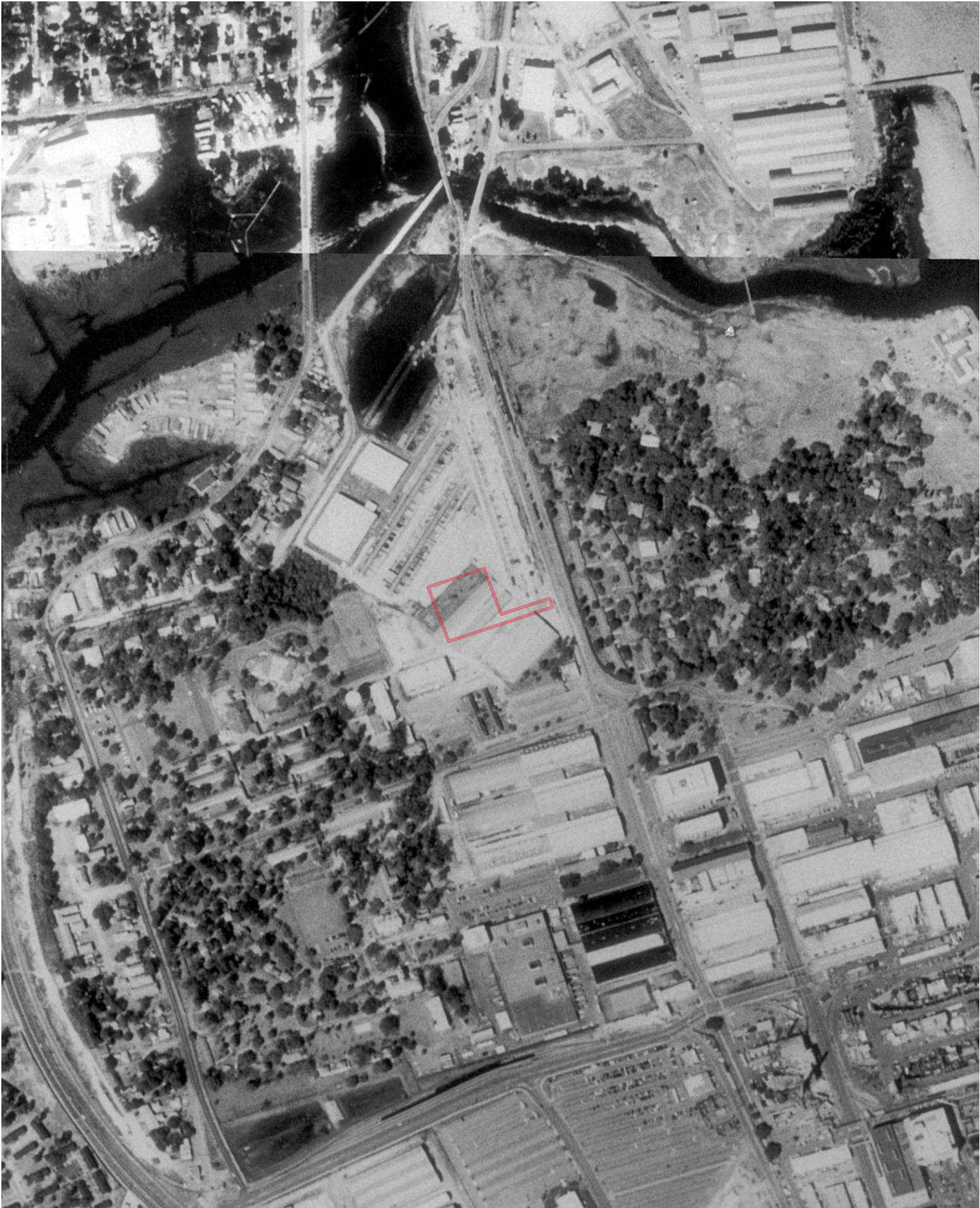
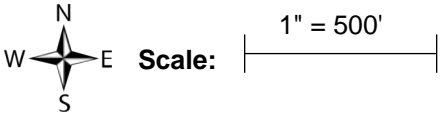
FLIGHT YEAR:
1983



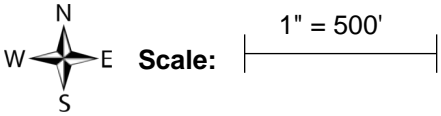
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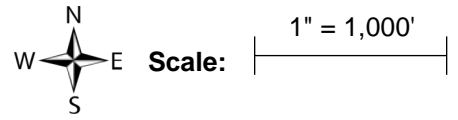
FLIGHT YEAR:
1989



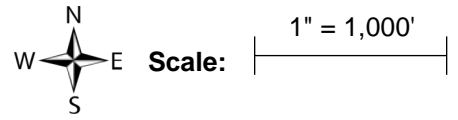
FLIGHT YEAR:
1994



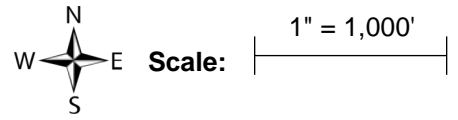
FLIGHT YEAR:
1995



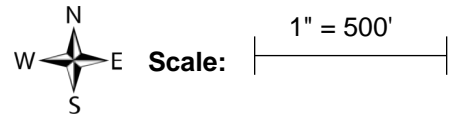
FLIGHT YEAR:
1999



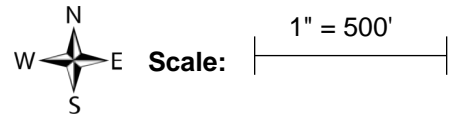
FLIGHT YEAR:
2000



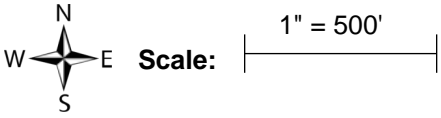
FLIGHT YEAR:
2006



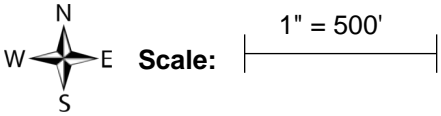
FLIGHT YEAR:
2007



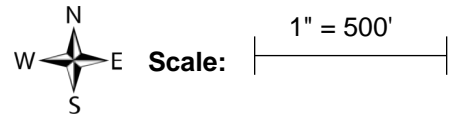
FLIGHT YEAR:
2009



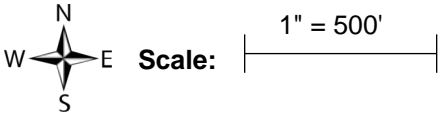
FLIGHT YEAR:
2011



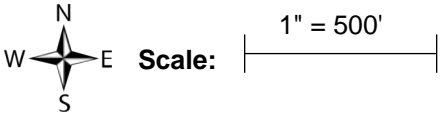
FLIGHT YEAR:
2013



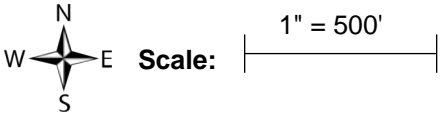
FLIGHT YEAR:
2015



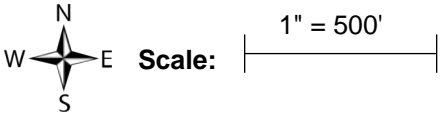
FLIGHT YEAR:
2017



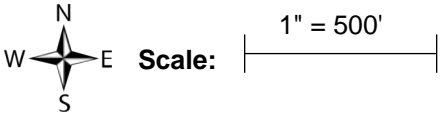
FLIGHT YEAR:
2019



FLIGHT YEAR:
2021



FLIGHT YEAR:
2023



APPENDIX E

SUPPORTING SITE DOCUMENTATION



West Yard Lofts, (JPEG Project #3519-25)

PROPERTY OWNER QUESTIONNAIRE

(Page 1 of 2)

Answer all questions or check the appropriate box
(Do not leave blanks, write "NA" if not applicable)

OWNER CONTACT NAME: <u>Barry Elay</u>		E-MAIL: <u>amteam@fitchirick.com</u>
TITLE: <u>VP</u>	PHONE: <u>704-941-3374</u>	COMPANY: <u>Fitch Irick Corp.</u>
ARE YOU AWARE OF THE FOLLOWING WITH REGARDS TO THE PROJECT SITE:		
1. Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property? (YES or <u>NO</u>)		
2. Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property? (YES or <u>NO</u>)		
3. Any notices from governmental agencies regarding possible violations of environmental laws or possible liability relating to hazardous substances or petroleum products originating from the subject property? (YES or <u>NO</u>)		
4. Any underground or aboveground storage tanks (UST or AST), including heating oil tanks, currently or formerly located at the property? (YES or <u>NO</u>)		
If yes, list number of tanks, volume, contents and permit numbers.		
5. How long have you owned property? (enter purchase date if known) <u>12/31/2022</u>		
5a. What was property used for at time of purchase? <u>Housing</u>		
5b. Provide the date(s) of construction and square footage of each apartment building and leasing. <u>±2010</u> <u>60,840 sqft</u>		

To the best of my knowledge, the information presented is true and correct. This questionnaire was completed by:

Name:(Print) <u>Barry Elay</u>	Title: <u>VP</u>
Signature: <u>[Signature]</u>	Date: <u>5/8/2025</u>



PROPERTY OWNER QUESTIONNAIRE
(Page 2 of 2)

Answer all questions or check the appropriate box
(Do not leave blanks, write "NA" if not applicable)

PREVIOUS INVESTIGATIONS

1. Has a Phase I Environmental Site Assessment, asbestos/lead paint survey, tank closure/removal report or other environmental study of the subject property been performed under the current ownership? ☒ - Yes ☐ - No

PAST & PRESENT USAGE

1. To the best of your knowledge, has the subject property or any adjoining property been used for industrial purposes? ☐ - Yes ☒ - No
2. To the best of your knowledge, has the subject property or any adjoining property been used as a gasoline station, motor repair facility, dry cleaners, junkyard, landfill, waste treatment/storage/disposal facility, or recycling facility? ☐ - Yes ☒ - No
3. To the best of your knowledge, have any hazardous substances, petroleum products, or unidentified waste materials been dumped above grade, buried and/or burned, on the property? ☐ - Yes ☒ - No
4. Are there currently, or to the best of your knowledge have there historically been, any pits, ponds, or lagoons located on the property in connection with waste treatment or disposal activities? ☐ - Yes ☒ - No
5. Has fill dirt been brought onto the property that originated from a contaminated site or from an unknown origin? ☐ - Yes ☒ - No
6. Have you ever been contacted by SCDES (formerly SCDHEC) for the purpose executing an access agreement so that a monitoring well may be installed on the property? ☐ - Yes ☒ - No

SITE CONDITIONS

1. When was the existing apartment complex constructed? ~ 2010
2. Provide company names that perform contract maintenance services, if any, at the property and frequency of service.
Answers below were provided during the site visit by Mr. Jerry Bentely, the current property manager

Pest Control: Dodson Brothers; service frequency 20 units/month (each unit serviced every 90 days)

Landscaping: OD Landscaping; service contract specifies 42 visits per year

Trash collection: Carolina Waste Services; dumpster service 3 times per week

Janitorial: Leasing office cleaned by in-house staff

Elevator Maintenance: Chater Elevator (quarterly service or on call)

IF APPLICABLE, PLEASE COMMENT ON ANY YES ANSWERS:

Initials: BE



West Yard Lofts

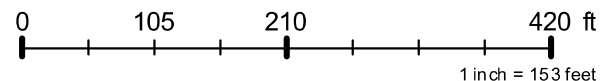
PID: 4000000178

OWNER1: WEST YARD LOFTS LLC
THE

PLAT BOOK PAGE: XXX-S090304

DEED BOOK PAGE: 0106-510

Jurisdiction: CITY OF NORTH
CHARLESTON



Note: The Charleston County makes every effort possible to produce the most accurate information. The layers contained in the map service are for information purposes only. The Charleston County makes no warranty, express or implied, nor any guaranty as to the content, sequence, accuracy, timeliness or completeness of any of the information provided. The County explicitly disclaims all representations and warranties. The reader agrees to hold harmless the Charleston County for any cause of action and costs associated with any causes of action which may arise as a consequence of the County providing this information.

Author: Charleston County SC
Date: 4/3/2025



[RETURN](#)
[SALES](#)
[TAX INFO](#)
[ADDITIONAL PROPERTY INFO](#)
[PRINT](#)

Property Information

Current Owner: WEST YARD LOFTS LLC THE 1515 MOCKINGBIRD LN #1010 CHARLOTTE NC 28209	Property ID	4000000178
	Physical Address	2375 NOISETTE BLVD
	Property Class	200 - SPCLTY-APT
	Plat Book/Page	/
	Neighborhood	281195 RA95 LARGE APARTMENT BLDGS
	Deed Acres	1.5900

Legal Description

Subdivision Name -NORTH CHARLESTON Description -LOT 17A Site Name -FUTURE: WEST
YARD LOFTS APTS
PlatSuffix XXX-S090304 PolTwp 004

Sales History

Book	Page	Date	Grantor	Grantee	Type	Deed	Deed Price
0106	510	2/9/2010	NAVY YARD AT NOISETTE LLC	WEST YARD LOFTS LLC THE		Ge	\$800,000
E593	281	8/1/2006	NOT SUPPLIED	NAVY YARD AT NOISETTE LLC		Ge	\$10
XXX	S090304	1/1/1900		NOT SUPPLIED		Ma	\$0

[RETURN](#)
[SALES](#)
[TAX INFO](#)
[ADDITIONAL PROPERTY INFO](#)
[PRINT](#)

PIN: 4000000178

This data is as-of 02-05-2025

Last Notice Date
04-02-2021

Value Info

Legal Residence	LR Pct	Homestead	AgUse	ATI 25Pct Exemption	Taxable Assessment
N	0	N	N	N	\$118,200
		Land	Improvement		Total
Market Value		\$780,000	\$1,190,000		\$1,970,000
Capped Value *		\$780,000	\$1,190,000		\$1,970,000
Taxable/Use Value **		\$780,000	\$1,190,000		\$1,970,000

Value History

	2023	2022	2021	2020
Market Value	\$1,970,000	\$1,970,000	\$1,970,000	\$1,970,000
Capped Value *	\$1,970,000	\$1,970,000	\$1,970,000	\$1,970,000
Taxable/Use Value **	\$1,970,000	\$1,970,000	\$1,970,000	\$1,970,000
Assessed Value	\$118,200	\$118,200	\$118,200	\$118,200

* **Capped Value:** At County-wide reassessments the increase in the value of a property for tax purposes is limited (capped) at no more than 15%.

** **Taxable/Use Value:** The Capped Value and Taxable/Use Value are usually the same. If the property has been approved for Agricultural Use the values will be different.

Dwelling Info

No data available

Additional Improvements

Imp Extension	Imp ID	Year Built	Improvement Type	Improvement Descr
C01	02	2010	COMCNPYA	

Sketches

HIG Research Summary

Site Location

West Yard Lofts
2375 Noisette Blvd
North Charleston, SC

Requested by

Envirosite Corporation
56 Broome Corporate Parkway
Conklin, NY

HIG Project

2090308

Client Project

107387

Date Created

04/22/2025



This Research Summary identifies the products and services provided by Historical Information Gatherers, Inc. (HIG) for the above referenced site location. All products are provided as PDFs unless otherwise noted.

City Directory Pages/Abstracts

Research Methodology: A search was conducted for city directories that include coverage of the site area using HIG's City Directory Collection and other sources, if needed. Directories for the following years were identified for the site area. A comma between date ranges indicates a gap of 10 years or more in available city directories:

Charleston: (1890-2023)

The above listed directories were reviewed at approximate 5 year intervals to determine if the street(s) specified in the order were included in the directories and had listings for the site area. HIG attempted to identify former street names and aliases and if identified, these were also included in the review.

Research Results: City directory information, when provided, was used to create a multi-page file(s) named CD- followed by the street name. When City Directory Pages are provided, the publication name and date are shown at the top of each page. When a City Directory abstract is provided, the first page of the abstract includes the relevant publication information. The years of coverage identified for each street and any identified historical street names are as follows:

Hobby Street: (2009-2023)

Noisette Blvd: (2009-2023)

FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIMs), real estate atlases and similar maps for the site location and adjoining properties. **No FIMs or similar maps were identified for the site location and/or adjoining properties.**

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Charleston, South Carolina

December 2022 Edition - Location Section - Listings Arranged By Address

North Charleston

Nelson St

Continuation Of:	
Nelson St	
Mail: North Charleston, SC 29418	
Tract 45019.031.10 25	
#705 Mathurin Len	---
#706, #707, #708	NCL
#709 Orum Zyanie	---
#710 Jernigan Addie G	---
5714 Multi-Unit Address	---
Judge Carde	---
Murray Brenda L	843.225.9646
#4701, #4702, #4703, #4704, #4705, #4706	NCL
#4707, #4708	NCL
5715 Multi-Unit Address	---
#601 Middleton Cassandra	---
#602 Williams Gerald	---
#603, #604, #605	NCL
#606 Walker Tradean	---
#607 Liot Eddings	---
#608 Blake Ashley	---
5721 Multi-Unit Address	---
#501 White Willie	---
#502 Smith Someika	---
#503 Mitchell Jacqueline	---
#504 Parker Shanique	---
#505 Durso Joseph	---
#506	NCL
#507 Chavis Simone	---
#508 Hamilton Gloria P	---
5722 Multi-Unit Address	---
John Parker	---
#4801	NCL
#4802 Cooper Trinaime K	---
#4803 Mack Kaylen	---
#4804 Tice Demetria	---
#4805 Drayton Missy	---
#4806 Manigault Kiyah & Jayvne	---
#4807 Johnson Rhonda	---
#4808 Davis Bianca	---
#5001 Malave Luis O	---
#5002 Henderson Darlinda	---
5725 Multi-Unit Address	---
Bright Taniesha	---
Hild T	843.225.0984
#401 Seabrook Sharisa	---
Deas Kimberly	---
#403	NCL
#404 Brown Marlene B	843.225.3151
#405 Jenkins Kashawn	843.225.8335
#406 Parker Shana	---
#407 Cobb Tasha E	---
#408	NCL
#409 Ramos Sharon	---
5726 Multi-Unit Address	---
Roper Pattache	843.552.3957
#4901 Dubois Shawnette	---
#4902 Hodo Johnndas L	---
#4903 Simmons Anastasia	---
#4904 Saunders Bridgett L	---
#4905 Simmons Juanita & Jose	---
#4906 Holmes Ashlee	---
#4907 Wilkins Porsha	---
5736	NCL
5737 Multi-Unit Address	---
#301 Foy Jerome	---
#302 Ford Katresha	---
#303 McAllister William E	---
#304, #305	NCL
#306 Thompson Ioshia	---
#307, #308, #309	NCL
XSECT ROSS ST	---
5761 Multi-Unit Address	---
#1, #2, #3, #4	NCL
Neomi St	
5 Resident 1 New	
Mail: North Charleston, SC 29405	
Tract 45019.037 15	
3960 Adamchik Olga	---
3962 Ruiz Geraldine	---
3963 Balenger Corey A	---
3964 Elletson Trey W	---
3965 Burden Daniel R & Chelsea	---
XSECT MISS KING LN	---
Nesbit Ave	
45 Resident 2 Business 7 New	
Mail: North Charleston, SC 29405	
Tract 45019.033 15	
4641 Hosey Jordan	---
H Myers Elizabeth E & Edward M	---
4644 Gillyard Danny & Michael L	---
4653	NCL
4656 Abyssinia Baptist Church	843.554.7606
4657 H Grant Sylvia T & Samuel	843.747.9452
4658 Hamilton Vincent & Vince	---
H Spell Neshea D	---
4665 Holmes Saderia	---
4668 Heyward Jade	---
4673, 4675	NCL
4687 H Joy Emma J & Demick D	843.744.1185
4721, 4729	NCL
4743 Berger Barbara	---
Carter Hillary	---
Parker Jameka	---
H Robinson Michael & Gardenia	---
4758 Albrightson Deirdre	---
H Myers Hermena J & Derek A	---
4761	NCL
4765 Holmes Saderia	---
4773 Anvan Breanna	---
4776 H Grant Verbertine A	---
XSECT E MONTAGUE AVE	---
4816 H Holmes Efram D & Lewain S	843.554.9576
4817 H McFadden Willie L & Jeanette	---
4822 H Morrison James & Emma B	843.554.8484
4823	NCL
XSECT LESTER ST	---
4847	NCL
4851 Gillard Shanie	---
4852 H Holmes Demick L & Gloria	---
4860 H Gillard Shanie & Anire	---
4870	NCL
4879 H Murray Grace & Dashawn	---
4881 Finley Rhonda	---
H Miller Albert T & Ericka	---

