

THIS DRAWING PREPARED AT THE  
**ELIZABETH CITY OFFICE**  
1805 West City Drive, Unit E | Elizabeth City, NC 27909  
TEL 252.621.3030 FAX 252.592.0974 www.timmons.com

YOUR VISION ACHIEVED THROUGH OURS.

DATE  
07/20/2023

DRAWN BY  
BCD

DESIGNED BY  
KDH

CHECKED BY  
KDH

SCALE  
1" = 20'

JOB NO.  
59040

SHEET NO.  
C1.0

# TIMMONS GROUP

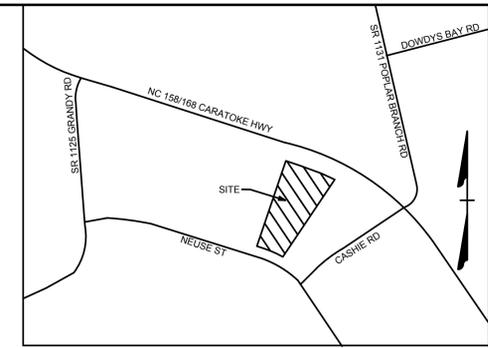
NORTH CAROLINA LICENSE NO. C-1652

## DOLLAR TREE CARATOKE HWY

POPLAR BRANCH TNSP - CURRITUCK COUNTY - NORTH CAROLINA

### EXISTING CONDITIONS

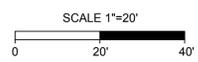
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**VICINITY MAP**  
NO SCALE

**LEGEND**

- BENCHMARK
- EXISTING IRON REBAR (EIR)
- CONCRETE MONUMENT
- EXISTING IRON PIPE
- CALCULATED POINT
- EX FIRE HYDRANT
- EX WATER VALVE
- EX SEWER MANHOLE
- EX SEWER CLEANOUT
- EX TELEPHONE PEDESTAL
- EX TELECOM VAULT
- EX POWER POLE
- EX GUY ANCHOR
- EX SIGN
- EX BOLLARD
- EX TREE
- PROP CURB INLET
- PROP DROP INLET
- PROP SEWER CLEANOUT
- PROP SEWER MANHOLE
- PROP WATER VALVE
- PROP WATER METER
- PROP FIRE HYDRANT
- PROP STORM MANHOLE
- PROPERTY BOUNDARY
- RIGHT OF WAY
- ADJACENT PROPERTY BOUNDARY
- DRAINAGE EASEMENT
- EX FLOOD ZONE LINE
- EX EDGE OF PAVEMENT
- EX EDGE OF GRAVEL
- EX FENCE
- UGP EX UNDERGROUND POWER
- OHP EX OVERHEAD POWER
- G EX NATURAL GAS LINE
- SAN EX SEWER LINE
- W EX WATER LINE
- EX CENTER OF DITCH
- EX TOP OF BANK
- EX MAJOR CONTOUR
- EX MINOR CONTOUR
- EX STORM PIPE
- EX EDGE OF TREE LINE
- PROP ASPHALT PAVEMENT
- PROP CONCRETE
- PROP REINFORCED CONCRETE
- PROP FENCE
- PROP MAJOR CONTOUR
- PROP MINOR CONTOUR
- PROP STORM PIPE
- PROP WATER LINE
- PROP SEWER LINE
- PROP EDGE OF TREE LINE
- PROP SWALE