4889 Mallard Ashley	---
H Phillips Evelyn & Evelyn	843.747.0725
4896 H Holmes Deleona & Luke	---
Wallace Benjamin	---
4903 Elliott Aaron & Aaron Jr	---
4908, 4909	NCL
4922 H Brown Lisa C & John	---
4924 H Jamison Abertha B	---
4928	NCL
4931 H Wetters Billy A	843.746.9107
4936	NCL
4937 Bennerman Samaria	---
H Saltzger Jac	---
4939 Paradise Express	843.641.0165
4945 Eaddy Robert	---
James Robert	---
4946 H Simmons Bobby J	---
4949 H Shaw Connie B	---
4952, 4958, 4958, 4961	NCL
4964 H Wright Winfred D & Jeanette	---
4970	NCL
4975 H Hemdon Jervinia & Steffany	843.747.9227
Nesting Pl	
4 Resident 1 New	
Mail: North Charleston, SC 29420	
Tract 45035.108.19 35	
5404 H Harrison Carlisle J Jr	843.494.9153
5405 H Domingo Henry J & Zarah	843.767.4236
5408 Jones Denise	---
5411 H Withers Rick & Sadie	---
Netherby Ln	
31 Business 7 New	
Mail: North Charleston, SC 29420	
Tract 45035.108.19 35	
5491 Multi-Unit Address	---
*Accent On Wine	843.779.4046
*Clean Eat	843.779.0738
*Cox Michael W Dds	843.553.4400
*Curry Tina	845.661.8278
*Fedex Drop Box	---
*Urban Nirvana	843.760.4423
*Van Valkenburg Rebecca Dpt	---
*Yoga Den-Core Studio	843.225.5211
#101 H Glaser Anthony N Md	843.608.7746
#101 Primary Plus Organic Medicine	---
#201 H Coosaw Chiropractic	843.767.7650
#201 H Duke Ryan Dc	843.767.0080
#202 H Modern Family Dentistry	843.767.6521
#202 H Modern Family Dentistry-North	---
#300 H Barnett Hayes A Dpt	843.225.5211
#300 H Boggy Andrea Dpt	843.225.5211
#300 H Chumney Lee G Pl	843.225.5211
#300 Primary Plus Family Medicine	843.767.7650
#301 H Nikole Dickson	843.810.4308
#400 H Palmetto Orthodontics	843.875.3900
#601 H Coastal Chiropractic Ctr	843.225.5362
#602 H Blasenak Jason H Do	843.875.3900
#901 H Epps Brittney	803.636.8342
#901 H Yoga Den & Core Studio	843.207.9642
#1200 H Hehr Oral Surgery	843.767.3310
#1201 H Thrive Ip	843.580.9057
#1202 H Charleston Dermatology Pc	843.872.3015
#1202 H Shaheen Julie	843.872.3015
#30030 H All Physical Therapy	843.225.5211
#30030 H Roper St Francis All Physical	843.225.5211
#102C H Edward Jones	843.552.1381
New St	
Mail: North Charleston, SC 29405	
4681	NCL
New England Ct	
10 Resident 1 Business 1 New	
Mail: North Charleston, SC 29420	
Tract 45019.031.15 15	
XSECT NEW ENGLAND DR	---
2969 H Ashenfelter Priscilla & M	---
2973 Garvey Megan	---
*Japan Karate Inst-Moncks Cor	---
2976 H Kingsbury Donna A & Brandon M	---
H Shea James K & James K Jr	---
2977 H Wheeler Denise D	843.572.1450
2981 H Heasley Jerry L & Ida C	843.553.4865
2982 H Gale Charles W Jr & Sylvia T	---
2990 H Curtin Davis P & Dv	---
Hable Michelle	---
2991 H Frazier Denise J & Tradd	---
New England Dr	
29 Resident 1 Business 5 New	
Mail: North Charleston, SC 29420	
Tract 45019.031.15 15	
XSECT NEWPORT PL	---
8000 H Nissen Philip R & Karen P	---
8008 H Pana Esteban C & Immaculada F	---
8009 H Mckenzie Lisa M & Daren R	---
8015 Elrod Mandi	---
Gutierrez Darin & Marnee	---
Pearson Charlene	---
8016 H Cohen Lashawna M	---
H Rhett Tracy V & Ashley	---
8024 H Lowman Julie T	---
8029 H Rowland Harold A & Natalie J	---
8032 H Anessi Daniel & Cheryl J	---
8035 H Rywelski Theodore & Deborah	---
8040 H Bumgardner John O	---
8043 H Phan Thuy T	---
8048 H D Groves Enterprises Lic	---
H Grove Robert L & Pauline	843.572.1025
8051 H Elayda Iris E	---
8056 H Covington Fedrina F	---
8058 Flowers Eugene M Sr & Eugene M	---
H Stroh Pamela J	---
8064 H McGill Harold C Jr & Harold C	---
8067 H Cockerill James C & Linda D	---
8072 H Munlio Yulissa	---
XSECT NEW ENGLAND CT	
8077 H Tallent Wayne R & Nancy H	843.572.6653
8080 H Havin Gavin & Gabrielle	---

8088 Dingle Kyla	---
8094 H Stevens Nolasco R & Nolasco R	---
8097 Donald Stephen	---
H Dosey Anthony M Jr	---
8098 H Scott Stephen & Jeannette S	---
XSECT NANTUCKET AVE	
New Ryder Rd	
30 Resident 1 Business 1 New	
Mail: North Charleston, SC 29406	
Tract 45019.031.14 35	
7910 H Robinson Isaac M & Sara	---
7912 H Thornhill Sara L & Robert L	---
7913 H Turner Andrew B	---
7914 H Campbell Chris	---
H Hunt Ma M & Michael	---
7915 H Finch James D & Yang S	843.569.0180
7916 H Holmes Larry R	---
7917 H Smith Jason P & Ariel	---
7918 H Pinckney Jamilah S	---
7919 H Harley Barbara A & Benjamin T	---
7920 H Brown Joseph R & Brenda L	843.797.3499
7921	NCL
7922 H Martinez Christian C	---
7923 H Grimes Lance E	---
7924 H Mousun Jami L & Frank A	---
7925 H Smith Thomas A & Amber	---
7926	NCL
7927 H Flowers Tasha	---
7928 H Slezak Trace M	---
7929 Jenny Ken	---
7930 H Mccutchen Anthony & Michele	---
7931 H Odum Francis Jr	---
7932 H Swann Jeremiah B & Marianne D	---
843.572.2246	---
7933 H Xu Xiaomei	---
7934 H Bonham Phylcia A	---
7935 H Clark Danyail	---
7936 H Dukes Michael & Michelle A	---
7937	NCL
7938 H Coxhealth	417.269.3000
7939	NCL
7940 H Gibson Leisa A & Helen	---
7941, 7942	NCL
7944 H Sheppard Megan L	---
7946 H Mccutchen Michael R & Caleb	---
7947 H Frost Kenneth & Kaman	---
7950 H Edele Kenton W & Natalie M	---
Newmans Aly	
2 Resident	
Mail: North Charleston, SC 29405	
Tract 45019.036 25	
4471, 4472, 4474	NCL
4475 H Adams Alison	---
4479 H Chonokis Lacey	---
Newport Pl	
29 Resident 9 New	
Mail: North Charleston, SC 29420	
Tract 45019.031.15 15	
XSECT KITTERY AVE	---
2900 H Patman Valencia	---
2901 Condit Jessica	---
H Frost Eric M & Terra	---
2905 Houston Andrea	---
H Picklesimer Brian & Jasmine	---
2908 Botic Winston	---
Elwood Carrie A & Barbara A	---
Karpin George	---
2909 H White Lucious T & Renee D	---
2914, 2915	NCL
2920 Gause Juliet	---
2921 H Francis Jon R & Ashley R	---
2927 H Ankin Mike	---
XSECT NEW ENGLAND DR	
2931 Cotto Iris	---
H Fontanez Xavier	---
2935 H Campbell Justin A & Maghan	---
H Mulock Miranda	---
2939 H Williams Marta	---
2940 Masekovic Marco	---
H Whaley Bianca & Alfred G	---
2943 H Todd Marc K & Margaret J	---
2947 Watkins Daniel	---
XSECT NOVA CT	
2951 H Gillespie Zofia Z & Tiara	---
2957	NCL
2959 H Woods Irma C	---
2960 H Young Hope D & Micah	---
2961 H Cruz Crystal	---
2962	NCL
2963 H Fokes Dons M	---
2964 H Aiken Joan S & Irim D	---
2965 H Torres George L	---
2967 Collier Thomas C	---
Niagara St	
29 Resident 1 Business 7 New	
Mail: North Charleston, SC 29405	
Tract 45019.038 25	
3981 Brown Biola M	843.554.3811
3982 H Bligen Beulah	---
3983 Callum Lloydjy & Lj	---
Timms Rebecca	---
3984	NCL
3985 Manigault Constance & N	---
3986	NCL
3987 Haynes Ricky	---
Moultrie Leroy	---
3988 H Scott William & Dee	---
3989 Sullivan Lauren	---
3990 Purillo Briny	---
3991 Lewis Shavay & Alayah	---
3993 Bradley Lorenzo & Shakera	---
XSECT SARATOGA RD	
3994	NCL
3995 Bradley Elizabeth & Sirenia	843.410.1160
3996 Pulliam Kristina	---
H Robinson Abigail	---
3997 H Smalls Marion & Jean F	---
3998	NCL
4000 Srasier Betty	---
4002	NCL
4003 Givens-Chandler Aeneas	---

Martin Duanye	
4004	NCL
4005 H Skorogad Pavlo D	---
4006 H Garcia Liliana & Juan	---
4007	NCL
4008 Brown Schevell & Alexandra	---
4009 H Pleasant Cleaning Serv	843.530.1664
Riley Chaleta	---
4010 H Cobb Anthony H	---
4011 H Jenkins Carolyn L & Laurie L	843.554.1419
4012 H Mazzell Luther Jr	---
4013	NCL
4015 H Aiken Cornelia A	---
4017 Easterling Ashley L	---
4019	NCL
4021 H Whitten Ernestine E	843.744.7567
XSECT HOUSTON ST	
4023	
XSECT RANGER DR	
Nibbs Ln	
12 Resident 1 Business 1 New	
Mail: North Charleston, SC 29418	
Tract 45019.031.08 25	
XSECT NUMME CT	
4651 H Hill Keith E	---
4652 H Bryant Chemiqua	---
4653 H Tierney Chris	---
4654 H Lee Mary A	---
4655 Hite Clifton & Ethel E	---
4656 H Jones Amanda E	---
4657 H Kizer Vivian M	---
4658 H Rivers Ray A & Tanisha B	---
4659 Higgins Lavelle M & Karen	---
4660	NCL
4661 H Higdon Daniel	---
4662 H Pankowski Melissa M	---
*Scoopys Dots	843.991.1988
4663 Williams Angel & Adrian	---
4665	NCL
XSECT SANDIDA CT	
Nightingale Mnr	
26 Resident 4 New	
Mail: North Charleston, SC 29418	
Tract 45035.108.20 35	
83 H Welch Shannon E & Mary	---
84 H Hernandez Brenda Y	---
85 H Carter Shigeko O	843.552.2231
86 H Coleman Cavin	---
87 H Repchak Richard N & Donna M	---
843.767.0314	---
88 H Biccum Eva L & Tiffany	---
H Semerano Tiffany A	---
89	NCL
90 H Tang Ka P	---
91 H Cleveland Calvin O & Glenda A	---
H Middleton Israel & Glenda C	843.552.3136
92 H Skipper Violet D	843.767.2859
93 H Lamb Jason E & Dani C	---
94	NCL
95 McIntyre Mathew G & Rochelle	---
Tract 45035.108.20 (odd #s)	
Tract 45035.108.20 (even #s)	
96 H Reid Jordan & Erin	---
97 H Galas Nitsa & Charles R	---
99 H Kay Lauren	---
Tract 45035.108.20 35	
100 H Lockey Jacob & Toran	---
101 H Whit Hannah	---
102 H Bums Adam D & Mary L	843.767.0061
103	NCL
104 H Niernmann Michael L & Betty L	---
105 H Mercer Ray M	---
H White James B Ilii & Ray	843.760.2478
106 H Huffman David D & Linda G	---
107 H Hare Brandon L & Betsy S	---
108 H Rector Allen B	---
110 H Brown Patricia D	---
Nightingale Rd	
17 Resident 1 New	
Mail: North Charleston, SC 29405	
Tract 45019.038 25	
XSECT CARDINAL CIR	
3713 H Martinez Santos M & Maria	---
3715 H Wright Llanay T & Steven	---
3717 H Johnson Ayesha W	---
Midleton Kiazia	---
3719 H Butler Monique & Porsha	---
3720 Myciell Tyrone M	843.501.7684
3721 H Chavis Simon J & Simon Jr Jr	---
3722 H Gibson Dominique	---
3723 H Wood Dacia M	

Charleston, South Carolina

December 2022 Edition - Location Section - Listings Arranged By Address

North Charleston

Continuation Of: Noisette Blvd Mail: North Charleston, SC 29405 Tract 45019:055 3\$	
#204 Green Adriane	--- ◆V13
#205 Williams Jordan	--- ◆V16
#206 Fadalla Angela K	--- ◆V4
#207	NCL
#208 Bale Mark	--- ◆V21
#209 Robertson Patricia	--- ◆V19
#208 Brown Tranisha	--- ◆V18
#210 Pettaway Kon	--- ◆V19
#211 Smith Cassandra & Cassandra	--- ◆V18
#212 Nail Nicole & Chantale	--- ◆V11
#213	NCL
#215 House Of Natural Designs Llc	--- ◆V16
#215 Lockwood April	--- ◆V16
#216, #217, #301	NCL
#302 Rodgers Trevon & Porscha	--- ◆V14
#303 Miller Barbara S	--- ◆V11
#303 Tisdale Rayvon	--- ◆V21
#304 Foster Dana & Crisinda	843.853.8438 ◆V13
#305 Stokes Miaye	--- ◆V17
#305 Wright Clara	--- ◆V4
#306 Cox-Sullivan Doris A	--- ◆V21
#307 #308, #309	NCL
#310 Goss Bernadette	--- ◆V12
#311	NCL
#312 Daly Lonice S	--- ◆V12
#312 Mckenzie Mattie	--- ◆V4
#313 Fludd Carita	--- ◆V4
#313 Hamilton Kimerly & Latrel	--- ◆V15
#314 Johnson Beyonka & Corey	--- ◆V14
#314 Megott Sonnet & Xavier	--- ◆V20
#315 Hawkins Kadesha	--- ◆V20
#316 Anderson Shondra	--- ◆V19
#401 Nelson Khanaja	--- ◆V19
#402 Wilson Angel	--- ◆V16
#403 Little Jim	--- ◆V13
#404 Washington Tamarra & D	843.212.5114 ◆V10
#405 #406	NCL
#408 Griffin Maggie	--- ◆V21
#409, #410	NCL
#411 Iyanna Octave	--- ◆V19
#411 Todd Shay & Aquila	--- ◆V18
#412	NCL
#413 Chaplin Janette T	--- ◆V21
#414 Wilson Shantell & Cequicia	--- ◆V21
#415 Rivers Ikeia & Mikhyia	--- ◆V4
Norden St 28 Resident 1 New Mail: North Charleston, SC 29418 Tract 45019:031 10 2\$	
#701 Multi-Unit Address	--- ◆V4
#701 Gonzalez Juana	--- ◆V4
#92, #93	NCL
#94 Brummett Edward	--- ◆V19
#95, #96, #97, #98	NCL
#99 Wilson Jamie	--- ◆V16
#100	NCL
#101 Hartwell Ricardo & C	--- ◆V18
#102 #103, #104	NCL
#105 Brown Brittany	--- ◆V13
#105 Galindo Lovelip	--- ◆V21
#106 Alvarado Stephany	--- ◆V20
#108 Fleming Nadine	--- ◆V15
#109 Ibarra Adriana	--- ◆V12
#110 Vilcan Bobette	--- ◆V11
#111, #112	NCL
#113 Capers Ludie & Shajuanja	--- ◆V97
#113 Jefferson Leslie	--- ◆V16
#114, #115, #116, #117	NCL
#118 Yaun Linda S & Ben	--- ◆V06
#213	NCL
#215 Malute Karla	--- ◆V19
#216 Brown Bernard & Bernice	--- ◆V10
#217 Bennett Leroy & Gertrude V	--- ◆V12
#219 Green Carlos & Shatamia	--- ◆V11
#220 Miller Rita B	--- ◆V87
#222 Worley Briana	--- ◆V20
#223 H Gray James A & Erin M	--- ◆V93
#226 Jamison Sophia	--- ◆V16
#229 Little George	--- ◆V19
#229 Marshall Victoria	--- ◆V11
#231 Grant Othaniel J & Merelle G	--- ◆V94
#232 Kirk Lauren R	--- ◆V04
#233	NCL
#105A Colon Kassandra	--- ◆V18
#105A Jones Tovarvus	--- ◆V13
#105B Gilliard Ruby	--- ◆V11
North Blvd 78 Resident 3 Business 22 New Mail: North Charleston, SC 29405 Tract 45019:035 2\$	
#1102 H Gerillo Ashley N	--- ◆V17
#1106 Becerra Nadia	--- ◆V4
#1106 Causey Dt T	--- ◆V03
#1106 Frye Nadia	--- ◆V19
#1110 Bamwellbrown Lashia	--- ◆V4
Johnson Keyonna	--- ◆V4
Olds Desiree	--- ◆V4
#1106 Peete Jessica & Ashley	--- ◆V18
#1114 Hallingquest Yazzaria	--- ◆V4
#1106 Koller Kyle F & David	--- ◆V17
#1118 H Fowler Amber	--- ◆V11
#1122 H Blayney Gareth K	--- ◆V14
XSECT EDGE AVE 1125 S Sickle James T 1126 H Lai Ronald L & Cynthia P 1129 H Dovey Susan R & Susan P 1130 H Meyer Beth A & Scott W 1133 H Hader Ian A & Jessica M	
#1125 Sickle James T	--- ◆V09
1126 H Lai Ronald L & Cynthia P	843.225.3015 ◆V08
1129 H Dovey Susan R & Susan P	--- ◆V17
1130 H Meyer Beth A & Scott W	--- ◆V77
1133 H Hader Ian A & Jessica M	843.225.1414 ◆V11
#1133 H Hader Ian A & Jessica M	843.225.1414 15 11
#1134 Reese Kelsey J	--- ◆V21
#1137 H Mills Elizabeth B	--- ◆V18
#1138 H Montgomery Natalie	--- ◆V13
#1138 H Stevens Emily E	--- ◆V13
#1141 H Boote Patricia H & Franklin	843.747.9444 ◆V67
Malcom Brandy	--- ◆V4
#1142 H Sisson Jack H Jr	--- ◆V04
#1145 H Towe Jeffrey M & Oaxana	--- ◆V06
#1146 H Monab Katherine	--- ◆V17

1149 H Floyd Cristyn	--- ◆V08
Harris Smith Philip	--- ◆V4
1150 H Bostad Brian P & Leslie G	--- ◆V07
1151 Doolittle Claire	--- ◆V4
H Owens Tyler	--- ◆V4
1154 H Schultz Raymond L	843.744.4759 ◆V84
1155 H Klugman David M Jr & Susan H	--- ◆V07
1158 H Glenn Paul A & Christopher	--- ◆V18
1159 H Barr Kay D	--- ◆V09
1162 H Fields Dana S & Betty D	--- ◆V16
XSECT BAYLOR ST 1165	
1166 Broom Philippe	--- ◆V4
Langebartel Audre	--- ◆V4
1169 H Payne Brigitte K	--- ◆V86
1170	NCL
1173 H Boyle Sarah K	--- ◆V4
1174 Kalliyann Allan	--- ◆V4
XSECT ALPHA ST 1182	
1185 H Clayton David K & Jannette K	--- ◆V92
XSECT N RHETT AVE 4817 H Bloor Robert G & Trista R	
4823 H Phillips Lynne P	--- ◆V99
4826 H Logue Sean P & Brianna	--- ◆V21
4833 Burgess Kevin	--- ◆V4
#1 Wesley Lindsay	--- ◆V15
4837 H Knox Kathleen D	--- ◆V00
4850 H North Charleston Rec & Parks	843.745.1031 1S 52
XSECT MARQUIS RD 4916 Multi-Unit Address	
Wells Wayne E	843.744.2887 ◆V98
#A Grandison Bryana	--- ◆V18
#A Vaughn Dana	--- ◆V4
#B	NCL
#B Bryant Ruby	--- ◆V07
4920 Multi-Unit Address #B Edwards Doris L & Krystal A	
#A, #B	NCL
4923 H Fogelgren Ryan A	--- ◆V4
H O'Brien Lonnie	--- ◆V92
4924 Multi-Unit Address #B Redmon Theodora	
#A, #B	843.225.1354 ◆V19
4925 H Bair Reeves B Jr & Katharine P	--- ◆V04
4927 H Spanos Barbara J & Barbara J	--- ◆V97
4928 Multi-Unit Address #A	
#B Jackson Johnnie M & Kabrina	--- ◆V08
4929 H Rodriguez Paulina S	--- ◆V14
4932 Multi-Unit Address #A	
#B Charles James & Tracy	--- ◆V20
#A Green Aaron B	--- ◆V19
4935 Dovey Mallory	--- ◆V4
Mallory Dovey	--- ◆V4
4936 Multi-Unit Address Hopkins Crystal	
#A	NCL
#B Wright Joe N & Monique	--- ◆V20
4940 Multi-Unit Address Thomas Chad R	
Keeley Alyssa	--- ◆V07
#A Simms Theresa & D	--- ◆V15
#B	NCL
4944 Multi-Unit Address #A Keene Deborah	
Ross Curtis	843.410.1472 ◆V14
#A Singleton Tacha & N	--- ◆V09
4948 Multi-Unit Address Crummey D	
#A Smalls Annie L	843.225.0981 ◆V12
4952 Multi-Unit Address	NCL
#B Williams Rodney & Mary L	--- ◆V16
4956 Multi-Unit Address Towe Ann & Jeffrey M	
#A Natta Ruby H	843.554.8880 ◆V86
4960 Multi-Unit Address #B, #A, #B	
XSECT CONVERSE ST Northhaven Dr 23 Resident 3 New Mail: North Charleston, SC 29420 Tract 45019:031 07 2\$	
XSECT STONEY BROOK RD 7636	
7639 H Roberts Ashley	--- ◆V04
7640 H Holman James S & Shalata	843.225.7706 ◆V12
H Peterson Ruth H & Shalata	--- ◆V10
7643 H Feulner Ronald J & Ronald J Jr	843.552.7096 ◆V94
H Mudman Renee J	--- ◆V4
7644 H Chisolm Tamara	--- ◆V08
H Mollada Christopher	--- ◆V4
7647	NCL
7648 H Ice Eugene F & Norma J	843.552.6579 ◆V79
7651 Moody Lory	--- ◆V15
7652 H Cozart Angela C & Theodore M	843.552.5987 ◆V01
7657 H Vestal Kazuko W & Michelle W	--- ◆V87
7658 H Lemen Mary L & Richard M	--- ◆V73
7662 H Hodges Samantha J	--- ◆V10
7666 H Brewer Mary K	--- ◆V71
7670 H Shifflett Samuel R & Laurel D	843.552.7307 ◆V98
7674 H Cutlip Lurella M & Christoph	--- ◆V98
7678 Clark Donovan	--- ◆V21
H West Jerome S & Dominique	--- ◆V95
XSECT CREOLA RD 7704 H Wallace Marilyn I & William C	
7708 H Glover James J Jr & Gladys J	--- ◆V83
7712 H Spateholts Roger L & Susan E	843.767.0360 ◆V93
XSECT PLAZA LN 7716	
Bannister Shamir & Shantele	--- ◆V16
7720 Grant Ronada & Daquan	--- ◆V20
Northside Dr 12 Resident 68 Business 5 New Mail: North Charleston, SC 29420 Tract 45019:031 13 1\$	

XSECT ASHLEY PHOSPHATE RD 7400 H Ruby Tuesday	
#Wov Barb	843.764.0649 2R07
XSECT LA QUINTA LN 7410 Multi-Unit Address	
*Axiom Real Estate Academy	843.518.2213 1G4
*Derrick Law Firm Injury Lwrys	843.248.7486 1P4
*Leaderstal	843.459.2550 020
#100 H Homestead Hospice-Charleston #100 H Medical Careers Institute	
#108 Fontan Michael & Meinda J	843.572.0348 1P16
#130 H Lowcountry Safety Council	843.414.0350 2G67
#200 H Terresenly Corp	843.797.8820 1P04
#201 H Governors Office Continuum	843.225.3100 2P16
#201 H Skiro Carolyn M	843.569.3079 2G68
#208 H Netter Real Estate Inc	843.569.3079 1021
#210 H Bankers Life & Casualty Co	631.661.5100 1F52
#220 H Moduland Inc	843.569.7004 2F13
#230 H Gold Crown Management Inc	843.743.2888 2S90
#250 H Keyw	843.751.4027 1P20
#250 H O Z T Farms Llc	843.619.3444 2P14
#250 H Promedica Hospice	--- 2018
#G101 H Epci College-Tech Charleston	843.766.7646 2P09
7415 H Econo Lodge-Charleston 843.606.5902 1G14	
843.572.6677 2S88	
XSECT NORTH FOREST DR 7424 H Hampton Inn-North	
7435 H Sleep Inn North Charleston	843.820.2030 2S05
7457 H Meier Jared M Jr & Rebecca A	843.572.8400 2S02
*Residence Inn Charleston North	--- ◆V16
*WRLP Ric Llc 843.300.3636 2S13	
7465 Multi-Unit Address Beall James C	
*Courtney By Marriott	843.797.5400 ◆V93
Deussing George A	843.572.7490 2S21
King Wayne L	843.797.5400 ◆V95
#C Gunter Frederick M	843.797.5400 ◆V96
7477 H Taylor Kimberly	843.863.8745 ◆V95
*Woodspring Suites-Charleston 843.553.5222 2S08	
7481 Multi-Unit Address #A Northside Family Dentistry	
#A Robinson Claire Elizabeth Dmd	843.863.8634 2P03
#A Vicente Raymond S	843.863.8634 1P4
#B Lowcountry Pregnancy Ctr	--- ◆V07
843.553.3505 1013	
7509 Multi-Unit Address #A Jeter & Welch Dentistry	
#B Coast Spine & Sport	843.797.3355 1P90
7515 Multi-Unit Address	843.277.0707 1S17
#150 H Brown & Brown Of Sc Inc	843.572.4567 2F09
#150 H Tyler Todd R Agt	843.572.4567 1F16
#200 Callahan Mary	--- ◆V4
#200 Master	843.576.2262 1P88
#200 H New Hope Treatment Ctr Inc	843.572.3498 2088
7535 Rivers Barbara	--- ◆V20
*Townplace Suites Charleston 843.572.8866 2S21	
7555 H Advanced Allergy & Asthma *Allergy Asthma & Uricaria Ctr	
#A James C Greene Co	843.261.2222 1P62
#B McCoy Law Offices	843.797.8162 2P02
#C McCoy Timothy D & Margaret R	843.569.3902 1F85
*National Allergy & Asthma	843.569.8666 1P89
*National Family Plastic-Laser	--- ◆V04
*National Allergy & Asthma	843.261.2222 1P62
*Russell Joseph L Md	843.576.3302 2P17
XSECT NORTH FOREST DR 7701 H Alp Industries Inc	
*Carolina Chain & Cable Inc	843.863.0000 1018
7753 H Fillmore Beverly Rn	843.818.1424 1R16
#Pinehurst Elementary School	843.824.8728 2G12
7763 H Ballet Barbara S Rn	843.764.2212 1P16
#Davis Gregg S	843.818.1438 1P21
#Freeman Marcelene Rn	843.764.2212 1P16
#Mcgrath Delia M Rn	843.764.2212 1P16
#Northwood Middle School	843.764.2212 1P16
#Northwoods Middle School	843.764.2212 2G52
#Wise Melanie K Lpn	843.818.1496 1P16
7800 H Cresswell Jonathan & Olivia	--- ◆V18
*Northside Baptist Church	843.797.2693 2075
*Northside Christian School	843.797.2690 2G76
8101 H Risto Para Las Naciones	--- ◆V15
*Grace Alliance Church	843.572.0578 1012
Northwoods Blvd 10 Resident 156 Business 12 New Mail: North Charleston, SC 29406 Tract 45019:031 14 3\$	
2150 Multi-Unit Address *Bernett Opinion Ctr Of Sc	
*Biologic Esthetics Inc	843.553.0030 2S11
*Champs Sports	843.818.2000 1S13
*Charley's Philly Steaks	843.572.1533 2R05
*Children's Place	843.572.1320 2R97
*Cinnabon	843.818.2140 2R90
*Dillard's	401.501.7740 1R15
*EYE Associates-Columbia	843.553.6363 3R86
James Jamila	843.627.2020 2P21
*Labels	843.872.6944 1017
*Lerner New York Inc	843.553.7580 1R14
*Ly Investments	843.572.2458 1F19
*Mizner Charles	--- ◆V4
*Pandora Authorized Retailer	843.572.4510 1R21
*Seven Series Coast To Coast	843.553.0250 1S11
*Victoria's Secret #80 H Burlington	
#80 H Northwoods Mall A Cbl Property	843.572.1334 2R96
843.797.1105 2R19	
#100 H Carrabba's Italian Grill #100 H McCain Ashley D Od	
#100 H Satar Orvin Deana Od	843.797.3062 1F89
843.818.2222 1P16	
#21A H Pacsun	843.863.9536 2R02
#B1 H Jason's Deli	843.764.0094 2R05
#B4 H Chick-Fil-A	843.797.2341 2R85
#B5 H Manhattan	843.820.1453 1R14
#B6 H Journeys	843.569.0045 2R00
#B8 H Books-A-Million	843.764.2377 1R16
#B8 H Joe Muggs Coffee	843.764.2377 1R16
#B10 H Rue21	843.553.7366 2R15
#B12 H Hollister	843.572.6401 2R06

#B17A H Hot Topic	843.824.1201 1R03
#B18 H Yankee Candle Co	843.824.9311 1R05
#B21 H Zumiez	843.797.5863 2R16
#B22 H Game Stop	843.569.7215 1R93
#B23 H Finish Line	843.818.1220 2R08
#B24 H JD Sports	843.818.1220 2R4
#B25 H New Trends	843.863.1888 1R97
#B26 H Planet Fitness	843.626.4584 2S12
#B27 H Auntie Anne's Pretzels	843.569.6300 2R08
#B28 H Bath & Body Works	843.553.8773 2R03
#B29 H Diva's Beauty Salon	843.764.2829 1S11
#B30 H Castro Hailey A Od	843.569.3837 1P21
#B31 H Lenscrafters	843.569.3837 2R09
#B32 H Riha Megan Od	843.829.0200 1P4
#B33 H Wheeler Dana W Od	843.572.5738 1P12
#B34 H Wheeler Wesley D Od	843.572.5738 1P12
#B35 H Dazzle Up Llc	843.553.2821 1R16
#B36 H Jimmy Jazz	843.572.1625 1R09
#B37 H Lids	843.863.0070 1R04
#B38 H JC Penney	843.824.8113 3R85
#B39 H JC Penney Optical	843.818.2222 1R01
#B40 H JC Penney Salon	843.824.0151 2S89
#B41 H Sephora Inside Jcpenney	843.824.8113 2R13
#B42 H Gnc	843.576.0468 1R11
#B43 H Kay Jewelers	843.572.1171 1R99
#B44 H Spencer's	843.797.2650 1R85
#B45 H Perfume World	843.779.0171 1R17
#B46 H Authentica	843.553.8009 1S11
#B47 H Diamond & Gold Depot	843.553.5452 1R09
#B48 H Barbers Inc	843.797.7859 1S73
#B49 H Kids Foot Locker	843.797.7878 1R97
#B50 H Fast-Fix Jewelry & Watch Rprs	843.824.8824 1S04
#B51 H Foot Locker	843.572.0033 2R88
#B52 H Rack Room Shoes	843.797.0191 1R98
#B53 H Great American Cookies	843.572.5114 1R13
#B54 H Gold Italia	843.797.5800 1R07
#B55 H Sbarro	843.797.0700 1R97
#B56 H American Deli	843.797.7661 2R21
#B57 H Orange Julius	843.553.0844 1R06
#B58 H Magic Nail	843.553.1004 1S95
#B59 H Men's Wearhouse & Tuxedo	843.572.5863 1S09
#B60 H Gloria Jean's Coffees	843.569.3537 2R94
#B61 H Sunglass Hut	843.797.6184 1R13
#B62 H Express	8

NEW NEIGHBOR

NIGHT HERON DR Cont'd

963 Bertolini Vincent A Sr & Suzanne A
 [20] (1976)843-884-7412
 966 Dailey Todd M & Michelle E [22]
 (1977)843-884-0512
 967 Stewart James H & Angie S [34] (1978)
843-884-6440
 970 Causey Bruce W Sr & Sandra B [20] (1980)
843-884-3795
 971 Cassell Andrew H & Karen W [13] (1977)
843-884-3795
HOUSEHOLDS 35

NIGHTINGALE MNR (NORTH CHARLESTON)

* ZIP CODE 29418 CAR-RT C050
 97 Flores Tamri [2] (1988)
 99 Hemphill Michael A & Kim M [2] (1988)
843-767-0985
HOUSEHOLDS 2

NIGHTINGALE RD (NORTH CHARLESTON)-FROM 2601 CARDINAL CIR

* ZIP CODE 29405 CAR-RT C059
 3713 Martinez Santos [14] (1960)
 3715 Wright Lanya T [2] (1960)
843-747-6445
 Wright Steven843-747-6445
 3717 [2] Bromell Ryan W [2] (1960)
 Johnson Ayesha V [2] (1960)
 3719 [2] Butler Herbert L [2] (1960)
843-641-7372
 Butler Marvin843-641-7372
 3720 No Current Listing
 3721 [2] Venning Salena [2] (1956)
843-554-8365
 Wood B843-554-8365
 3723 Gantt Brenda [2] (1960)
 3724 Zwick Henry R [2] (1956)
843-747-5654
 Zwick Robert843-747-5654
 3725 Sexton Keith H & Ruby L [2] (1960)
843-744-9926
 3727 Miller Beverly [2] (1956)
 3728 Griffin Helen Z [2] (1956)
 3729 Bryant Claudia Z [2] (1948)
 Bryant Zanetta
 3731 Pender Maria [2]
 + ATTERBURY AVE ENDS
 + CARDINAL CIR INTERSECTS
HOUSEHOLDS 15

NITSA ST (JOHNS ISLAND)-FROM 3525 BERRYHILL RD SOUTHEAST

* ZIP CODE 29455 CAR-RT R014
 1986 Rabon Timothy B & Sherry A [2] (2001)
 1994 AAA AMERICAN HI TECH
 TERMITE pest control [2]
843-559-3426
 Grimes Henry C & Deborah A [2] (1960)
843-557-0503
 1997 Saldana Juana M [2] (2000)
 1998 Muckelvaney Jeremy [2]
 2002 No Current Listing
 2006 Owens Kenneth R & Linda L [2] (1962)
843-559-5860
 2009 [2] Bruckman Jason [2] (1977)
 2010 Walden Keli P [2] (1962)
 + WALTER DR BEGINS
BUSINESSES 1 **HOUSEHOLDS 8**

NIX CT (MOUNT PLEASANT)-FROM 3143 MORNINGDALE DR NORTHEAST

* ZIP CODE 29466 CAR-RT R024
 3180 No Current Listing
 3184 Bridge Aaron P [2] (2000)
 Bridge Shana
 HEALTH INNOVATIONS CORP
 employment agencies/opportunity [2]
843-388-7816
 3187 Mercorelli Robert J & Stacy [2] (2000)
843-216-0207
 3188 Alt Matthew W [2] (2000)
 Alt Heather
 3191 Bagwell Joseph B & Jennifer [2] (2000)
843-971-4197
 3192 Mancine David S & Christine D [2] (2000)
BUSINESSES 1 **HOUSEHOLDS 6**

NOBLE LN (MOUNT PLEASANT)-FROM 1097 COTTINGHAM DR NORTHEAST

* ZIP CODE 29464 CAR-RT C013
 602 Mellard Mary B [2] (1967)
843-884-0398
 605 Fogel Joseph T [2] (1967)
 606 Altman Marion T Jr & Jenny H [2] (1969)
843-881-2863
 609 Crane Douglas F & Ethel L [2] (1968)
843-881-2863
 610 Hawkins Richard K & Jeanny M [2] (1999)
843-881-2863
 613 Terry Dorothy M [2] (1966)
843-881-2863
 614 No Current Listing
 618 Vonkolnitz George F IV & Anne A [2] (1966)
843-884-9014
HOUSEHOLDS 15

NOBLE LN Cont'd

619 Long Stuart M & Rebecca G [2] (1966)
843-849-1720
HOUSEHOLDS 9

NOISETT BLVD (NORTH CHARLESTON)

* ZIP CODE 29405 CAR-RT C055
 2120 ANNA BELL'S restaurants [2]
843-554-5333
 TIMBER SHOP INC floor materials [2]
843-628-0249
 TRACY'S restaurants [2]
843-302-0964
 VAPOR APPAREL apparel & garments-retail [2]
843-576-3130
 100 MC MILLAN PAZDAN SMITH
 ARCHITE architects [2]
843-566-0771
 107 LOWCOUNTRY HOUSING
 TRUST non-profit org [2]
843-973-7285
 108 [2] Reid Geoffrey [2]
 109 SOURCE SUBSTRATES
 multimedia [2]
843-747-4200
 125 [2] Otey Zachary H & Kimberly W [2]
843-737-7563
 125 Sims Adrian [2]
 2221 CELADON WAREHOUSE furniture-retail [2]
843-744-3130
 2301 CHARLESTON MARINE
 CONTAINERS containers-industrial [2]
843-745-0022
 2375 [2] Adams Rose [2]
843-737-0756
 [2] Backus Larry [2]
843-737-5771
 [2] Brown Tonika [2]
843-793-3479
 [2] Deleston Aisha [2]
843-737-0734
 [2] Green Adriane [2]
843-414-7824
 [2] Hart Westie [2]
843-793-1656
 [2] Johnson Iva [2]
843-793-4032
 [2] Miller Barbara [2]
843-573-7479
 [2] Nelson Jeanette [2]
843-737-5653
 [2] Scott Lavakia [2]
843-641-0915
 [2] Washington Deborah [2]
843-641-0915
 [2] Washington J [2]
843-793-4755
 [2] Yard Lofts West [2]
843-718-1463
 103 Cooper Beverley [2]
843-277-2144
 106 [2] Brown Allen J [2]
843-554-8365
 106 Brown Lavakia E [2]
 107 Bellman Audrey K [2] (2001)
 107 Bellman Makeith
 202 Warthen Alonzo [2]
 202 Warthen Naderia
 203 [2] Eazel Monique [2]
843-559-3426
 212 [2] Lawson Lakeisha [2]
843-557-0503
 312 [2] Daly Lonice [2]
843-559-3426
 314 [2] Carter Gerard [2]
843-559-3426
 315 Green Osha R [2]
843-559-3426
 317 [2] Hill Albert [2]
843-559-3426
 401 [2] Oteisha Todd [2]
843-559-3426
 402 [2] Edwards Cynthia [2]
843-559-3426
 404 Washington Tamarra [2]
843-559-3426
HOUSEHOLDS 29