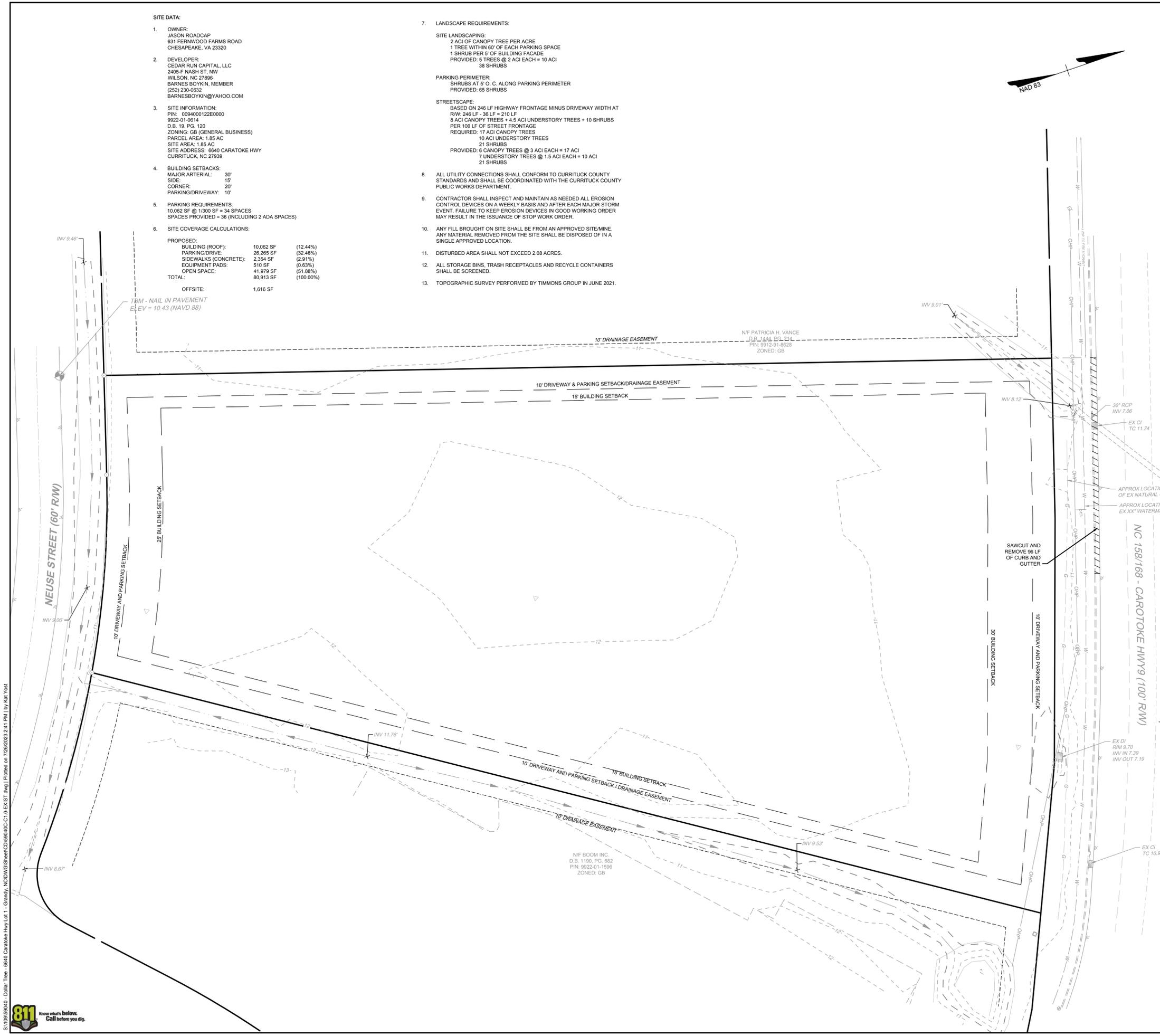


**SITE DATA:**

- OWNER:  
JASON ROADCAP  
631 FERNWOOD FARMS ROAD  
CHESAPEAKE, VA 23320
- DEVELOPER:  
CEDAR RUN CAPITAL, LLC  
2405 F NASH ST, NW  
WILSON, NC 27896  
BARNES BOYKIN, MEMBER  
(252) 230-0632  
BARNESBOYKIN@YAHOO.COM
- SITE INFORMATION:  
PIN: 0094000122E0900  
9922-01-0614  
D.B. 19, PG. 120  
ZONING: GB (GENERAL BUSINESS)  
PARCEL AREA: 1.85 AC  
SITE AREA: 1.85 AC  
SITE ADDRESS: 0640 CARATOKE HWY  
CURRITUCK, NC 27939
- BUILDING SETBACKS:  
MAJOR ARTERIAL: 30'  
SIDE: 15'  
CORNER: 20'  
PARKING/DRIVEWAY: 10'
- PARKING REQUIREMENTS:  
10,062 SF @ 1/300 SF = 34 SPACES  
SPACES PROVIDED = 36 (INCLUDING 2 ADA SPACES)
- SITE COVERAGE CALCULATIONS:  
PROPOSED:  
BUILDING (ROOF): 10,062 SF (12.44%)  
PARKING/DRIVE: 26,265 SF (32.46%)  
SIDEWALKS (CONCRETE): 2,354 SF (2.91%)  
EQUIPMENT PADS: 510 SF (0.63%)  
OPEN SPACE: 41,979 SF (51.88%)  
TOTAL: 80,913 SF (100.00%)  
OFFSITE: 1,616 SF