NORDEN ST (NORTH CHARLESTON)-FROM 5751 WENTZEL ST NORTHWEST

* ZIP CODE 29418 CAR-RT C064
 5701 Cobbs Mary D [2] (1962)
 Greene Miriam [2]
843-573-7946
 Magwood Mildred [2]
843-297-8391
 Montalvo Gabriel [2]
843-760-9754
 Porter Scott [2]
843-225-6377
 Wallace Cordelia [2]
843-225-6377
 96 Simmons Ellis D [2] (1961)
843-718-2529
 102 Rollison Charles J Jr & Christine [2]
843-718-2529
 104 Pringle Antonio [2]
843-718-2529
 104 Pringle Tenell
 105B Collins Olivia [2]
843-718-2529
 113 Capers Leslie F [2] (1961)
843-718-2529
 113 Capers Shajuania
 117 Dendy Aetrea G [2]
843-718-2529
 117 Gibson Douglas [2] (1981)
843-552-5635
 120 Edwards Tiffany [2]
843-718-2529
 120 Edwards Christopher
 216 Brown Beverly [2]
843-718-2529
 219 Brown Charlesteen [2]
843-718-2529
 219 Brown Quanda [2]
843-718-2529
 223 Gray James A & Patricia M [2]
843-718-2529
 227 Nesbitt Linton L [2]
843-718-2529
 227 Nesbitt Cheryl
 229 [2] Marshall Victoria [2]
843-718-2529
 231 Grant Othaniel J & Merelle G [2]
843-718-2529
 232 Kirk Lauren [2]
843-718-2529
HOUSEHOLDS 21

NORDEN ST (NORTH CHARLESTON)-FROM 5751 WENTZEL ST NORTHWEST

* ZIP CODE 29418 CAR-RT C064
 5701 Cobbs Mary D [2] (1962)
 Greene Miriam [2]
843-573-7946
 Magwood Mildred [2]
843-297-8391
 Montalvo Gabriel [2]
843-760-9754
 Porter Scott [2]
843-225-6377
 Wallace Cordelia [2]
843-225-6377
 96 Simmons Ellis D [2] (1961)
843-718-2529
 102 Rollison Charles J Jr & Christine [2]
843-718-2529
 104 Pringle Antonio [2]
843-718-2529
 104 Pringle Tenell
 105B Collins Olivia [2]
843-718-2529
 113 Capers Leslie F [2] (1961)
843-718-2529
 113 Capers Shajuania
 117 Dendy Aetrea G [2]
843-718-2529
 117 Gibson Douglas [2] (1981)
843-552-5635
 120 Edwards Tiffany [2]
843-718-2529
 120 Edwards Christopher
 216 Brown Beverly [2]
843-718-2529
 219 Brown Charlesteen [2]
843-718-2529
 219 Brown Quanda [2]
843-718-2529
 223 Gray James A & Patricia M [2]
843-718-2529
 227 Nesbitt Linton L [2]
843-718-2529
 227 Nesbitt Cheryl
 229 [2] Marshall Victoria [2]
843-718-2529
 231 Grant Othaniel J & Merelle G [2]
843-718-2529
 232 Kirk Lauren [2]
843-718-2529
HOUSEHOLDS 21

NORDEN ST (NORTH CHARLESTON)-FROM 5751 WENTZEL ST NORTHWEST

* ZIP CODE 29418 CAR-RT C064
 5701 Cobbs Mary D [2] (1962)
 Greene Miriam [2]
843-573-7946
 Magwood Mildred [2]
843-297-8391
 Montalvo Gabriel [2]
843-760-9754
 Porter Scott [2]
843-225-6377
 Wallace Cordelia [2]
843-225-6377
 96 Simmons Ellis D [2] (1961)
843-718-2529
 102 Rollison Charles J Jr & Christine [2]
843-718-2529
 104 Pringle Antonio [2]
843-718-2529
 104 Pringle Tenell
 105B Collins Olivia [2]
843-718-2529
 113 Capers Leslie F [2] (1961)
843-718-2529
 113 Capers Shajuania
 117 Dendy Aetrea G [2]
843-718-2529
 117 Gibson Douglas [2] (1981)
843-552-5635
 120 Edwards Tiffany [2]
843-718-2529
 120 Edwards Christopher
 216 Brown Beverly [2]
843-718-2529
 219 Brown Charlesteen [2]
843-718-2529
 219 Brown Quanda [2]
843-718-2529
 223 Gray James A & Patricia M [2]
843-718-2529
 227 Nesbitt Linton L [2]
843-718-2529
 227 Nesbitt Cheryl
 229 [2] Marshall Victoria [2]
843-718-2529
 231 Grant Othaniel J & Merelle G [2]
843-718-2529
 232 Kirk Lauren [2]
843-718-2529
HOUSEHOLDS 21

NOMAD LN (MOUNT PLEASANT)-FROM 729 CHATTER RD

* ZIP CODE 29464 CAR-RT R007
 702 Cooper Sloan T [2] (1975)
843-225-6400
 Cooper John R843-225-6400
 703 Smith Frederick P Jr & Jennifer H [2] (1975)
843-216-3783
 706 Sloger William R Jr & Lisa A [2] (1976)
843-881-5592
 707 Gow Lung R & Maggie K [2] (1975)
843-881-5592
 POINT GRILL INC restaurants [2]
843-216-1168
 710 Eggs Charles R & Kathryn B [2] (1976)
843-884-3358
 711 Brannan Kenneth P & Delores M [2] (1976)
843-881-8773
 716 Ackerman Albert E [2] (1975)
843-884-7643
 717 Polansky Alan J & Sue S [2] (1975)
843-849-9720
HOUSEHOLDS 4

NOMAD LN (MOUNT PLEASANT)-FROM 729 CHATTER RD

* ZIP CODE 29464 CAR-RT R007
 702 Cooper Sloan T [2] (1975)
843-225-6400
 Cooper John R843-225-6400
 703 Smith Frederick P Jr & Jennifer H [2] (1975)
843-216-3783
 706 Sloger William R Jr & Lisa A [2] (1976)
843-881-5592
 707 Gow Lung R & Maggie K [2] (1975)
843-881-5592
 POINT GRILL INC restaurants [2]
843-216-1168
 710 Eggs Charles R & Kathryn B [2] (1976)
843-884-3358
 711 Brannan Kenneth P & Delores M [2] (1976)
843-881-8773
 716 Ackerman Albert E [2] (1975)
843-884-7643
 717 Polansky Alan J & Sue S [2] (1975)
843-849-9720
HOUSEHOLDS 4

NOMAD LN Cont'd

718 Shackelford Phillip G Jr & Teresa B [2] (1975)
843-881-8317
 720 No Current Listing
 721 [2] Herring John [2] (1982)
BUSINESSES 1 **HOUSEHOLDS 11**

NORA LN (MOUNT PLEASANT)-FROM 719 VISION RD

* ZIP CODE 29464 CAR-RT C003
 701 Odom Sidney W [2] (1983)
 Odom Victoria
 702 Cooper Edward M III [2] (1985)
 703 Kelly Megan A
 704 Proctor Mabel E [2] (1984)
843-856-0512
 Proctor Elaine P843-856-0512
 705 Cannon Noelle [2]
843-388-7256
 706 [2] Brady Paula [2]
843-388-7256
 707 Cooper Mitchell [2] (1983)
843-388-7256
 [2] Small Charlotta [2]
843-388-7256
 708 No Current Listing
 709 Moneymun Kelly S & Richard J [2] (1983)
843-388-7256
 * ZIP CODE 29464 CAR-RT C001
 710 Shurkie James C Jr & Mary C [2] (1984)
843-388-7256
 * ZIP CODE 29464 CAR-RT C003
 711 Scott Sallie J [2] (1983)
843-388-7256
 * ZIP CODE 29464 CAR-RT C003
 712 [2] Edwards Jared [2] (1985)
843-388-7256
 713 Adair Jennifer [2] (1983)
843-388-7256
 714 Walker Deirdre [2] (1983)
843-388-7256
 715 Walker Karen T [2] (1983)
843-388-7256
 716 Wagner Sidney A [2] (1984)
843-388-7256
 717 Moise Francis M & Marion [2] (1983)
843-388-7256
 719 Goode Catherine L [2] (1983)
843-388-7256
 721 English Katherine L [2] (1983)
843-388-7256
 723 Anderson Ashlyn B [2] (1983)
843-388-7256
 725 Tompkins Ann [2]
843-388-7256
HOUSEHOLDS 23

NORDEN ST (NORTH CHARLESTON)-FROM 5751 WENTZEL ST NORTHWEST

* ZIP CODE 29418 CAR-RT C064
 5701 Cobbs Mary D [2] (1962)
 Greene Miriam [2]
843-573-7946
 Magwood Mildred [2]
843-297-8391
 Montalvo Gabriel [2]
843-760-9754
 Porter Scott [2]
843-225-6377
 Wallace Cordelia [2]
843-225-6377
 96 Simmons Ellis D [2] (1961)
843-718-2529
 102 Rollison Charles J Jr & Christine [2]
843-718-2529
 104 Pringle Antonio [2]
843-718-2529
 104 Pringle Tenell
 105B Collins Olivia [2]
843-718-2529
 113 Capers Leslie F [2] (1961)
843-718-2529
 113 Capers Shajuania
 117 Dendy Aetrea G [2]
843-718-2529
 117 Gibson Douglas [2] (1981)
843-552-5635
 120 Edwards Tiffany [2]
843-718-2529
 120 Edwards Christopher
 216 Brown Beverly [2]
843-718-2529
 219 Brown Charlesteen [2]
843-718-2529
 219 Brown Quanda [2]
843-718-2529
 223 Gray James A & Patricia M [2]
843-718-2529
 227 Nesbitt Linton L [2]
843-718-2529
 227 Nesbitt Cheryl
 229 [2] Marshall Victoria [2]
843-718-2529
 231 Grant Othaniel J & Merelle G [2]
843-718-2529
 232 Kirk Lauren [2]
843-718-2529
HOUSEHOLDS 21

NORDEN ST (NORTH CHARLESTON)-FROM 5751 WENTZEL ST NORTHWEST

* ZIP CODE 29418 CAR-RT C064
 5701 Cobbs Mary D [2] (1962)
 Greene Miriam [2]
843-573-7946
 Magwood Mildred [2]
843-297-8391
 Montalvo Gabriel [2]
843-760-9754
 Porter Scott [2]
843-225-6377
 Wallace Cordelia [2]
843-225-6377
 96 Simmons Ellis D [2] (1961)
843-718-2529
 102 Rollison Charles J Jr & Christine [2]
843-718-2529
 104 Pringle Antonio [2]
843-718-2529
 104 Pringle Tenell
 105B Collins Olivia [2]
843-718-2529
 113 Capers Leslie F [2] (1961)
843-718-2529
 113 Capers Shajuania
 117 Dendy Aetrea G [2]
843-718-2529
 117 Gibson Douglas [2] (1981)
843-552-5635
 120 Edwards Tiffany [2]
843-718-2529
 120 Edwards Christopher
 216 Brown Beverly [2]
843-718-2529
 219 Brown Charlesteen [2]
843-718-2529
 219 Brown Quanda [2]
843-718-2529
 223 Gray James A & Patricia M [2]
843-718-2529
 227 Nesbitt Linton L [2]
843-718-2529
 227 Nesbitt Cheryl
 229 [2] Marshall Victoria [2]
843-718-2529
 231 Grant Othaniel J & Merelle G [2]
843-718-2529
 232 Kirk Lauren [2]
843-718-2529
HOUSEHOLDS 21

NORDEN ST (NORTH CHARLESTON)-FROM 5751 WENTZEL ST NORTHWEST

* ZIP CODE 29418 CAR-RT C064
 5701 Cobbs Mary D [2] (1962)
 Greene Miriam [2]
843-573-7946
 Magwood Mildred [2]
843-297-8391
 Montalvo Gabriel [2]
843-760-9754
 Porter Scott [2]
843-225-6377
 Wallace Cordelia [2]
843-225-6377
 96 Simmons Ellis D [2] (1961)
843-718-2529
 102 Rollison Charles J Jr & Christine [2]
843-718-2529
 104 Pringle Antonio [2]
843-718-2529
 104 Pringle Tenell
 105B Collins Olivia [2]
843-718-2529
 113 Capers Leslie F [2] (1961)
843-718-2529
 113 Capers Shajuania
 117 Dendy Aetrea G [2]
843-718-2529
 117 Gibson Douglas [2] (1981)
843-552-5635
 120 Edwards Tiffany [2]
843-718-2529
 120 Edwards Christopher
 216 Brown Beverly [2]
843-718-2529
 219 Brown Charlesteen [2]
843-718-2529
 219 Brown Quanda [2]
843-718-2529
 223 Gray James A & Patricia M [2]
843-718-2529
 227 Nesbitt Linton L [2]
843-718-2529
 227 Nesbitt Cheryl
 229 [2] Marshall Victoria [2]
843-718-2529
 231 Grant Othaniel J & Merelle G [2]
843-718-2529
 232 Kirk Lauren [2]
843-718-2529
HOUSEHOLDS 21

NORFOLK DR (CHARLESTON)-FROM 734 WATERLOO ST

* ZIP CODE 29412 CAR-RT C006
 744 Langley John C Jr & Rebecca R [2] (1973)
843-225-5615
 748 Morillo Roseyana H [2] (1985)
843-225-5615
 752 Bannan Melinda W [2] (1967)
843-225-5615
 Ricker Melinda B [2] (1967)
843-225-5615
 Ricker R J843-225-5615
 755 Bostick Phyllis M [2] (1965)
843-225-5615
 758 Horton Claude C & Beatrice L [2] (1967)
843-225-5615
 759 No Current Listing
 763 Hoppmann Louis J Jr & Patricia A [2] (1967)
843-225-5615
HOUSEHOLDS 21

NORFOLK DR (CHARLESTON)-FROM 734 WATERLOO ST

* ZIP CODE 29412 CAR-RT C006
 744 Langley John C Jr & Rebecca R [2] (1973)
843-225-5615
 748 Morillo Roseyana H [2] (1985)
843-225-5615
 752 Bannan Melinda W [2] (1967)
843-225-5615
 Ricker Melinda B [2] (1967)
843-225-5615
 Ricker R J843-225-5615
 755 Bostick Phyllis M [2] (1965)
843-225-5615
 758 Horton Claude C & Beatrice L [2] (1967)
843-225-5615
 759 No Current Listing
 763 Hoppmann Louis J Jr & Patricia A [2] (1967)
843-225-5615
HOUSEHOLDS 21

NORFOLK DR Cont'd

766 Schenck Gerald W & Katherine [2] (1966)
843-795-9577
 769 Patterson Hayes H Jr [2] (1966)
843-795-9577
 774 Kennedy Kathy A [2] (1966)
843-795-9577
HOUSEHOLDS 11

NORMAN ST (CHARLESTON)-FROM 2 ALLWAY ST NORTH

* ZIP CODE 29403 CAR-RT C020
 9 Minus Buster N [2] (1935)
843-

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Tel. 843-805-6930

FAX 727-3741

68 CALHOUN ST.

CHARLESTON, SC (29401)

NIGHTINGALE RD Cont'd

Zwick Robert843-747-5654
3725 Sexton Keith H & Ruby L [26] ▲
.....843-744-9926
3727 No Current Listing
3728 Griffin Helen Z [40] ▲
.....843-554-7715
3729 No Current Listing
3731 Taylor Janine L843-744-1760
+ **ATTERBURY AVE ENDS**
+ **CARDINAL CIR INTERSECTS**

HOUSEHOLDS 15

NITSA ST (JOHNS ISLAND)-FROM 3525 BERRYHILL RD SOUTHEAST
+ **ZIP CODE 29455 CAR-RT R014**
1986 Rabon Timothy B & Sherry A [26] ▲
.....843-559-5242
1994 AAA AMERICAN HI TECH
TERMITE pest control
Grimmes Henry C & Deborah A [22] ▲
.....843-557-0503
1997 Saldana Juana M843-559-4461
1998 - 2002 No Current Listing (2 Hses)
2006 Owens Kenneth R Jr & Linda L [27] ▲
.....843-559-5860
2009 Spille Jeddie S [14] ▲
Spille Claudia E
2010 No Current Listing
+ **WALTER DR BEGINS**

BUSINESSES 1

HOUSEHOLDS 8

NIX CT (MOUNT PLEASANT)-FROM 3143 MORNINGDALE DR NORTHEAST
+ **ZIP CODE 29466 CAR-RT R024**
3180 No Current Listing
3184 Chambers Shana M [26] ▲
3187 Mercorelli Robert J & Stacy [10] ▲
.....843-216-0207
3188 Dawson Alfred G [10] ▲
.....843-856-5172
Dawson Catherine E
.....843-856-5172
3191 No Current Listing
3192 Mancine David S & Christine D [10] ▲
.....843-881-7450

HOUSEHOLDS 6

NOBLE LN (MOUNT PLEASANT)-FROM 1097 COTTINGHAM DR NORTHEAST
+ **ZIP CODE 29464 CAR-RT C005**
602 Burrous Peter843-388-7436
605 Fogel Joseph T [26] ▲
606 Altman Marion T Jr & Jenny H [31] ▲
.....843-884-8768
609 Crane Douglas F & Ethel L [26] ▲
610 Hawkins Richard K & Jeanny M [10] ▲
.....843-856-3331
613 Terry Leroy R & Dorothy M [10] ▲
614 No Current Listing
618 Vonkornitz George F IV [10] ▲
.....843-864-9014
619 Long Stuart M & Rebecca G [26] ▲
.....843-849-1720

HOUSEHOLDS 9

NOISETTE BLVD (NORTH CHARLESTON)
+ **ZIP CODE 29405 CAR-RT C055**
2120 MC MILLAN SMITH & PARTNERS
architects843-566-0771
OLE CHARLESTON FORGE
nonclassified establishments
.....843-554-1409
Sims Adrian
TIMBER SHOP INC lumber-retail
.....843-628-0249
106 HOME BUILDERS ASSN
business & trade org
.....843-572-1414
107 FUZZCO graphic designers
.....843-723-1665
109 SOURCE SUBSTRATES
multimedia843-747-4200
120 LOWCOUNTRY HOUSING
TRUST non-profit org
.....843-973-7285
2301 CHARLESTON MARINE
CONTAINERS containers-industrial
.....843-745-0022
2825 US GOVERNMENT PRINTING
OFC government-publishing
.....843-743-2036

BUSINESSES 9

HOUSEHOLDS 1

NOLEN WAY (MOUNT PLEASANT)
+ **ZIP CODE 29464 CAR-RT C012**
12 Morrow David843-388-5216
16 Wolford Bruce P [26] ▲
.....843-388-0053

NOLEN WAY Cont'd

20 Hewett Kenneth W & Mary L [26] ▲
.....843-856-7251
24 Higgins John D [26]843-881-0500
Higgins Margaret F843-881-0500
HOUSEHOLDS 4

NOMAD LN (MOUNT PLEASANT)-FROM 729 CHATTER RD

+ **ZIP CODE 29464 CAR-RT R007**
702 Cooper Sloan E Jr [26] ▲
.....843-216-5773
Cooper John R843-216-5773
703 Smith Frederick P Jr & Jennifer H [26] ▲
.....843-216-3783
706 Sloger William R Jr & Lisa A [10] ▲
.....843-881-5592
707 Gow Lung R & Maggie K [26] ▲
.....843-849-8749
710 Epps Charles R & Kathryn B [10] ▲
.....843-884-3358
711 Brannan Kenneth P & Delores M [26] ▲
.....843-881-8773
716 Ackerman Albert E & Martha A [31] ▲
717 Huthmaker James W & Greer S [10] ▲
718 Shackelford Philip G & Teresa B [10] ▲
.....843-881-8317
720 - 721 No Current Listing (2 Hses)
HOUSEHOLDS 11

NORA LN (MOUNT PLEASANT)-FROM 719 VISION RD

+ **DAVENPORT DR CONTINUES**
+ **ZIP CODE 29464 CAR-RT C003**
701 Odum Sidney W [31] ▲
702 No Current Listing
703 Moise Robert M [10] ▲
704 Proctor Mabel E [17] ▲
.....843-856-0512
Proctor Elaine P843-856-0512
705 Harrelson David T & Creola C [26] ▲
706 No Current Listing
707 Cooper Edward M [26] ▲
Cooper Mitchell
708 - 709 No Current Listing (2 Hses)
710 Sturkie James C Jr [20] ▲
.....843-881-4692
Sturkie Beth C843-881-4692
711 No Current Listing
712 Brown Matthew W [31] ▲
Johnson Lynn
713 Kelly Megan A
Lawyer Eric E
Parobek Megan A
714 Murray John C [26] ▲
.....843-216-2677
Murray Kendall843-216-2677
715 Walker Karen T [10] ▲
.....843-881-2984
716 Wagner Sidney A [26] ▲
.....843-971-2219
Wagner James R843-971-2219
717 - 719 No Current Listing (2 Hses)
721 English Katharine L [26] ▲
.....843-216-0393
723 Anderson Ashlyn B [14] ▲
.....843-849-1950
725 Tompkins Philip