**7. LANDSCAPE REQUIREMENTS:**

- SITE LANDSCAPING:**  
2 ACI OF CANOPY TREE PER ACRE  
1 TREE WITHIN 60' OF EACH PARKING SPACE  
1 SHRUB PER 5' OF BUILDING FACADE  
PROVIDED: 5 TREES @ 2 ACI EACH = 10 ACI  
38 SHRUBS
- PARKING PERIMETER:**  
SHRUBS AT 5' O. C. ALONG PARKING PERIMETER  
PROVIDED: 65 SHRUBS
- STREETSCAPE:**  
BASED ON 246 LF HIGHWAY FRONTAGE MINUS DRIVEWAY WIDTH AT  
ROW: 246 LF - 36 LF = 210 LF  
8 ACI CANOPY TREES + 4.5 ACI UNDERSTORY TREES + 10 SHRUBS  
PER 100 LF OF STREET FRONTAGE  
REQUIRED: 17 ACI CANOPY TREES  
10 ACI UNDERSTORY TREES  
21 SHRUBS  
PROVIDED: 6 CANOPY TREES @ 3 ACI EACH = 17 ACI  
7 UNDERSTORY TREES @ 1.5 ACI EACH = 10 ACI  
21 SHRUBS
- ALL UTILITY CONNECTIONS SHALL CONFORM TO CURRITUCK COUNTY STANDARDS AND SHALL BE COORDINATED WITH THE CURRITUCK COUNTY PUBLIC WORKS DEPARTMENT.
  - CONTRACTOR SHALL INSPECT AND MAINTAIN AS NEEDED ALL EROSION CONTROL DEVICES ON A WEEKLY BASIS AND AFTER EACH MAJOR STORM EVENT. FAILURE TO KEEP EROSION DEVICES IN GOOD WORKING ORDER MAY RESULT IN THE ISSUANCE OF STOP WORK ORDER.
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  - DISTURBED AREA SHALL NOT EXCEED 2.08 ACRES.
  - ALL STORAGE BINS, TRASH RECEPTACLES AND RECYCLE CONTAINERS SHALL BE SCREENED.
  - TOPOGRAPHIC SURVEY PERFORMED BY TIMMONS GROUP IN JUNE 2021.



S:\10905040 - Dollar Tree - 664d Caratoke Hwy Lot 1 - Grandy - NCDWG\Sheet\CD\664dCC-C1.D\EXIST.dwg [Plotted on 7/26/2023 2:41 PM] by Kati Yoast



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	SCALE 1" = 20'

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NORTH CAROLINA LICENSE NO. C-1652

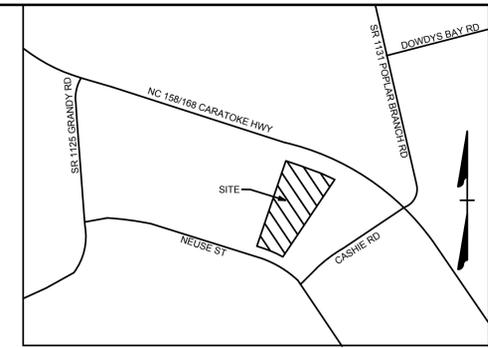
## DOLLAR TREE CARATOKE HWY

POPLAR BRANCH TNSP - CURRITUCK COUNTY - NORTH CAROLINA

### SITE & UTILITY PLAN

JOB NO.	59040
SHEET NO.	C2.0

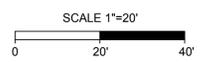
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NO SCALE

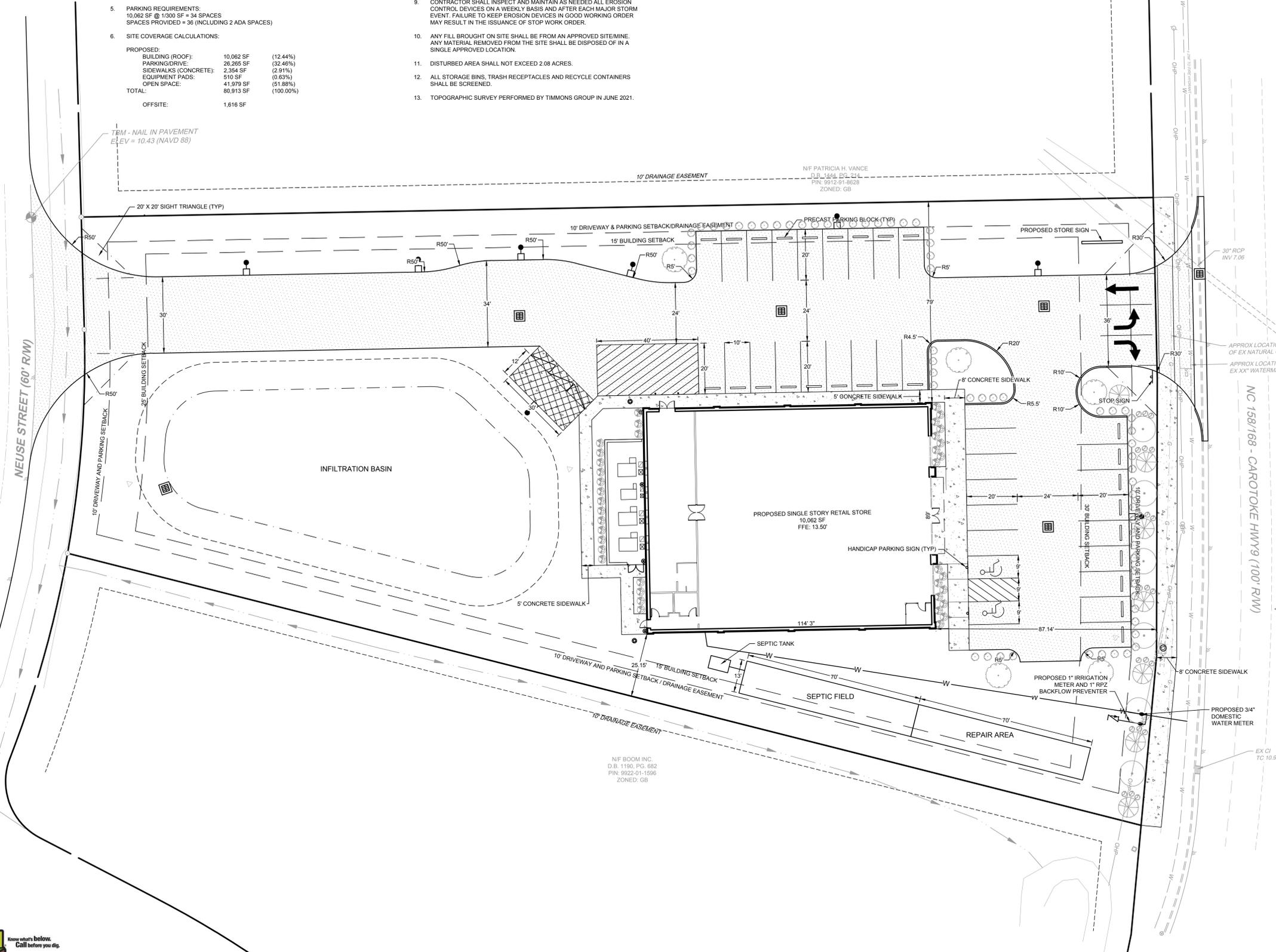
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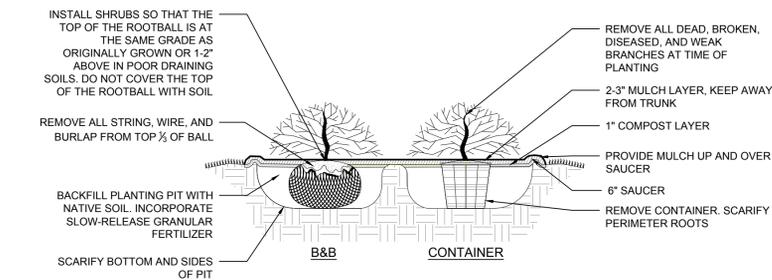
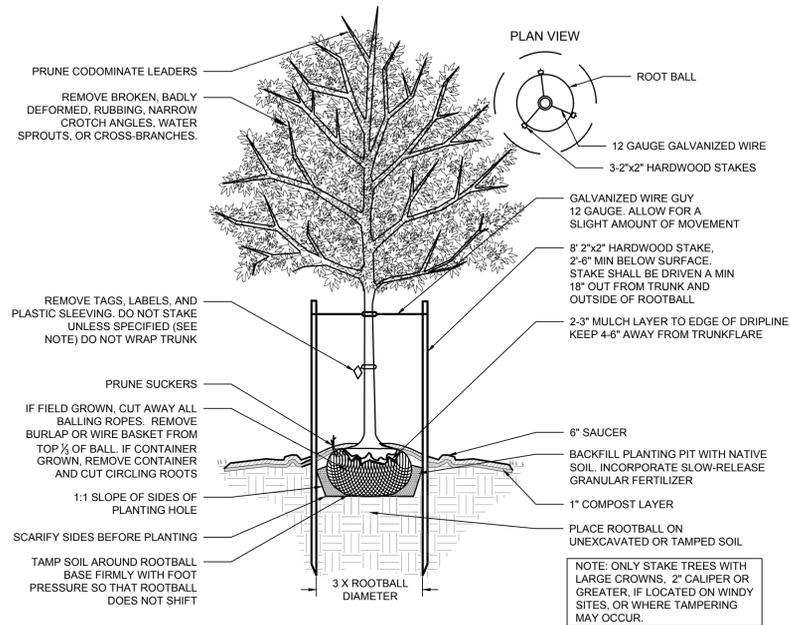
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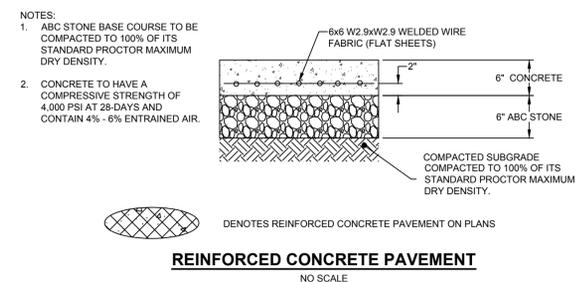
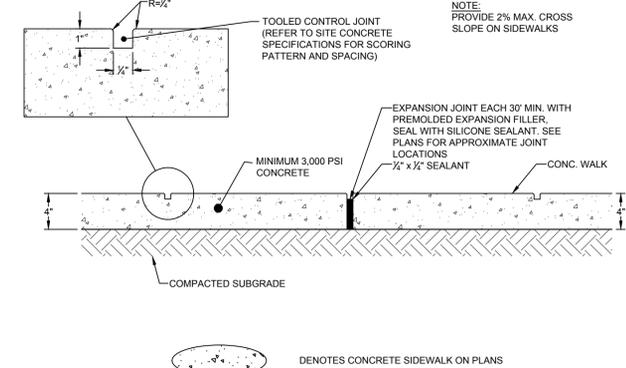
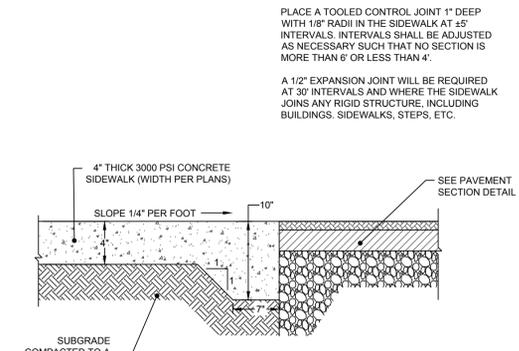
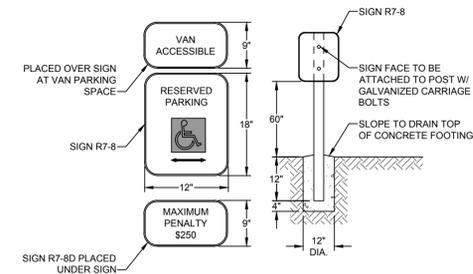
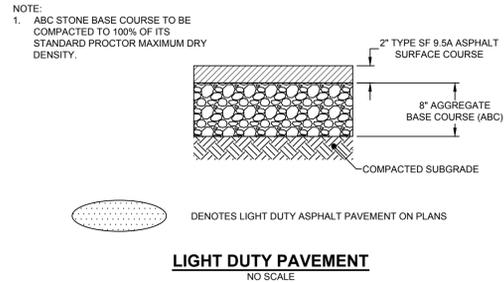
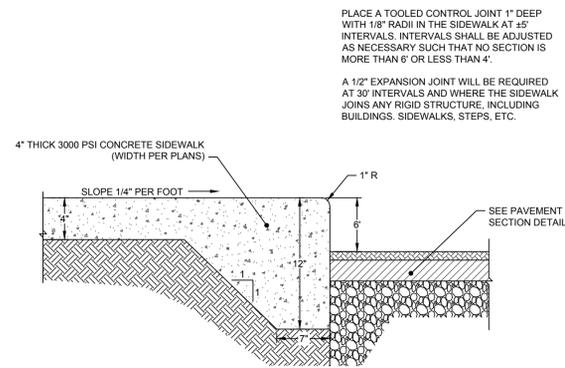
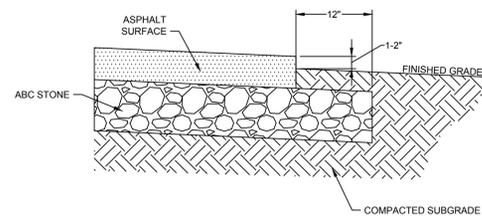
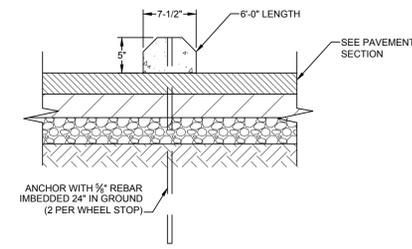
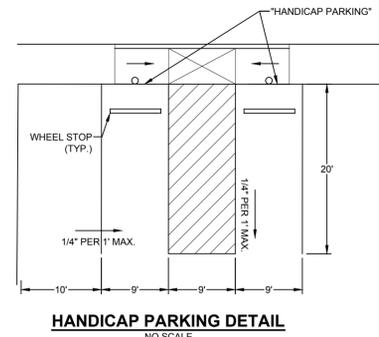
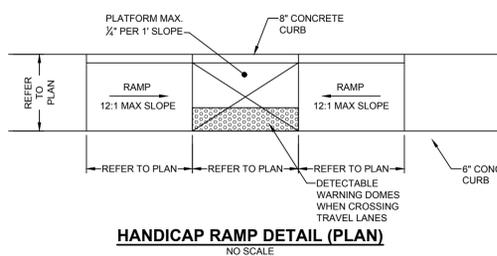
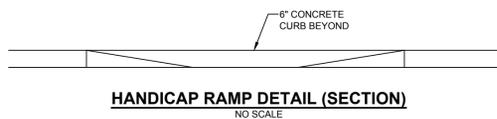
- SITE DATA**
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631 FERNWOOD FARMS ROAD  
CHESAPEAKE, VA 23320
  - DEVELOPER: CEDAR RUN CAPITAL, LLC  
2405-F NASH ST., NW  
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BARNES BOYKIN, MEMBER  
(252) 230-0632  
BARNESBOYKIN@YAHOO.COM
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SPACES PROVIDED = 36 (INCLUDING 2 ADA SPACES)
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  - ALL STORAGE BINS, TRASH RECEPTACLES AND RECYCLE CONTAINERS SHALL BE SCREENED.
  - TOPOGRAPHIC SURVEY PERFORMED BY TIMMONS GROUP IN JUNE 2021.