HOUSEHOLDS 24

NORDEN ST (NORTH CHARLESTON)-FROM 5751 WENZEL ST NORTHWEST

+ **ZIP CODE 29418 CAR-RT C064**
5701 Cobbs Mary D [15] ▲
Coffey Edward843-793-1941
Hugley Jenica843-297-8855
Johnson Tyrell843-793-3556
Robles Leopoldo
Washington Esalee
.....843-767-0219
95 Bowers Rockelle O [26] ▲
.....843-207-1873
96 Simmons Ellis D & Juanita Y [15] ▲
.....843-767-1509
97 Murray George L [26] ▲
97 Murray Vanessa
102 Rollison Charles J Jr [15] ▲
102 Rollison Christine
103 Liggins Cathy A [26] ▲
103 McLawhorn Margaret E
105B Collins Althea [17] ▲
107 Green Izetta R [17] ▲
.....843-552-3847
107 Green Shanta M
.....843-552-3847
110 Butler D P [10] ▲
113 Capers Shajuania [12] ▲
.....843-207-9787
113 Capers Lasse F
.....843-207-9787

NORDEN ST Cont'd

115 Morabito John F [24] ▲
118 Yaun Ken & Linda S [31] ▲
215 Ellington M843-737-5973
219 Brown Beverly [26] ▲
220 Miller Rita B [26] ▲
.....843-552-0600
223 Gray James A & Patricia M [16] ▲
.....843-767-1133
226 Linyard Clinton C [26] ▲
227 Nesbitt Linton L [16] ▲
.....843-552-3391
228 Every Bonnie L [11] ▲
.....843-552-2958

+ DEIDRICH ST INTERSECTS

HOUSEHOLDS 25

NORFOLK DR (CHARLESTON)-FROM 732 WATERLOO ST
+ **LONDON DR CONTINUES**
+ **ZIP CODE 29412 CAR-RT C063**
744 Langley Rebecca R & John C [30] ▲
.....843-795-3915
748 Orner Travis S843-225-7146
752 No Current Listing
755 Bostick Robert W II & Phyllis M [26] ▲
759 Horton Claude C & Beatrice L [26] ▲
.....843-795-9113
759 Tanner Wm H Jr & Shirley M [31] ▲
.....843-795-5602
763 Hoppmann Louis J Jr [10] ▲
.....843-795-5551
Hoppmann Heather M
.....843-795-5551
766 Schenck Gerald W [10] ▲
.....843-795-9577
769 Patterson Hayes H Jr [18] ▲
774 Kennedy Kathy A [26] ▲
.....843-795-8775

HOUSEHOLDS 10

NORMAN ST (CHARLESTON)-FROM 2 ALLWAY ST NORTH
+ **ZIP CODE 29403 CAR-RT C020**
9 Minus Buster N [26]843-722-3309
10 No Current Listing
+ **ASHTON ST INTERSECTS**
12 Brown Lisa [26]843-853-8278
13 Brown Brenda [26]843-724-7146
14 No Current Listing
15 A Jenkins Warren843-724-7146
A Jenkins Sylvia843-724-7146
A Warren Jenkins
C Lance Doris M [26]843-577-4463
16 No Current Listing
17 Singleton Clarence R [11] ▲
18 No Current Listing
19 MORNINGSTAR BAPTIST CHURCH
churches843-722-1451

+ ALLWAY ST INTERSECTS

21 - 22 No Current Listing (2 Hses)
+ **BOGARD ST INTERSECTS**
24 No Current Listing
25 A Barnwell Malcom [15] ▲
.....843-723-2979
A Barnwell Ruth R843-723-2979
B Washington Thomasena D [11] ▲
.....843-723-1812
27 Frazier Dennis
28 - 29 No Current Listing (2 Hses)
30 Bailey
B Snipe Gladys [26]843-853-7484
31 No Current Listing
32 A Price Tonya [26] ▲
B Washington Barbara R [14] ▲
.....843-965-8312
B Washington Britany E
.....843-965-8312

33 Grant Gerald A [10] ▲
34 - 35 No Current Listing (2 Hses)
36 Butler Keicia843-793-3541
37 Vice Ariene843-737-5844
38 Ganti Tymara843-724-8274
Gordon Walter843-793-4996
39 - 40 No Current Listing (2 Hses)
41 Bance Pamela R [26] ▲
42 - 43 No Current Listing (2 Hses)
44 Pitts Bertha843-297-8028
A Brown Lamont [26] ▲
45 A Flood Lovella [10] ▲
B Wescott Natasha
46 - 47 No Current Listing (2 Hses)
48 Maxwell Aven843-793-1916
49 No Current Listing
50 Washington Valerie A [26] ▲
.....843-853-8861
51 - 52 No Current Listing (2 Hses)
53 Green Richard [26]843-793-2914
54 No Current Listing
55 Stewart Alphonso843-637-3454

NORMAN ST Cont'd

A Chaplin Felicia R [26]843-958-9983
.....843-793-1954
56 Ancrum Shamma843-793-1954
57 No Current Listing
58 Gantlin Lena
A Miller Lequatta [26] ▲
B Hegwood Clyde E [12] ▲
.....843-853-8331
59 No Current Listing
61 Washington Jasina A [26] ▲
Washington Jamaica
63 Lewis Bessie [26] ▲
65 - 71 No Current Listing (4 Hses)
73 Malone Quadela A843-577-0652
B Ray Terrika [26] ▲
75 Alston Terrell J
+ **LINE ST INTERSECTS**

HOUSEHOLDS 66

NORRIS AVE (CHARLESTON)-FROM 1499 SASANOVA LN NORTH
+ **N EDGEWATER DR CONTINUES**
+ **ZIP CODE 29407 CAR-RT C045**
215 Mathisen Betty B & Harold O [26] ▲
.....843-571-7174
+ **SASANOVA LN INTERSECTS**
219 Strong Carl W & Patricia A [17] ▲
.....843-766-2579
222 Allen Phyllis M [26]843-556-4961
Davis Caleb L & Shannon A [26] ▲
.....843-556-1102
225 Livingston John D [26] ▲
.....843-769-0569
Livingston David J Sr843-769-0569
226 Moore Thomas K & Patricia S [26] ▲
.....843-556-4961
229 Coleman Dennis V & Kendra L [11] ▲
.....843-852-4849
233 Freeman Lucy [26] ▲

HOUSEHOLDS 8

NORTH BLVD (NORTH CHARLESTON)-FROM 4999 PINETREE LN NORTHWEST
+ **DURANT AVE CONTINUES**
+ **ZIP CODE 29405 CAR-RT C075**
1102 No Current Listing
1106 Causey Deborah T [26] ▲
.....843-225-9043
Causey Dt T843-225-9043
1110 Daniels Homer L & Miriam J [26] ▲
.....843-747-8093
1114 No Current Listing
1118 Welsh Amber A
+ **EDGE AVE CONTINUES**
1122 Varner Jack T Sr [26] ▲
.....843-744-6128
Varner Sally M843-744-6128
+ **EDGE AVE ENDS**
1125 No Current Listing
1126 Garvin Dawn K
Mashauri Emily A
1129 Meyer Carl E Sr [26] ▲
1130 Kemp Thelma L [26] ▲
.....843-554-8229
Kemp Clifton E Jr843-554-8229
Tharpe Joe
1133 No Current Listing
1134 Cabral Katie [26] ▲
1137 Martin James A Jr [16] ▲
.....843-225-0666
1138 No Current Listing
1141 Bootle Ambrus F & Patricia H [26] ▲
.....843-747-9444
1142 No Current Listing
1145 Towe Jeffrey M [26] ▲
1146 Nissenboim Joshua E [26] ▲
+ **CONVERSE ST INTERSECTS**
1149 Floyd Crislyn
Gonzalez Rhawnie [26] ▲
.....843-557-4921

+ PINETREE LN ENDS

1150 Bogstad Leslie [26] ▲
Bogstad Brian P
+ **CONVERSE ST INTERSECTS**
1151 No Current Listing
1154 Schultz Raymond L [26] ▲
1155 Klugman David M [26] ▲
1158 Couch Frances J [26]843-554-4068
1159 Davenport Hildred T [17] ▲
.....843-744-2242
Davenport Henley A843-744-2242
1162 Cook Frank W843-747-7593
Jordan Harold Jr843-747-7593
+ **BAYLOR AVE INTERSECTS**
1165 Bates Inez M [26]843-747-6506
1166 Lee Betty F [26]843-744-9947
1169 Payne Brigitte K [26] ▲
1170 Parker Austin C
Parker Susan W

NORTH BLVD Cont'd

1173 Barker James E & Debby W [26] ▲
.....843-554-8041
+ **ALPHA ST ENDS**
1174 Richtmyer Grace D & Daniel A [26] ▲
.....843-747-8450
1182 Jones Paul [14] ▲
Jones Judson P II
Magora Erin L
1185 Clayton David K [17] ▲
.....843-747-9447
Clayton Janelle K843-747-9447
+ **N RHETT AVE INTERSECTS**
+ **E MONTAGUE AVE CONTINUES**
+ **SPRULL AVE INTERSECTS**
4817 Lee Jonathan C
Roberts Ruby E
4823 Cooper Ralph L Sr [14] ▲
4827 Ott Vance F [26] ▲
Ott Ed
4833 Fesagaiga Patricia A
Roberson Nancy D [26] ▲
4837 Knox Kathy [26]843-744-6922
4850 PARKS & RECREATION-
CEFAMICS parks843-745-1031

+ MARQUIS RD BEGINS

+ **MARQUIS RD CONTINUES**
4916 Bryant Ruby
4920 Lambert Dorothy B
4923 No Current Listing
4924 Smith G T843-225-7481
4925 No Current Listing
4927 Spanos Barbara J [12] ▲
.....843-747-5604
4928 Jackson Johnnie M
4929 No Current Listing
4932 Allan Katherine V843-746-8514
4932 B Macon Louwiser H
.....843-529-1615
4935 Thrower Augustus M [26] ▲
.....843-747-2573
Thrower Mary B843-747-2573
4936 Hughes Shirley [26]843-529-9364
Hughes Oscar J Jr843-529-9364
4940 Timm Lucille J [10] ▲
4944 Bohler Robert F [26] ▲
4948 Jenkins Bella P [26]843-554-0050
4952 McKelvey Mary L [26] ▲
McKelvey Barbara
4956 A No Current Listing
4960 Denton Catherine S
.....843-745-0730

+ DURANT AVE INTERSECTS

BUSINESSES 1 **HOUSEHOLDS 64**
NORTH AND SOUTH RD (CHARLESTON)-FROM 1101 EAST AND WEST RD SOUTH
+ **ZIP CODE 29412 CAR-RT R012**
1321 - 1327 No Current Listing (2 Hses)
1335 Rottler Rosalind R [26] ▲
.....843-795-3587
1338 Calaway Royall [10] ▲
.....843-762-2104
+ **COTTAGE RD BEGINS**
1362 Gaines Tron C [10] ▲
Gaines Rebecca H
+ **COTTAGE RD BEGINS**

HOUSEHOLDS 5

NORTHBRIDGE DR (CHARLESTON)-FROM 1799 SHARON AVE NORTHWEST
+ **CHELWOOD CIR CONTINUES**
+ **ZIP CODE 29407 CAR-RT C043**
1038 Vanzuylen Sarah E & Pieter W [26] ▲
.....843-556-5834
1042 Dykes James S [26] ▲
1043 Jenkins Nathlyn I [21] ▲
.....843-556-7939
1047 Delmastro Mark P & Melinda S [10] ▲
.....843-571-1226
1048 Coe Steven H & Anna C [26] ▲
.....843-225-4749
1053 Feingold Lucy E
1057 No Current Listing
1060 Bell Melvin & Patsy P [10] ▲
.....843-766-0698
1063 Bradley Beverly C [21] ▲
Bradley Paul W
1066 Edwards Kevin H & Deanna W [26] ▲
.....843-763-6414
1068 McCabe Jason W & Amy D [26] ▲
.....843-402-0848
1070 No Current Listing
1078 Whitener Christine C
+ **DUNBARTON DR INTERSECTS**
1094 Leard David C Jr [26] ▲
1095 Singleton Mame J [17] ▲
Singleton Richard A Jr
+ **SOMERSET CIR ENDS**
1102 Hott Stephen B & Kelly K [26] ▲
.....843-763-7819

Charleston, South Carolina

December 2022 Edition - Location Section - Listings Arranged By Address

North Charleston

Continuation Of: High Maple Cir Mail: North Charleston, SC 29418 Tract 45019:031.00 25	
7621 Williams Amber	---
7624 Hunter Octavia	---
7625	NCL
7628 Gamble Ramon & Raven	---
7629, 7632	NCL
7633 Gibbs Eric R	---
7636 Patel Sameer	---
7637 H Glavis Dani L	---
7640 Carvajal Christian E	---
7641	NCL
7644 H Juarez-Conley Joseph R	---
7645 Haynes Iris	---
7648	NCL
7649 H Myles Christopher G	---
H Ortega Erick J & Candy P	---
7652 H Cruz-Monge Gerson R	---
7656 Mable Gerald L	---
7657 H Dozier Bethel S	---
7662 H Russell Johnathan A	---
7663 Robinson Mable G & Shelby L	---
7666 H Lajunesse Serge & Armiya	---
7667 Parker Benjamin A Jr	---
7670 Chapman Jessica & Nathaniel	---
7671	NCL
7674 H Esparza Martin & Loriele R	---
7675 H Armstrong Jose E & Larmona Campbell Teonna	---
7678 H Weaver Jason A & Linda	---
7679 H Rabens Rosa M & Christian J Iv	---
★ Squaretrade Go Iphone Repair	
7682 Russell Brandy	---
7683	NCL
7686 Lawer Tameka & Jada	---
7687 H Burkheimer Kyle W	---
7690 H Clyde Susan R	---
7691 Auli Bemasia	---
H Gadson Violet R	---
7694	NCL
7695 Fielding Lesa A & Alexis	---
7698 H Rivera Eddie M & Sandra I	---
7699 H Llanos Manuel	---
7702 H Canlas Porsche & Ronnel Lockhart Dawn	---
7703	NCL
7706 H Gadbois Jonah	---
7707	NCL
7710 Brown Antoinette L	---
7714, 7718, 7722	NCL
7726 W Dava Samantha	---
7730 H Dawson David	---
7734 Collington Marie S & Felicia	---
7738	NCL
7742 H Broderick Kilven B & Sharon M	---
7746 Umukocha Godives	---
7750 H Blalock Rebecca L	---
H Molsinger Katlyn N	---
7754 H Menocal Tracy A	---
7758 H Elias Felix E	---
Tuten Kathryn S	---
7762 Malonis Mark A & Christina M	---
7766 H Lennen Lavakia & Vicky	---
7770 Felder Jerry	---
7774 Modogall Sydney	---
Tract 45019:031.00 25 (odd #s)	
Tract 45019:108.18 (even #s)	
7778 H Ford Henry D Jr & Malik	---
7782 H Teogardin Kyle & Valerie	---
7783 H Ball Dana A & Cameron	---
7786 H Oliver Leonard W & Sarah S	---
7787	NCL
7790 Timoco Zayra	---
7791	NCL
7794 Benjamin Samantha	---
Toney Kahdari	---
7795 H King Willie L	---
7798	NCL
7799 Chapman Jaylen	---
H Coaxum Joan L	---
7800 H Masanque Darryl C	---
7804 H Walker Tyrone	---
Tract 45019:031.00 25	
7805 H Osorio Teresa S	---
Tract 45019:108.18	
7807	NCL
Tract 45019:031.00 25 (odd #s)	
Tract 45019:108.18 (even #s)	
7808 H Whisenant Charlynnne	---
7809 H Brogan Sylvia R	---
7812 H Kober Aidan J	---
7813 H Doley William L & Leatrice V	---
7816 H Dennis Dorothy & Kristen	---
7817 H Murray Willis Jr & Willis	---
7820 Baker Paula	---
7821 H Middleton Cassandra & D	---
7824 H Hudson Manell L & Karen M	---
7825 H Washington Bruce J & Renee O	---
843.760.0995	WA05
7828	NCL
7829 Martinez Esmeralda	---
7832 H McKnight Michael J & Rhonda	---
Tract 45019:031.00 25	
7833 H Jones Ethel A & Ann E	---
7836, 7840	NCL
7844 H Jenkins Louis L & Suzanne A	---
7848 Banton Bianca F	---
7852	NCL
7853 Copeland Bradley	---
7856	NCL
7857 H Gethers Gerod L & Jamila L	---
7860 H Clem Elizabeth M	---
7861 Landingham Charlene R	---
7864 Turner Deborah E & Malea	---
7865 H Deas Shanard H Jr	---
7868	NCL
7869 H Walker Yolanda D	---
7872 H Able Velma W	---
7873 H Meier Lois S & John C	---
7876 H Nelson Ronice N	---

7877 H Votra Jason G & Susan N	843.779.0421	WA09
7880 Cannon Faye	---	WA09
Green Darcelle	---	WA09
Johnson Americal	---	WA09
Whiteside Mandi	---	WA09
7881 Brown Lianna	---	WA09
Mendoza Daniel	---	WA09
7884 H Sellers Henry H	---	WA09
7885, 7888	NCL	WA09
7892 H Frasier Cynthia H & Tyeshia S	---	WA09
7896 H Green Hezekiah Jr	---	WA09
7900 H Hawkins Hemmie F & Jaryd	---	WA09
7904	NCL	WA09
7908 H Gillespie Saragene	---	WA09
7912 Bender Tori	---	WA09
7916 Nease John	---	WA09
7918 Smith Steve & Lourdes	---	WA09
7920 Jones Jemar	---	WA09
H Wooten Thomas E	---	WA09
7924 H Brown Darren	---	WA09
7928 Smith Ryan L & Sarah	---	WA09
Highgate Ct		
24 Resident 8 New		
Mail: North Charleston, SC 29418		
Tract 45019:031.11 25		
4184 Brown Carme	---	WA09
4185 Bowen Kurt M	---	WA09
4186 Gray Robert & Jennifer	---	WA09
H Langston Tiana	---	WA09
Toner Helen	---	WA09
4187 H Parks Betty E & Stacy	843.760.2001	WA09
4188 H Scott Anton L	---	WA09
4189 H Brown Tiffany M	---	WA09
4190 Benson Latoya	---	WA09
4191 H Bond Arlene	---	WA09
4192 Bolles Sade N	---	WA09
Hughes Jeffrey	---	WA09
4193 Johnson Delco	---	WA09
H Taylor Rose	---	WA09
4194 Croker Katera	---	WA09
H Esquivel Yolan L	---	WA09
Harris Meka	---	WA09
Manning Gracelyn	---	WA09
4195 H Godsey Chad	---	WA09
4196 H Gadsden Aisha S	---	WA09
4197 H Robinson Marlethia	---	WA09
4198 Buck Kendyl	---	WA09
Kurtz Stacia	---	WA09
4199 H Dobson Keyona	---	WA09
XSECT DEWSBURY LN		
Highland Ridge Ct		
11 Resident 4 New		
Mail: North Charleston, SC 29420		
Tract 45035:108.18 15		
8382 H Toth Dana R	---	WA05
8386 H Grant Larry A & Coralee	---	WA05
Johannesmeyer Cathenne	---	WA05
Vega Maria	---	WA05
8387 H Garrett-Frasier Janet G	843.552.7394	WA09
8390 H Emery John A & Kathryn B	---	WA09
8391 Shannon Ivy	---	WA09
Small Stephanie	---	WA09
8394 H Carroll John R Jr & Amanda	---	WA09
8395 H Simmons Michell D & Virginia	---	WA09
8398 H Stempert Susan M & Eric T	---	WA09
XSECT INDIGO RIDGE DR		
Highland Terrace Dr		
2 Resident 1 New		
Mail: North Charleston, SC 29406		
Tract 45019:031.11 25		
5313 Brown Nefertiti	---	WA09
H Wright Nefertiti & Winfred D	843.793.3371	WA09
Highpoint Dr		
7 Resident 2 New		
Mail: North Charleston, SC 29406		
Tract 45019:031.11 25		
2513, 2516	NCL	WA09
XSECT CHARTER DR		
2535 Jenkins Devon	---	WA09
Nelson Tanya	---	WA09
Singleton Kabiera & G	---	WA09
2537 Jones Nydashia	---	WA09
2541 H Burroughs Chanel	---	WA09
2542 Mack Kimberly	---	WA09
2548 Sullivan Grayson O	---	WA09
XSECT JURY LN		
Highpoint Rd		
7 Resident 2 New		
Mail: North Charleston, SC 29405		
Tract 45019:039.15		
XSECT DORCHESTER RD		
2510 H Chavis Davall	---	WA09
Dawson Cekara	---	WA09
H James Latoya & Shemar	---	WA09
Young Sharod	---	WA09
2512, 2516	NCL	WA09
2516 H Grant Dawn	---	WA09
2523 H Sheppard Edward	---	WA09
2526 H Jones Quiana	---	WA09
2529, 2539	NCL	WA09
Hilda St		
22 Resident 1 New		
Mail: North Charleston, SC 29405		
Tract 45019:039.15		
3901 Rice Tamara D	---	WA09
3902 H Davis Gail B	843.747.2311	WA09
XSECT LEOLA ST		
3903 H Smith Phyllis A	843.747.7872	WA09
3905 Collins Jamillah	---	WA09
Mcpherson Montez	---	WA09
Padilla Gabriela	---	WA09
3907 H Williams Troy O & Rose A	---	WA09
3909 Charles Tisdale	843.747.6259	WA09
3911 H Swint Lee E	---	WA09
3912, 3913	NCL	WA09
3916 H Bryan Joyce L	---	WA09
3917 Doyley Shavish	---	WA09
Mitchell Jennifer	---	WA09
3919 Chavez India & Angel	---	WA09
3921 Brown Raphael O & Jeannie	843.554.8079	WA09
3922 H Manigault Gwendolyn & N	---	WA09