- NOTES:
1. CONSTRUCT THE RAMP SURFACE TO BE STABLE, FIRM AND SLIP RESISTANT. CONSTRUCT THE CURB RAMP TYPE AS SHOWN ON PLANS OR DIRECTED BY THE ENGINEER.
  2. CONSTRUCT THE RUNNING SLOPE OF THE RAMP 12:1 (8.33%) MAXIMUM SLOPE.
  3. ALLOWABLE CROSS SLOPE ON SIDEWALKS AND CURB RAMPS WILL BE 2% MAXIMUM.
  4. CONSTRUCT THE SIDE FLARE SLOPE A MAXIMUM OF 10:1 (10%) MEASURED ALONG THE CURB LINE.
  5. CONSTRUCT THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE BASE OF THE RAMP A MAXIMUM OF 5% AND MAINTAIN A SMOOTH TRANSITION.
  6. CONSTRUCT LANDINGS FOR SIDEWALK A MINIMUM OF 4' X 4' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION.
  7. PLACE A 1/2" EXPANSION JOINT WHERE THE CONCRETE CURB RAMP JOINS THE CURB AND AS SHOWN ON NCDOT 848.01.



PROGRESS PRINT  
JUL 26, 2023  
NOT FOR  
CONSTRUCTION

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SCALE  
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**TIMMONS GROUP**  
NORTH CAROLINA LICENSE NO. C-1652  
DOLLAR TREE CARATOKE HWY  
POPLAR BRANCH TNSP - CURRITUCK COUNTY - NORTH CAROLINA

JOB NO.  
59040  
SHEET NO.  
C2.1

S:\10905640 - Dollar Tree - 6646 Caratoke Hwy Lot 1 - Grassy, NCDWG\Sheet\CD\89040-C2-1-DT\SITE.dwg | Printed on 7/26/2023 1:28 PM | by KKH Yost



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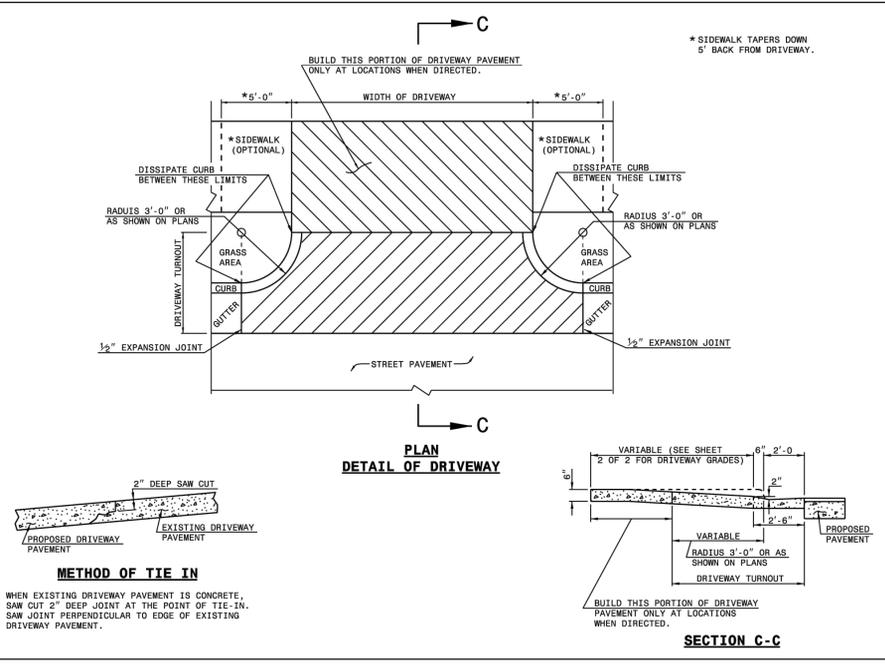
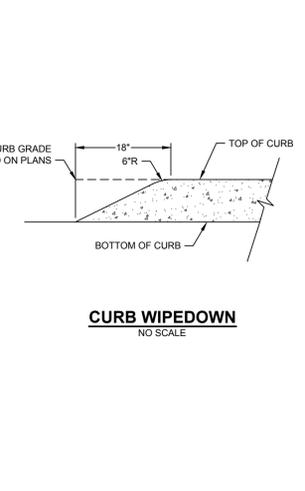
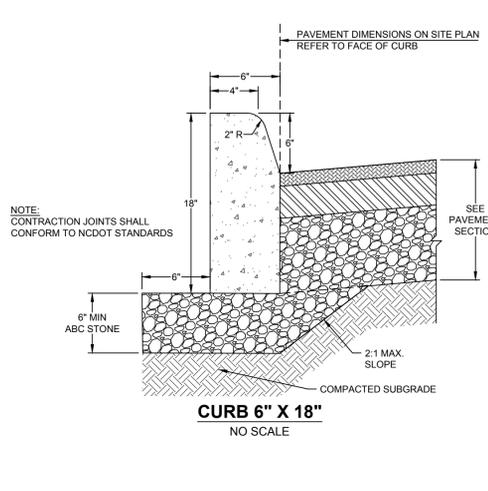
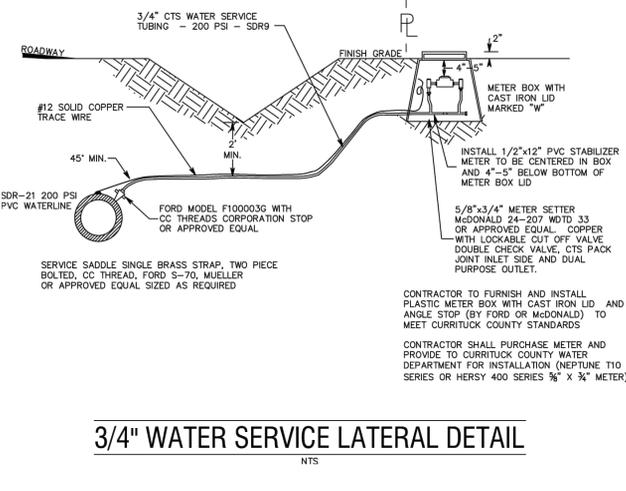
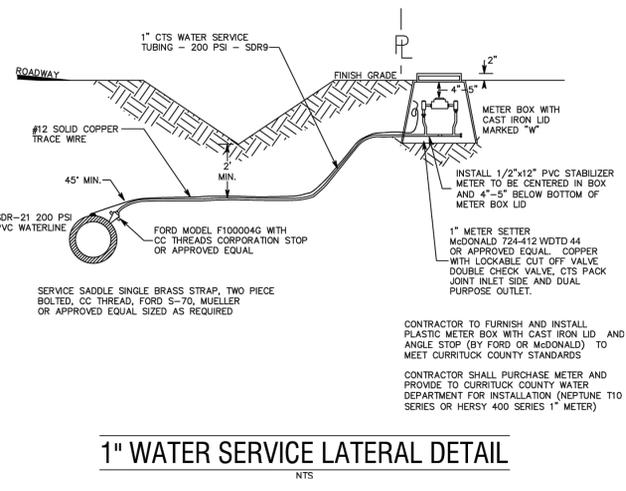