3923 H Mccullough Mary & Richard	---	WA09
3924, 3925	NCL	WA09
3926 H Collier Theodore & Virginia	---	WA09
XSECT LEOLA ST		
3927 H Grant Gwendolyn H & Charles D	---	WA09
H Holt Marion Q	---	WA09
3929 H Grimes Irma K & Myra	843.554.9760	WA09
3931 H Gethers Audrey D	---	WA09
3933 H Guest Arthur O & Marthena M	---	WA09
XSECT BONDS AVE		
Hill Park Dr		
7 Business		
Mail: North Charleston, SC 29418		
Tract 45019:031.00 25		
XSECT CROSS COUNTRY ROAD		
3325 ★ Safway Services	843.767.0433	1552
3350 Multi-Unit Address	---	1552
★ Good Shepherd Pet	843.718.3587	1515
★ Good Shepherd Pet Svc	843.884.1109	1014
★ B C Cannon Co	843.820.2003	1083
3354 ★ Advintage Wines	843.225.2005	2004
★ Bittermilk	843.641.0455	1016
3368 ★ Carolina Powertrain	843.300.3299	1016
XSECT CROSS PARK DR		
Hillandale Rd		
53 Resident 1 Business 9 New		
Mail: North Charleston, SC 29420		
Tract 45019:031.07 25		
XSECT GLENHAVEN SHORES DR		
7605 H Duke Crystal	---	WA09
H Washington Ezekiel	---	WA09
7611 H Burford Robert L & Leneta M	---	WA09
H Groves Raymond A	---	WA09
XSECT LONDONDERRY RD		
7615 H Warren Lanetha R & Julian	---	WA09
7619 H Mathis Sharelle & Q	---	WA09
7620 H Dinkins Alfreda	---	WA09
H Guerra Gregorio V	---	WA09
Russ Tyrell	---	WA09
7623	NCL	WA09
7624 Brown Richelle	---	WA09
Green Dwayne	---	WA09
7627 H Newman Annie L & Robert C	---	WA09
7628 H May Warren H Jr & Judith B	---	WA09
Dwaler Erik	---	WA09
7632 H Rustin James D & Devin	---	WA09
7635	NCL	WA09
7636 H Walling George E	843.767.9427	WA09
7638 H Huighe Jonathan J & Jennifer	---	WA09
7640 H Glover Wyonia T & Tresa	---	WA09
7643 H Dehay Rose	---	WA09
H Sanders Andrew	---	WA09
7644	NCL	WA09
7647 H Holt Jeffrey A & Karen M	---	WA09
7648 ★ GLB The Right Way Landscapg Lic	---	1021
H Wynn Genia L & Margaret	---	WA09
7650 H Cardillo Ryan & Michael	---	WA09
Momeli Brian	---	WA09
7651 Taylor Charesa D	843.225.3913	WA09
7654	NCL	WA09
7655 H Vaughn Nicholas J & Joanne R	---	WA09
7657 H Gadsden Dorothea J & Bernard	---	WA09
XSECT DUBLIN RD		
7658 H Felder Destinee	---	WA09
7659 Le Andy	---	WA09
Le Thi Yen	---	WA09
7661	NCL	WA09
7662 H Brown Katrina A & Kailah	---	WA09
Eastmon Lonnie	---	WA09
7665 H Chiavacci James A & Cynthia P	---	WA09
7666 Mathis Jacob	---	WA09
H Robinson Michael & Michael	---	WA09
7670 H Brown Emma & Charlene	---	WA09
Ladson Shanaya	---	WA09
7673 H Washington Matogosa S & Jada	843.212.5538	WA09
7674 H Connelly James B Jr	---	WA09
7677 H Sandusky Florence & William	---	WA09
7678 Keisler Queen My	---	WA09
H Tanner Don M	---	WA09
7681 H Chisolm Lawrence E	---	WA09
7682 Harding Jane A	---	WA09
7685 H Bryant Marc V & Shakira L	---	WA09
H Shabrina Bryant	---	WA09
7686 H Lubben Chns S	---	WA09
7689	NCL	WA09
7690 H Green Henrietta S	843.767.9815	WA09
7693 Pryor Crystal	---	WA09
H Sneed Sharon L	---	WA09
7694 H Smalls Aubrey	843.225.5146	WA09
Smalls Washington T	---	WA09
7697	NCL	WA09
7699 H Owens James J Ili & Vernetta A	843.225.1161	WA09
XSECT PEPPERCORN LN		
Hillock Ave		
9 Resident 3 New		
Mail: North Charleston, SC 29418		
Tract 45019:031.09 25		
XSECT POPPERDAM CREEK DR		
4791 H Lowther Ann M	---	WA09
4801 H Alston Eartha	843.552.8877	WA09
XSECT DESMOND AVE		
4814 Banks Litasha	---	WA09
4820 H Richardson Celestine & T	---	WA09
4823 Moore Joshua	---	WA09
H Washington Stephanie F	---	WA09
4829	NCL	WA09
XSECT JADEWOOD DR		
4836 Zorda Kalain J	---	WA09
4837 H Parker Darrell R	843.552.2043	WA09
4851 H Jones Kristen & Ashlyn N	843.225.0563	WA09
XSECT KNOLLWOOD DR		
Hillview Ln		
37 Resident 8 New		
Mail: North Charleston, SC 29420		
Tract 45019:031.07 25		
XSECT DUBLIN RD		
7603 H Gonzalez Sifredo & Freddy	---	WA09
7604 Delgado Amber	---	WA09
H Sill Heng	---	WA09
7607 H Dellucio Arthur L & Regina L	---	WA09
7608 H Sarsfield Mathew E	---	WA09
7613 H Adams Rhonda D	---	WA09

HILLYARD ST Cont'd
FOUR POLES PARK DR INTERSECTS**HLT ST (CHARLESTON)-FROM 5469 CALIFF RD WEST***** ZIP CODE 29406 CAR-RT C081**

- 1701 Seels Alicia / ② (1999)
1702 Garrett Shanell / ②
McCoy Alvin H & Veronica L / ② (1999)
1705 Damon Jeanette C & Paul R / ② (1999)
1706 Johnson Tonya L / ② (1999)
1709 Del Boccio Christine M / ②
1710 Whetsell Kenneth E & Sandra L / ② (1999)
1713 Moore Jamie D / ② (1999)
1714 No Current Listing
1718 Miller Michelle L / ② (1999)
1721 Ross Lakreeda K / ② (1999)
Ross Markey

HOUSEHOLDS 11**HILTON DR (JOHNS ISLAND)-FROM 498 BRENT ST***** ZIP CODE 29455 CAR-RT R002**

- 3614 Miller Sherian K / ② (2000)
3617 Hunter Carmen D / ② (1979)
Westbury Doris W / ② (1999)

*** ZIP CODE 29455 CAR-RT R002***** BARTON ST CONTINUES**
*** BARTON ST CONTINUES**
*** MARSHFIELD RD INTERSECTS***** ZIP CODE 29455 CAR-RT R002****HINDMAN AVE Cont'd**

- 1474 Cassidy Katrina / ②
1479 Morales Kimberly R / ② (1958)
1480 Reynolds Richard H Jr / ② (1960)
Reynolds Banks
1485 ② Dadds Hollen /
Sellers Francis / ② (1960)
Sellers William
1486 No Current Listing
1489 Price David T Jr / ② (1959)
Price Robin K / ② (1959)
1490 Street Robert S / ② (1955)
Street Robert L / ② (1955)
1495 No Current Listing
1496 Petersen Bailey F / ② (1958)
1497 Wells Richard B Jr & Bridget B / ② (1980)
1498 Youmans Margaret C / ② (1959)
1499 Youmans Margaret C / ② (1959)
1500 Floyd Jeffrey R & Julia Y / ② (1960)
1501 Floyd Jeffrey R & Julia Y / ② (1960)

*** CENTER ST INTERSECTS****HISTORIC DR Cont'd**

- ② Maney Chris /843-800-5546
196 Bergin Tyler / ② (1998)
Bergin Nancy
Sheneseey Nancy M / ② (1998)
199 No Current Listing
202 Ramsey Carolyn L / ② (1998)
203 McKinney Mary M / ② (1998)
206 ② Stephanina Natalie / ② (1998)
206 William Tyler / ② (1998)
207 Pulaski Glenn J & Deborah K / ② (1998)
211 White James E & Danielle / ② (1998)
214 No Current Listing
215 Day Nigel V / ② (1998)
② Robertson Kristyn /
218 No Current Listing
219 Kuhn Bradley R & Anita W / ② (1998)
Wetzel A L / ② (1998) ..843-884-7265
222 No Current Listing
223 Johnson C B / ② (1999)
Johnson Barry C843-216-0942
Poston Brandon A / ② (1999)
Poston Ashley
226 Prohaska Michael W / ② (1999)
Prohaska Karen
Robbins Laurene / ② (1998)
227 Beckman Eugene G III & Shannon C / ② (1999)
Crowe Leah / ② (1998)
230 Buzon Bryan J / ② (1999)
Buzon Miranda
FIVE STAR PAINT OF CHARLESTON
painting contractors843-277-1429
FIVE STAR PAINTING painters /
.....843-277-1429
231 PROK IT SOLUTIONS LLC computer
software / ②843-693-0900
Rosenbaum Rebecca C / ②
.....843-972-6842
234 Strmic Brown Gudrun / ② (1998)
235 Marvill Charlotte / ②
Marvill David L
238 Harper Sharon K / ② (1999)
242 Sweatman Stanley L & Rebecca L / ② (1999)
.....843-849-9474
+ RICE BAY DR BEGINS
246 Vanderveen Alexis / ② (1999)
250 Beckham George G & Shannon J / ② (1999)
.....843-971-1904
254 Impala Kristin / ②
Wichmann Brian R & Kristin M / ② (1999)
258 Yankee Keely D / ② (1999)
.....843-972-8335
262 Concannon Thantus D & Nancy M / ② (1999)
.....843-856-1403
+ PRITCHARDS POINT DR INTERSECTS
266 Abzug Benjamin S / ② (1999)
Abzug Jessica
Alexander Brad / ② (1998)
270 Miller James L Jr / ② (1999)
Miller Jennifer A
+ ANTEBELLUM LN INTERSECTS
BUSINESSES 3 HOUSEHOLDS 92

HITCHCOCK AVE (CHARLESTON AFB)-FROM 1252 HODGE AVE WEST*** ZIP CODE 29404 CAR-RT C001**

HISTORIC DR - E HOBSCAW DR

276

HOMEOWNER

HISTORIC DR Cont'd

235 Lu Yaohui / ⑤ (1994)
Lu Catherine
238 No Current Listing
242 ② Goldsmith Dorothy ✓
Sweetman Stanley L & Rebecca L ✓
⑩ (1999) 843-849-9474
+ RICE BAY DR BEGINS
246 Vanderveen Andrew S & Alexis ✓ ⑦
⑩ (1999) 843-416-8519
250 Beckham George G & Shannon J ✓
⑩ (1999) 843-971-1904
254 Bostwick Taylor ✓ ② (1994)
Bostwick Jennifer
258 George Emily G ②
262 ② Concannon Nancy M & Thantus D
⑩ (1994) 843-856-1403
+ PRITCHARDS POINT DR INTERSECTS
266 Alexander Christine ✓ ⑦ (1994)
270 Sanders John M Sr & Cynthia A ✓
⑩ (1994) 843-216-7991
+ INTERLEUNE LN INTERSECTS
BUSINESSES 3 HOUSEHOLDS 82
HITCHCOCK AVE (CHARLESTON AFB)-FROM
1252 HODGE AVE WEST
* ZIP CODE 29404 CAR-RT C001
1300 Dixon Beth A ✓ ③ 843-793-2996
Dixon Timothy H 843-793-2996
1301 Hendrix Tommy R & Terinna J ✓ ②
③ 843-767-0631
1302 ② Dooley Latesha ✓ ②
1303 ② Devore Daniel ✓ ②
Devore Breanna
1304 Krawzak Michael G & Kathleen A ✓
③
1305 No Current Listing
1306 ② Hyder Anthony J ✓ ②
Hyder Jacquelyn E
1307 Hedges Joseph E & Jennifer M ✓
③ 843-760-0167
1308 - 1311 No Current Listing (4 Hses)
1312 Burriel Michael C & Stacey ✓ ③
③ 843-737-4643
1314 Lawless Rodney L & Ellen ✓ ②
1315 Johnson Sean M ✓ ②
Johnson Tara A
1316 Tavares Basilio ✓ ②
1317 ② Goggin Melissa ✓
1319 Rowe Patty J & Jason B ✓ ④
④ 843-552-5232
1320 - 1323 No Current Listing (3 Hses)
+ BATSON DR INTERSECTS
HOUSEHOLDS 21
HITCHING POST RD (CHARLESTON)-FROM
3269 BUNKHOUSE DR NORTHEAST
+ BONANZA RD CONTINUES
* ZIP CODE 29414 CAR-RT R013
708 No Current Listing
709 Hudson John J & Almarie S ✓ ②
② (1969) 843-571-0389
Seabrook Anna ✓ ② (1985)
Seabrook Derrick L
712 Hazel Harry J ✓ ② (1968)
Hazel Kevin J
713 Singleton Victoria B ✓ ③ (1969)
③ 843-556-4048
716 ② Brunson Laia ✓ ②
719 Maxwell Vera B ✓ ③ (1970)
③ 843-763-0565
Maxwell Shakir ✓ ③ 843-763-0565
720 Washington Betty J ✓ ② (1968)
② 843-766-4814
723 No Current Listing
724 Blandford Arlene ✓ ②
728 Johnson Glenemae A ✓ ② (1965)
731 Capleton Tanya ✓ ③
③ 843-225-7216
Capleton Charles ✓ ③ 843-225-7216
732 Simmons Charles & Frances W ✓ ②
② (1968)
735 Simmons Betty C & Esau C ✓ ② (1968)
② 843-571-4093
736 Moultrie Anthony & Adrienne D ✓ ③
③ (1968)
739 Sumter Iris Y ✓ ③ (1968)
③ 843-766-1838
Sumter Lanair 843-766-1838
740 No Current Listing
743 Brown Thelma W ✓ ② (1985)
Brown Debra A
744 Rivers Palmer Jr & Clarice B ✓ ② (1968)
② 843-556-3008
747 Brown Octavia E ✓ ③ (1972)
③ 843-824-0868
Brown Biscaglia N 843-824-0868
748 Townsend Darryl ✓ ③ (1968)
③ 843-769-0831
751 Washington Tamika ✓ ③ (1967)
③ 843-737-5829
752 Edwards Gloria J ✓ ③ (1968)
③ 843-277-2865
753 Robinson Wendy M ✓ ③
③ 843-277-2865
Robinson Whitney 843-277-2865
+ CHUCKWAGON RD ENDS
+ CHUCKWAGON RD CONTINUES

HITCHING POST RD Cont'd

755 Wright William L Jr & Miriam K ✓ ②
② (1968) 843-641-0722
756 Cuthbert Evelyn G ✓ ② (1968)
② 843-766-8159
759 McCulloch Beatrice B ✓ ②
760 Withers Mae V & Chester M ✓ ③ (1968)
763 Webb Anderson & Albertha B ✓ ②
② (1968)
764 ② Brockington Sharnette ✓
767 Kelly Joseph J & Joanne H ✓ ③
③ (1968) 843-766-6120
768 ② Riley M ✓ 843-225-8722
771 Morton Gayle M ✓ ③ (1968)
③ 843-766-6434
Morton Tyquan 843-766-6434
772 ② Gant Russell J ✓
Lawrence Letisha ②
775 Mack Eugene W & Janette B ✓ ②
② (1968) 843-556-9157
776 Green Henry J Jr & Catha R ✓ ② (1968)
② 843-766-6434
779 Pittenger Revena E ✓ ② (1968)
780 Wolfe Eleanor R ✓ ④ (1969)
④ 843-556-7195
784 Graham Suzette D ✓ ③ (1969)
Graham Denise
③ Pralleau Terrance ✓ ②
② 843-766-3405
789 Washington Donald H Sr & Mary W ✓
② (1985)
792 Barnwell William I & Ivie M ✓ ② (1968)
② 843-763-0626
793 Gillard Syreeta ✓ ③
794 Gibbs Harold R & Melba W ✓ ③ (1968)
③ 843-852-0205
797 Porter Benny & Barbara D ✓ ③ (1970)
③ 843-571-1051
801 Riley Addrianne B ✓ ④ (1970)
④ 843-556-2188
802 Campbell David S & Vera P ✓ ③ (1972)
③ 843-766-0043
805 Grant Samuel J ✓ ④ (1970)
④ 843-766-0043
Grant Carol L 843-766-0043
806 Bethel Karen ✓ ② 843-769-5348
Bethel Ethel M 843-769-5348
809 No Current Listing
810 Garcia Perla ✓ ②
② Perez Ruben ✓
813 Sheppard Ricky B ✓ ③ (1985)
③ 843-556-4715
Sheppard Williamina 843-556-4715
+ BUNKHOUSE DR INTERSECTS
816 ② Raynor Theresa ✓ ②
② 843-789-3179
817 Harrison Sharon G ✓ ③ (1969)
③ 843-852-9227
821 No Current Listing
824 Joquin Carrie ③ (1969)
825 Cromwell Lorr Audrey M ③
828 Powers Juanita D ✓ ③ (1969)
③ 843-766-8146
829 Wright Louise ✓ ③
③ 843-718-0141
Wright Shermea A 843-718-0141
832 Robinson Shirley A ✓ ③ (1969)
③ 843-724-9040
833 ② Ndiaye Tonya R ✓ ③ (1972)
③ 843-724-9040
834 Jackson Eric A & Carrie E ✓ ③ (1969)
③ 843-724-9040
837 Farr Cheryl D ✓ ③ (1970)
③ 843-724-9040
Farr Maria
840 Ortiz Alma R ✓ ③ (1970)
③ 843-766-2791
841 Campbell Elvora S ✓ ③ (1968)
③ 843-571-1521
844 Jenkins Ronald M & Sharon B ✓ ③
③ (1969) 843-402-0636
845 Seabrook Anna W ✓ ③ (1969)
③ 843-556-5911
848 ② Brooks Jimmy D ✓
Jefferies Annette ②
② Mabrouk Abdelbaki ✓ ③ (1972)
③ 843-556-1527
849 Murray Abraham & Vemell H ✓ ③
③ (1970) 843-556-1527
852 Simmons Louis S & Shelia D ③ (1970)
③ 843-571-1126
853 Johnson Irene C ✓ ③ (1969)
③ 843-571-1126
Johnson Donna M 843-571-1126
HOUSEHOLDS 75
HOB ST (MOUNT PLEASANT)-FROM 698
YORK ST NORTHEAST
+ EAGLE ST CONTINUES
* ZIP CODE 29464 CAR-RT C005
929 Manigault Robert & Patrice ③ (2000)
③ 843-884-8302
+ YORK ST BEGINS
+ KENT ST BEGINS
HOUSEHOLDS 1
HOBART AVE (CHARLESTON)-FROM 1199
MAGNOLIA RD WEST
* ZIP CODE 29407 CAR-RT C037

HOBART AVE Cont'd

1213 McCullough Leon M Sr & Millie M ✓
④ (1972) 843-571-2064
1215 No Current Listing
1219 HARPER'S CHRISTIAN DAYCARE
child care serv ✓ 843-769-6777
1220 No Current Listing
+ DIANA ST ENDS
BUSINESSES 1 HOUSEHOLDS 3
HOB ST (NORTH CHARLESTON)-FROM
1065 TURNBULL AVE WEST
* ZIP CODE 29405 CAR-RT C055
1535 ADVANCED CORE TECHNOLOGY
info technology serv ✓ ②
② 843-725-1245
LOW COUNTRY HOUSING
housing authorities ✓ ②
② 843-414-7092
MILLER WILSON CONSULTING
consultants- business ✓ ②
② 843-414-7540
MWC TRAINING computer training
✓ 843-529-0883
MYCONOSTICA USA medical info
serv ✓ 843-746-9404
TRINITY SYSTEMS
ENGINEERING computer software
✓ 843-637-3731
203C AMENTRA computer software
✓ 843-323-2751
203E Darji Himanshu ②
② SGA ARCHITECTURE
landscape designers ✓ ②
② 843-853-4506
+ AVENUE F INTERSECTS
BUSINESSES 8 HOUSEHOLDS 1
HOBART AVE (MOUNT PLEASANT)-FROM 299
COINBOW DR NORTHWEST
+ MOLASSES LN INTERSECTS
+ WAKENDAW RD INTERSECTS
* ZIP CODE 29464 CAR-RT C004
143 Erich Peter P ✓ ③ (1983)
③ 843-884-7310
Erich Lisa 843-884-7310
146 Cavendish Robin E ✓ ③ (1965)
③ 843-884-1557
147 Jones Virginia L ✓ ③ (1974)
③ 843-884-8652
150 Hamilton Alan C & Leslie K ✓ ③ (1963)
③ 843-881-8596
154 Hipp Jan V ✓ ③ (2008)
③ 843-881-2754
155 Savedge Alma E ✓ ③ (1963)
③ 843-884-4337
158 Lee William H III & Kimberly M ✓
③ (1957) 843-881-1325
159 Rosen Gerald ✓ ③ (1975)
③ 843-971-1719
Rosen Leslie D 843-971-1719
161 JANE RAY FLOWERS florists-retail ✓
③ 843-884-8015
Locklear Rebecca ✓ ③ (1981)
Locklear Charles C
Ray Jane D & Thomas O ✓ ③ (1968)
③ SOUTHERN INNOVATIONS LLC
bathroom remodeling ✓ ③
③ 843-884-3220
162 Owens Coleman C Jr ✓ ③ (1959)
③ 843-884-9606
163 Howell Roy A II & Virginia T ✓ ③ (1972)
③ 843-856-8929
166 Rodenberg John S & Catherine T ✓
③ (1972) 843-884-8201
167 Hardwick John H & Betty D ✓ ③ (1967)
③ 843-884-2486
170 Marsh Raymond Jr & Elizabeth W ✓
③ (1957) 843-884-8482
171 Heindel Frank G & Renee W ✓ ③ (1974)
③ 843-884-8482
174 Swails William D & Peggy B ✓ ③ (1960)
③ 843-971-6832
175 Todd Mitchell W & Martha B ✓ ③ (1965)
③ 843-884-7570
178 No Current Listing
179 Nettles Bernard D & Jane B ✓ ③ (1968)
③ 843-884-8179
184 Kosnik Edward J ✓ ③ (1984)
③ 843-884-1406
Kosnik Libby 843-884-1406
187 McClary Scott N & Lauren D ✓ ③ (1970)
③ 843-849-0825
188 Lamoreaux Tiffin F ③ (1957)
③ 843-884-8201
191 Gardner Susan L ✓ ③ (1984)
③ 843-388-5160
192 Hawkins James P & Louisa P ✓ ③ (1952)
③ 843-884-8302
③ Richards Dorothy A ✓
238 ② Meredith Andrew W ✓ ③ (1984)
② Meyer Theodore W & Deborah I ✓ ③ (1984)
③ 843-881-8609
238 Blair David R & Daisy F ✓ ③ (1967)
③ 843-881-8609
239 Ehrhardt Karen P ✓ ③ (1974)
③ 843-881-2596

HOBSCAW DR Cont'd

Ehrhardt Anna L 843-881-2596
241 Moore Carole B ✓ ③ (1984)
③ 843-884-8396
+ WANDOLEA DR ENDS
250 ② Haslam Elizabeth L ✓
252 Folsom Robert W ✓ ③ (1967)
③ 843-881-5801
253 Bonds Elizabeth R ✓ ③ (1966)
③ 843-971-9903
Bonds B 843-971-9903
256 Nielson Harold B & Mary B ✓ ③ (1959)
③ 843-884-8628
257 Morgan Allan R ✓ ③ (1967)
③ 843-884-3340
Morgan Chad A 843-884-3340
+ MOLASSES LN INTERSECTS
260 Erich Debra ✓ ③ (1967)
③ 843-884-9971
264 No Current Listing
+ MOLASSES LN BEGINS
268 Cowan David J Jr & Jane G ✓ ③ (1967)
③ 843-856-9558
271 No Current Listing
272 Freeman Will E ✓ ③ (1967)
③ 843-884-8628
275 No Current Listing
276 Murphy David C ✓ ③ (1984)
③ 843-884-9971
Langston Stuart D 843-884-9971
+ COFAHEE RD BEGINS
284 Meyers Elizabeth D & Roy E ✓ ③ (1967)
③ 843-884-5876
288 Gale Larry B & Margaret M ✓ ③ (1966)
③ 843-849-8197
+ COFAHEE RD INTERSECTS
291 Rembert David H III & Laura D ✓
③ (1984) 843-388-7775
292 Hughes Albert L Jr ✓ ③ (1962)
③ 843-884-8467
Hughes Katharine M 843-884-8467
293 Hull Dennis M & Martha B ✓ ③ (1975)
③ 843-884-5453
296 Clark Walter P ✓ ③ (1958)
③ 843-884-5453
Clark Phil M 843-884-5453
297 MED-XCEL business mgmt
consultants ✓ ③ 843-884-4642
VIAL WAYNE C MD physicians &
surgeons ✓ ③ 843-881-0050
299 Deveaux James M Jr & Sallie J ✓
③ (1967) 843-881-2946
300 Porcher Cynthia H ✓ ③ (1959)
③ 843-881-2946
301 ② Skinner Wardlaw E III & Jane M ✓
③ (1984) 843-971-6323
Wardlaw Skinner III ✓
+ WAKENDAW RD INTERSECTS
+ COINBOW DR CONTINUES
303 Dunham Samuel E Jr & Mary A ✓
③ (2003) 843-884-9633
304 Du Bose Victor R ✓ ③ (1978)
③ 843-884-4726
308 Curry Marilyn W ✓ ③ (1961)
③ 843-884-4472
+ COINBOW CIR BEGINS
313 Martinez Juan P ✓ ④
④ Omara Robert E ✓
316 Dieck Garrett J & Elizabeth A ✓ ③ (1995)
③ 843-884-1499
318 Cave Tarleton L & Martha M ✓ ③ (2005)
③ 843-884-1499
319 Fennell Lyle D & Kathleen P ✓ ③ (1958)
③ 843-884-0470
320 Miller Henry E & Patricia M ✓ ③ (1985)
③ 843-881-4628
324 Slawyer Mark A ③ (1992)
③ Slawyer Gwendolyn A
325 AMELIA ROSE SMITH STUDIO
museums ✓ ③ 843-971-1798
Bryan Amelia R ✓ ③ (1957)
③ 843-971-1798
Bryan Whitney 843-971-1798
328 No Current Listing
+ SEEWEE CIR BEGINS
332 Kelly David M ✓ ③ (1967)
③ 843-849-5585
Kelly Jeff 843-849-5585
333 Bradley Daniel M & Mary A ✓ ③ (1957)
③ 843-884-9667
DANIEL M BRADLEY LAW FIRM
attorneys ✓ ③ 843-216-9243
336 No Current Listing
339 Bastian Bernard H III & Helena G ✓
③ (1967) 843-972-8369
342 Gardner James A ✓ ③ (1984)
③ Gardner Michele
345 Tiller Anne S ✓ ③ (1957)
③ 843-884-4532
346 Poston Betty A & Robert F ✓ ③ (1973)
③ 843-884-4929
349 Perry Louise R ✓ ③ (1984)
③ 843-881-8963
352 Foster Mary P ✓ ③ (1956)
③ 843-881-8609
Foster Bitsy 843-881-8609
353 Grizzle Paul W & Ann S ✓ ③ (1956)
③ 843-881-4828

HOBSCAW DR Cont'd

356 Rowland Carol B ✓ ③ (1956)
③ 843-884-8471
361 Gilliam Rebekah C & Tootsie C ✓
③ (1984) 843-881-8342
402 ② Brown Cynthia W & Eugene G ✓
③ (1984) 843-216-5792
+ SEEWEE CIR INTERSECTS
404 Robinson Leon L Jr & Lila W ✓ ③ (1984)
③ 843-881-9114
409 Molony Mary H ✓ ③ (1977)
③ 843-884-8460
410 No Current Listing
413 Sass Herbert R III & Virginia A ✓
③ (1962) 843-884-0653
414 Curullo Jennifer V ✓ ③ (1956)
③ 843-216-2756
417 No Current Listing
418 Pearce Frances J ✓ ③ (1967)
③ 843-849-1855
421 Mulligan Charles H IV & Patricia A ✓
③ (1984)
422 Batzac Linda M ✓ ③ (1956)
③ 843-881-1076
423 Minson John M & Amy D ✓ ③ (1966)
③ 843-856-3323
426 No Current Listing
432 McMillan Charles E ✓ ③ (1955)
③ 843-388-7221
McMillan Bruce 843-388-7221
433 ② Campbell Cynthia W ③ (1984)
③ 843-881-3149
439 Sanders Edward K Jr & Mary R ✓
③ (1958)
443 Pitcher Donna M ✓ ③ (1956)
③ 843-881-1076
+ E HOBSCAW DR INTERSECTS
+ MURKHEAD DR INTERSECTS
BUSINESSES 5 HOUSEHOLDS 95
E HOBSCAW DR (MOUNT PLEASANT)-FROM
501 SEHOY DR
* ZIP CODE 29464 CAR-RT C004
565 Pearce Aimee I & Julius B ✓ ③ (1997)
③ 843-849-0114
569 ① Rae David A ✓ ③ (1984)
③ 843-884-4787
1 Rae Debra A
3 Parrish Christy C ✓ ③
4 Seagraves Meredith L ③ (1984)
③ 843-884-0400
4 Seagraves Shannon M
5 Castle Sarah C ✓
5 Wilson Frankie C ✓ ③ (1984)
③ 843-884-1977
6 Gardner Ashley C ✓ ③ (1984)
③ 843-884-6500
570 Swan Barbara L & Malcolm B ✓ ③ (1980)
③ 843-884-4787
572 Marlowe Pamela A ✓ ③ (1983)
③ 843-884-0400
Marlowe Robt H 843-884-0400
578 Miller James E Jr & Pamela N ✓
③ (1991) 843-884-1977
586 Skinner Margaret J ✓ ③ (1982)
③ 843-888-7875
587 Pearce Robert W Jr & Pam M ✓ ③ (1985)
③ 843-881-5855
590 Rogerson Robert T & Phyllis W ✓
③ (1978) 843-884-4935
594 Barnhill Charles C Jr & Ann H ✓
③ (1977) 843-654-9628
595 Utsey Janet R ✓ ③ (1984)
③ 843-884-1798
598 No Current Listing
599 Winkler Jeffrey A & Karen W ✓ ③ (1980)
③ 843-881-7778
602 Hudson Maxine T & Max T ✓ ③ (1983)
③ 843-884-4178
603 McGee Joseph A & Mary L ✓ ③ (1980)
③ 843-884-4178
607 Hardwicke Edward W & Suzanne D ✓
③ (1984)
611 Rodenberg Suzanne F & Steven ✓
③ (1981)
③ 843-884-0285
614 Thomas Deborah C ③ (1982)
③ 843-654-9362
615 ② Matthews Bobby L & Cynthia J ✓
③ (1984)
618 Kornegay David R & Eugenia H ✓
③ (1977) 843-884-0285
619 Kulp Thomas J & Margaret M ✓ ③ (1980)
③ 843-881-0203
+ ISAW DR INTERSECTS
622 Ingham James T & Theresa T ✓ ③ (1982)
③ 843-884-8621
622 Aldridge Fred L & Carol C ✓ ③ (1978)
③ 843-884-1769
626 Kloparsens Robert D & Linda F ✓
③ (1995) 843-881-8808
627 Borkowski John C & Fay C ✓ ③ (1979)
③ 843-881-3069
630 ② Heijkoop Mitchell ✓
③ 843-884-1490
Bryson Benjamin B
634 Smith Steven L & Lura B ✓ ③ (1976)
③ 843-884-7315
635 No Current Listing
638 Bennett Mary W ✓ ③ (1976)
③ 843-884-7315

HITCHCOCK AVE - HOBBAW BLUFF DR

230

HOMEOWNER

HITCHCOCK AVE Cont'd

1317 Smith Mark A843-760-9572
 1319 Rowe Patty J & Jason B843-552-5232
 1320 No Current Listing
 1321 Pulinan Stephen843-767-8958
 1323 Self Melissa A & William D843-641-0164

+ BATSON DR INTERSECTS

HOUSEHOLDS 21

HITCHING POST RD (CHARLESTON)-FROM

3269 BUNKHOUSE DR NORTHEAST
 + BONANZA DR CONTINUES
 * ZIP CODE 29414 CAR-RT R013
 709 Hudson John J Jr & Almarie S [24]843-571-0389
 712 Hazel Harry J Jr & Elnora S [20]843-571-1764
 713 Singleton Victoria B [31]843-556-0446
 716 No Current Listing
 719 Byas Tiffany N [12]843-766-4814
 720 Washington Betty J [10]843-766-4814
 723 No Current Listing
 724 Blanding Claudius [4]843-573-0968
 Blanding Ariene
 727 Pina Rafael [2]843-571-1764
 728 Johnson Glenemae A [22]843-571-1764
 Johnson Janette T
 731 Ladson Tanya [6]843-573-0968
 732 Simmons Charles & Frances W [20]843-573-0968
 735 Simmons Betty C & Esau C [8]843-571-0093
 738 No Current Listing
 739 Sumter Iris Y [20]843-766-1838
 Sumter Shatabia843-766-1838
 740 Wragg Barbara H [12]843-556-6596
 Wragg Wanda D843-556-6596
 743 Brown Thelma W [22]843-763-1248
 744 Rivers Palmer Jr [24]843-556-3008
 747 Brown Octavia E [15]843-556-3008
 Brown Laciara
 748 No Current Listing
 751 Butler Alana [2]843-556-6227
 Ladson Josephine F843-556-6227
 752 Edwards Gloria J [23]843-556-6227
 Edwards Sean D843-556-6227
 753 Fuzz Michelle [3]843-556-6227
 + CHUCKWAGON RD ENDS
 + CHUCKWAGON RD CONTINUES

+ CHUCKWAGON RD CONTINUES

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+ CHUCKWAGON RD CONTINUES

HITCHING POST RD Cont'd

817 Harrison Sharon G [2]843-852-9227
 821 Hernandez Elba I [2]843-571-6832
 824 No Current Listing
 825 Cromwell Mae [12]843-225-0829
 Cromwell Audrey M843-225-0829
 828 Powers Juanita D [24]843-766-8146
 829 Middleton Eli & Barbara W [12]843-573-7728
 832 No Current Listing
 833 Williams Naomi R [12]843-766-3450
 Williams Patrese D843-766-3450
 836 Jackson Eric A [2]843-766-3450
 Mack Eugene843-766-3450
 837 Farr Cheryl D [12]843-766-2791
 Farr Maria
 840 Ortiz Alma R [10]843-766-2791
 841 Campbell Elnora [2]843-766-2791
 844 Jenkins Ronald M & Sharon B [10]843-766-2791
 845 Seabrook Anna W [20]843-556-5911
 Seabrook Derrick843-556-5911
 848 Jeffries Annette [2]843-556-5911
 849 Murray Abraham & Vernell H [20]843-556-5911
 852 No Current Listing
 853 Johnson Irene C [34]843-571-1126
 Johnson Duane J843-571-1126

HOUSEHOLDS 1

HOB ST (MOUNT PLEASANT)-FROM 701

EAGLE ST NORTHEAST

* ZIP CODE 29464 CAR-RT C010

929 Manigault Robert [2]843-556-5911

Manigault Patricia

+ YORK ST BEGINS

+ KENT ST BEGINS

HOUSEHOLDS 1

HOBART AVE (CHARLESTON)-FROM 1199

MAGNOLIA RD WEST

* ZIP CODE 29407 CAR-RT C025

1213 McCulloch Leon M Sr & Millie M [24]843-571-2064

1215 No Current Listing

1219 Harper Dorothy C

HARPER'S CHRISTIAN DAYCARE

child care serv843-769-6777

1220 Frasier Isaiah J & Maude D [12]843-571-2247

+ DIANA ST ENDS

BUSINESSES 1

HOUSEHOLDS 4

HOBBS ST (NORTH CHARLESTON)-FROM

1065 TURNBULL AVE WEST

* ZIP CODE 29405 CAR-RT C055

1535 GELATOSUPPLIES.COM

advertising - computer

+ AVENUE F INTERSECTS

BUSINESSES 1

HOBBAW BLUFF DR (MOUNT PLEASANT)-FROM 299

COINBOV DR NORTHWEST

+ MOLASSES LN INTERSECTS

+ WAKENDAW RD INTERSECTS

* ZIP CODE 29464 CAR-RT C004

143 No Current Listing

146 Cavendish Robin E [20]843-884-1557

147 Jones Virginia L [17]843-884-8652

150 Hamilton Alan C & Leslee K [24]843-881-9596

154 Hipp Jan V & Charles R [21]843-881-2754

155 Savedge Oscar E [20]843-884-4337

158 Lee William H & Kimberly M [13]843-881-1325

159 Rosen Gerald [12]843-971-1719

160 Rosen Leslie D843-971-1719

161 Ray Jane D & Thomas O [10]843-884-8015

SOUTHERN INNOVATIONS LLC

home improvements843-884-3220

162 Owens Virginia M & Coleman C [23]843-884-9606

163 Howell Roy A III & Virginia T [2]843-856-8929

166 Rodenberg John S [24]843-884-8201

167 Hardwick John H & Betty D [27]843-884-2486

170 No Current Listing

171 Heindel Frank G & Renee W [10]843-856-9061

174 Swails William D & Peggy B [2]843-881-3782

175 Todd Mitchell W & Martha B [25]843-884-7570

178 Adams Mary M & Vincent D [24]843-884-9530

HOBBAW DR Cont'd

179 Nettles Bernard O & Jane B [10]843-884-8179
 180 HOBBAW YACHT CLUB clubs843-884-6519
 184 No Current Listing
 187 McClary Scott N & Lauren D [2]843-849-0825
 188 Farrah Jeri T [25]843-881-3475
 191 No Current Listing
 192 Hawkins Louisa P [20]843-884-8302
 Hawkins Julia P843-884-8302
 236 No Current Listing
 237 Meyer Theodore W & Deborah J [14]843-971-9229
 Blair David R [12]843-884-8460
 Blair Daisy
 239 Ehrhardt Walter L & Karen P [5]843-881-2596
 241 Moore Arthur R Jr & Carole B [2]843-884-8396
 + WANDOLEA DR ENDS
 250 No Current Listing
 252 Folsom Robert W [21]843-881-5801
 253 Bonds John B Jr & Elizabeth R [10]843-849-1231
 256 Nielson Harold B Sr & Mary B [17]843-884-8628
 257 Morgan Allan R [22]843-884-3340
 + MOLASSES LN INTERSECTS
 260 No Current Listing
 264 No Current Listing
 + MOLASSES LN BEGINS
 268 Cowan David E Jr & Jane G [19]843-856-9556
 271 - 272 No Current Listing (2 Hses)
 275 Salen Edd J [2]843-849-1129
 276 Murphy David [2]843-849-1129
 Murphy Pamela K843-849-1129
 280 Langston Stanley C [2]843-884-9971
 + COPAHEE RD BEGINS
 284 Driggers Mary T [2]843-849-8197
 288 Gale Larry B & Margaret M [20]843-849-8197
 + COPAHEE RD INTERSECTS
 291 Teague Donna K [7]843-881-2307
 292 Hughes Albert L Jr [20]843-884-8467
 Hughes Katharine M843-884-8467
 293 Hull Dennis M & Martha B [20]843-884-5453
 296 Clark Walter P [13]843-884-5453
 Clark Phil843-884-5453
 297 Vial Wayne C & Paula B [12]843-884-4507
 299 Deveaux James M Jr & Sallie J [2]843-881-2946
 300 Porcher Cynthia H [20]843-881-1911
 301 O'Neil Brian D & Deborah C [2]843-881-9488
 + WAKENDAW RD INTERSECTS
 + COINBOV DR CONTINUES
 303 Dunham Samuel E & Mary A [2]843-884-9633
 304 - 308 No Current Listing (2 Hses)
 + COINBOV ST BEGINS
 313 No Current Listing
 316 Dieck Garrett J & Elizabeth A [4]843-884-5368
 318 Cave Tarleton L & Martha M [13]843-884-1499
 319 Fennell Lyle D & Kathleen P [20]843-884-0470
 320 Miller Henry E & Patricia M [10]843-881-4628
 324 Stawyer Mark A [2]843-216-3554
 Stawyer Gwendolyn A843-216-3554
 325 Smith Amelia R [13]843-971-1798
 328 Hutchinson George W & Elizabeth N [2]843-884-9811
 + SEEWEE CIR BEGINS
 332 EDGE WATER CONSTRUCTION
 INC home builders843-971-0155
 Lloyd Patrick B & Ginger S [2]843-884-9667
 333 Bradley Daniel M [2]843-884-9667
 Bradley Mary A843-884-9667
 336 No Current Listing
 339 Bastian Bernard H III & Helena G [10]843-881-5022
 342 Davis Carey D Jr & Elizabeth H [20]843-884-2685
 345 Tiller Gerald R & Anne S [20]843-884-4532
 346 Poston Betty A [17]843-884-4929
 Poston Robert F843-884-4929
 349 Perry Louise R [10]843-881-8963
 352 Foster Mary P [17]843-881-8609

HOBBAW DR Cont'd

353 Grizzle Paul W & Ann S [24]843-881-4828
 356 Rowland Carol B [24]843-884-8471
 361 Gilliam Rebekah C [25]843-881-8342
 Gilliam Tootsie C843-881-8342
 402 Hulseley Chris & Kimberly H843-856-1642
 Loy Peter M843-884-8302
 + SEEWEE CIR INTERSECTS
 404 Robinson Leon L Jr [10]843-881-9114
 Robinson Lila W843-881-9114
 408 Molony Henry A Jr & Mary H [20]843-884-8460
 410 Edmonds Kirk M & Elizabeth H [10]843-849-0086
 413 SASS HERBERT R real estate
 appraisers843-884-0653
 414 - 417 No Current Listing (2 Hses)
 418 Pearce Frances J [10]843-849-1855
 421 Mulligan Richard T & Patricia A [2]843-856-4693
 422 Balzac Linda M [2]843-216-3228
 Balzac Richard F843-216-3228
 425 Minton John M & Amy D [7]843-856-3323
 426 Erich Mark R843-881-7179
 432 No Current Listing
 433 King Susan B [10]843-881-7179
 439 No Current Listing
 443 Pitcher Donna M [20]843-881-1076
 + E HOBBAW DR INTERSECTS
 + MURHEAD RD INTERSECTS
 BUSINESSES 4

HOUSEHOLDS 91

HOBBAW DR (MOUNT PLEASANT)-FROM

501 SEHOY DR

* ZIP CODE 29464 CAR-RT C004

568 Pearce Aimee I & Julius E [12]843-849-0114

569 Halsey Julia

4 Seagraves Shannon M [10]843-884-4787

6 Gardner Ashley G Jr [20]843-884-0400

570 Swan Barbara L & Malcolm B [20]843-884-1977

572 Marlowe Pamela A [20]843-884-1977

578 Miller James E Jr & Pamela N [20]843-884-1977

586 Miller John W & Rayne D [20]843-884-1977

587 Pearce Robert W Jr & Pam M [12]843-881-5555

590 Rogerson Robert T & Phyllis W [2]843-884-4935

594 Barnhill Charles C Jr & Ann H [10]843-856-9997

595 Utsey Janet R [10]843-884-1798

598 - 602 No Current Listing (3 Hses)

603 McGee Joseph A & Mary L [20]843-884-4178

606 - 610 No Current Listing (3 Hses)

611 Rodenberg John S & Suzanne F [13]843-881-7524

614 No Current Listing

615 McCall Curtis S [2]843-388-2644

618 Kornegay David R & Eugenia H [2]843-884-0285

619 Kulp Thomas J & Margaret M [20]843-881-0203

+ ISAW DR INTERSECTS

622 Ingham James T & Theresa T [14]843-884-8921

623 Aldridge Fred L & Carol C [20]843-884-1769

626 Klomparsen Robert D & Linda F [15]843-881-8808

627 Borkowski John C & Fay C [10]843-881-3069

630 Scott Graham C Jr & Sharon L [10]843-881-3069

631 Smith Troy

Smith Lauren M

634 Smith Steven L & Lura B [20]843-884-1490

635 Rowe John R Jr & Karen H [20]843-388-0543

638 Bennett Charles E Sr & Mary W [10]843-884-7315

+ BAMPFIELD DR INTERSECTS

646 Bates Mary M & Daniel C [20]843-884-8734

652 SHOOK ASSOCIATES

ARCHITECTS architects843-216-1727

Shook David L [10]843-881-3507

+ MOLASSES LN INTERSECTS

657 Cameron James A & Marion A [2]843-849-0121

658 Ware Thomas A [2]843-216-4850

Ware Cynthia F843-216-4850

E HOBBAW DR Cont'd

564 Sane Larry H & Sandra S [31]843-884-7290
 570 Stracey Paul M & Diane A [13]843-881-8654
 573 Antley Chris W [10]843-216-8505
 Antley Rebecca J
 + HOBBAW DR INTERSECTS
 + MURHEAD RD INTERSECTS
 BUSINESSES 1

HOUSEHOLDS 40

N HOBBAW DR (MOUNT PLEASANT)-FROM

276 MOLASSES LN NORTH

* ZIP CODE 29464 CAR-RT C004

275 Parris James

276 Owens A P843-881-8654

279 No Current Listing

280 Smith Joshua D & Thais M [10]843-216-8505

283 A

Land Title Inquiries, Inc.

8349 Lorraine Dr.
Strongsville, OH 44149

Phone (440) 846-LAND

Email: landtitleinq@aol.com

Order No. 25-708L

Subject Property Address: 2375 Noisette Blvd., North Charleston, SC.

Current Owner of Record: The West Yard Lofts LLC

Environmental Lien/AUL Report prepared exclusively for:

Envirosite Corporation

Envirosite Order No. 107988

Effective Date: May 8, 2025

Land Title Inquiries

Order No. 25-708L

ENVIRONMENTAL LIEN/AUL SEARCH

We have done a search of Charleston County Recorders Records for “Environmental Liens” only on the subject property as identified as 2375 Noisette Blvd., North Charleston, SC. Tax Parcel No. 4000000178 and find the following:

None found

We have done a search of Charleston County Recorders Records for “Activity and Use Limitations” (AUL’s) only on the subject property as 2375 Noisette Blvd., North Charleston, SC. Tax Parcel No. 4000000178 and find the following:

1) Declaration of Covenants & Restrictions recorded 12/10/2009 in Book 96 Page 572. See attached copy.

Note: Records were searched back to 1980 in compliance with ASTM E1527-21.

Selection of prior owners and/or taxpayers since 1980:

North Yard at Noisette LLC, The Noisette Company LLC, City of North Charleston



BP0096572

RMC BK 0096 Pg 572 : pg 1 *

STATE OF SOUTH CAROLINA) **DECLARATION OF COVENANTS**

)
COUNTY OF CHARLESTON) **AND RESTRICTIONS**

THIS DECLARATION OF COVENANTS AND RESTRICTIONS (Declaration) is made and entered into this 10th day of December 2009, by Navy Yard at Noisette, LLC (hereinafter referred to as Noisette).

RECITALS

WHEREAS, Noisette is the owner of certain real property in Charleston, South Carolina, more particularly described in Exhibit A attached hereto and incorporated herein by reference ("Property"); and

WHEREAS, contaminants in excess of allowable concentrations for unrestricted use remain at the Property; and

WHEREAS, the Property is the subject of Voluntary Cleanup Contract 03-5044-NRP (VCC) entered into to by the South Carolina Department of Health and Environmental Control and The City of North Charleston, pursuant to the Brownfields/Voluntary Cleanup Program, S.C. Code Ann. § 44-56-710, et seq. (2005), the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), 42 U.S.C. §§ 9601, et seq., and the South Carolina Hazardous Waste Management Act (HWMA), S.C. Code Ann. § 44-56-200.

WHEREAS, the Property may be used for certain purposes without further remediation in accordance with the conditions of the VCC and requires that certain restrictions are placed on development and use of the Property; and

WHEREAS, Noisette has agreed to impose restrictions on the manner in which the Property may be developed (said restrictions to run with the land and inure to the benefit of and be enforceable by the Department and its successor agencies); and

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS that Noisette hereby declares and covenants on behalf of itself, its heirs, successors, and assigns that the Property described in Exhibit A shall be held, mortgaged, transferred, sold, conveyed, leased, occupied, and used subject to VCC 03-5044-NRP dated, February 10, 2004, and as later amended, to include the following restrictions, which shall touch and concern and run with the title to the Property.

1. Noisette hereby covenants for itself, its heirs, successors and assigns that the Property shall not be used for the following purposes: any type of detached or semi-detached single family residence, or any type of residence that includes individual ownership of land as well as

structures; agricultural; recreational; child day care facilities; schools; or elderly care facilities.

2. Noisette covenants for itself, its successors and assigns that groundwater beneath the Property may not be used for drinking or irrigation purposes without prior approval from the Department or its successor agency.
3. Noisette covenants for itself, its successors and assigns that digging or other land disturbance activities shall not take place on the Property without prior approval from the United States Navy and the Department or its successor agency.
4. Noisette covenants for itself, its heirs, successors and assigns that the Department or its successor agency, and all other parties performing response actions under the Department's oversight shall be provided reasonable access to inspect the property, to oversee the activities conducted on the property, or to take samples as may be necessary to enforce this Declaration.
5. The covenants and restrictions set forth herein shall run with the title to the Property and shall be binding upon Noisette, its heirs, successors and assigns. Noisette and its heirs, successors, and assigns shall include the following notice on all deeds, mortgages, plats, or any legal instruments used to convey any interest in the Property (failure to comply with this paragraph does not impair the validity or enforceability of these covenants):

NOTICE: This Property Subject to Declaration of Covenants and Restrictions and any subsequent Amendments Recorded at 0096-572

6. Noisette, its heirs, successors and assigns shall submit to the Department a statement of maintenance of the covenants and restrictions as set forth above annually on January 31st of every year.
7. This Declaration shall remain in place until such time as the Department has made a written determination that the covenants and restrictions set forth herein are no longer necessary. This Declaration shall not be amended without the written consent of the Department or its successor agency.
8. This Declaration only applies to the Property expressly identified in Exhibit A and does not impair the Department's authority with respect to the Property or other real property under the control of the Noisette Company, LLC.

IN WITNESS WHEREOF, **Navy Yard at Noisette, LLC** has caused this instrument to be executed as of the date first above written.

**NAVY YARD AT NOISETTE, LLC
A LIMITED LIABILITY COMPANY**

WITNESSES:

Rockell Johnson
[Signature]

By:

[Signature]
James Haley - CFO
(Name and Title)

STATE OF South Carolina)

) ACKNOWLEDGEMENT

COUNTY OF Charleston

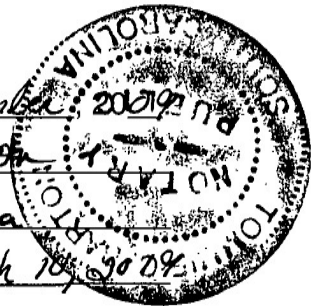
I, Tommy Barton (Notary Public), do hereby certify that, James Haley, an authorized representative of the NOISETTE COMPANY, LLC, personally appeared before me this day and acknowledged the due execution of the foregoing instrument, on behalf of the LLC.

Witness my hand and official seal this 10th day of December, 2019.

Tommy Barton

Notary Public for South Carolina

My Commission Expires: March 10, 2024



IN WITNESS WHEREOF, the Department has caused this instrument to be executed as of the date first above written.

**South Carolina Department of Health and
Environmental Control**

WITNESSES:

[Signature]
Angela Gorman

By: Daphne G. Neel
Daphne G. Neel, Chief
Bureau of Land and Waste Management,
Environmental Quality Control

STATE OF South Carolina)
COUNTY OF Richland) ACKNOWLEDGEMENT

I, BARRY B. NELSON (Notary Public), do hereby certify that Daphne G. Neel, Chief of the Bureau Land and Waste Management in the South Carolina Department of Health and Environmental Control, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal this 17 day of November, 2009

[Signature]
Notary Public for South Carolina
My Commission Expires: January 20, 2010

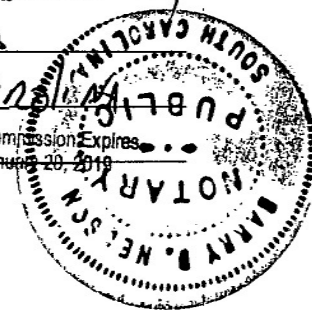


EXHIBIT "A"Property Legal Description

ALL that certain lot, piece or parcel of land, with any and all improvements located thereon, situate, lying and being in the City of North Charleston, County of Charleston, State of South Carolina, known and designated as "LOT 17A 1.59 ACRES 69050 SQFT. SMALLEST LOT" on a plat entitled, "PLAT SHOWING THE SUBDIVISION OF LOT "D" A 38.170 ACRE TRACT CREATING LOT 17A 1.59 ACRES, AND RESIDUAL LOT D 36.585 ACRES PROPERTY OF NAVY YARD AT NOISETTE, LLC LOCATED CITY OF NORTH CHARLESTON CHARLESTON COUNTY, SOUTH CAROLINA", prepared by Kevin Thewes, S.C.R.L.S. No. 21627, of Davis & Floyd, Inc., dated December 3, 2009 and recorded December 9, 2009 in the Office of the Register of Mesne Conveyance for Charleston County, South Carolina in Plat Book S09, at Page 0304 (the "Plat"). Said lot, piece or parcel of land having such location, buttings, boundings, courses and distances as by reference to said Plat will more fully appear.

SUBJECT to all covenants, conditions, restrictions, limitations, obligations, encumbrances, easements and rights of way of record affecting the property.

BEING a portion of the property conveyed to Navy Yard at Noisette, LLC by deed of The Noisette Company, LLC, dated July 24, 2006, recorded August 1, 2006, in Book E593, at Page 281, and re-recorded January 16, 2007 in Book A612, at Page 358 in the Office of the Register of Mesne Conveyance for Charleston County, South Carolina.

TMS No.: 400-00-00-048 (Portion)

RECORDER'S PAGE

NOTE: This page **MUST** remain
with the original document



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Rest/Covs

Charlie Lybrand, Register
Charleston County, SC

RMC OK 0096 Pg 572 : pg 6 *

MAKER:

NAVY YARD AT NOISETTE AL

RECIPIENT:

N/A

Original Book:

Original Page:

of Sats:

of Pages: 6

of References:

Note:

Recording Fee \$ 10.00

Extra Reference Cost \$ -

Extra Pages \$ 1.00

Postage \$ -

Chattel \$ -

TOTAL \$ 11.00

DRAWER

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CLERK

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0096

Book



572

Page



12/10/2009

Recorded Date



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Pgs



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APPENDIX F

PERSONEL QUALIFICATIONS



JAMES N. "JAY" PEASE, IV, R.E.M.

Registered Environmental Manager

WORK EXPERIENCE & BUSINESS OWNERSHIP

2003 to Present	President/Owner: J.N. Pease Environmental Group, LLC, Mount Pleasant, SC
2000 - 2003	Law Engineering and Environmental Services, Inc., Charleston, SC
1997 - 2000	Exxon/Integrated Science & Technology, Inc. Charleston, SC
1993 - 1996	Georgia Environmental Protection Division/USEPA, Atlanta, GA

EDUCATION

Masters of Science, Environmental Science/Risk Assessment, 1997 (Medical University of South Carolina)
Bachelors of Science, Biology, 1993 (Davidson College)

PROFESSIONAL CERTIFICATIONS

NREP Registered Environmental Manager (REM) - #10923 (**Member Since 2001**)
Certified Lead Based Paint Risk Assessor and Inspector #LBP-R-7570-3
SCDHEC Licensed Asbestos Inspector #BI-01136

CAREER SUMMARY

Mr. Pease is the President of J. N. Pease Environmental Group, LLC (JPEG), a consulting firm that offers expertise in environmental due diligence projects. Executed projects include Phase I and Phase II site assessments, HUD/NEPA Environmental Reviews, HOME Environmental Assessments, lead-based paint inspections/risk assessments, asbestos surveys, underground storage tank assessments, and Brownfields assessments/negotiations. During his tenure as an environmental consultant, Mr. Pease has personally completed over 2,500 Phase I projects and worked extensively on the following aspects of environmental investigations: site investigation, data collection and analysis, client and legal interface, corrective action plan preparation, receptor surveys, project management, budget control, conceptual exposure model development, regulatory interface, third party access negotiations, records review, permitting, chain-of-title searches and report preparation. His previous project management experience included the direction of approximately 160 petroleum-contaminated sites located in the Carolinas, Georgia, and Tennessee for two major oil companies and a build-out of over 400 telecommunications towers throughout South Carolina. Mr. Pease also formerly worked for Georgia EPD and US EPA Region IV (under contract) and for Law Engineering where he served as a senior level project manager and environmental department head in the Charleston, SC office.

PROJECT EXPERIENCE

Phase I and II Environmental Site Assessments: Mr. Pease's primary area of expertise is in conducting Phase I and Phase II environmental site assessments. Mr. Pease has personally completed *over 2,500* Phase I projects located across South Carolina, North Carolina and Georgia. JPEG has contracted with regional developers, residential home builders, commercial lenders, commercial attorneys, municipalities, non-profit groups, conservation trusts, and area engineering firms to execute Phase I assessments prior to sales, purchases, and/or refinancing of real estate. Properties assessed include industrial facilities, commercial facilities, roadway corridors, brownfields, large acreage tracts (largest site assessed is 12,460 acres), beachfront hotels, restaurants, gasoline stations, dry cleaners, retail developments and wireless telecommunications towers. Assessment methodologies include AAI and ASTM protocols and non-mandatory client protocols. Phase I scopes are routinely expanded to address client concerns such as lead-based paint, asbestos, wetlands, and mold.

YEARS IN PROFESSION: 30