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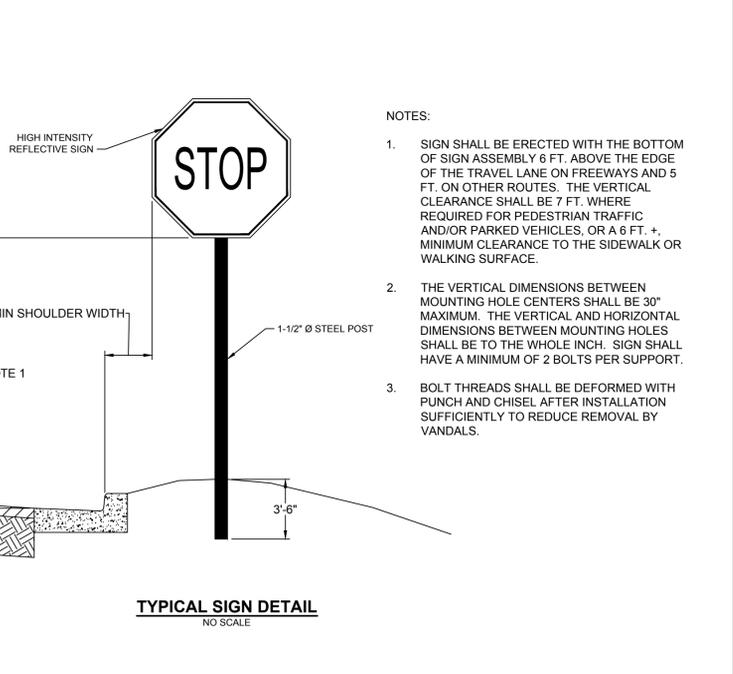
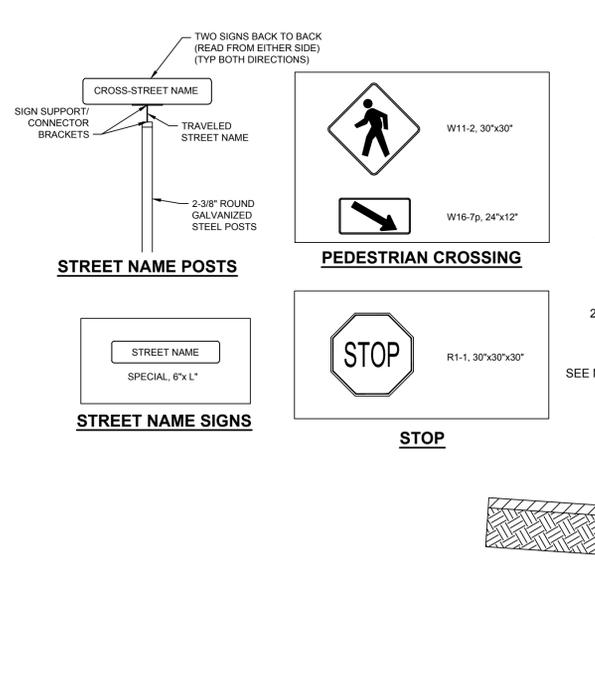
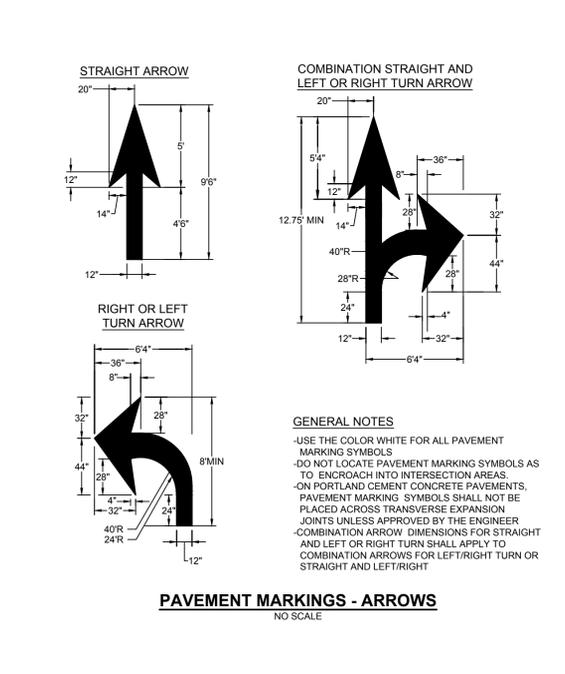
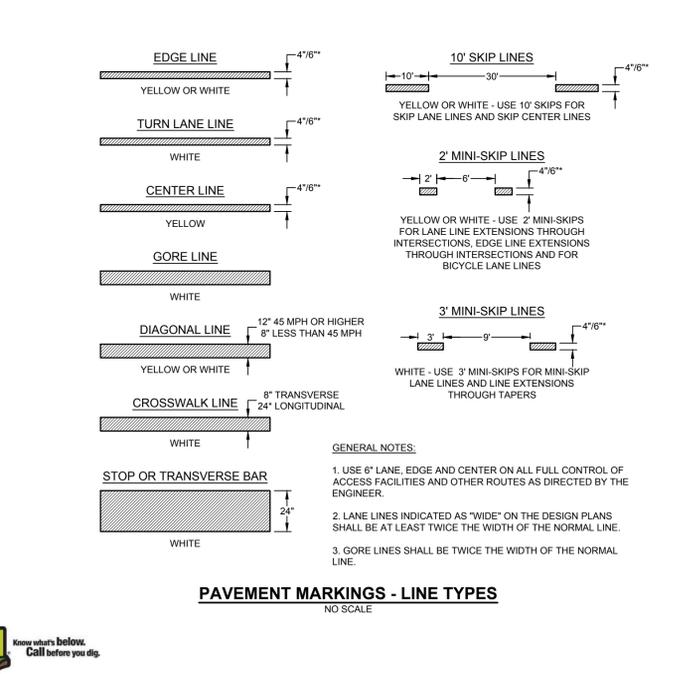
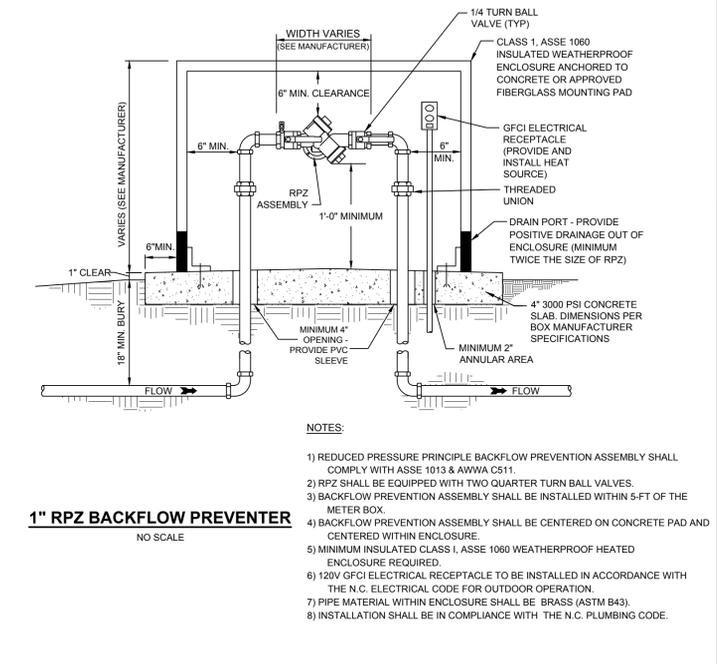
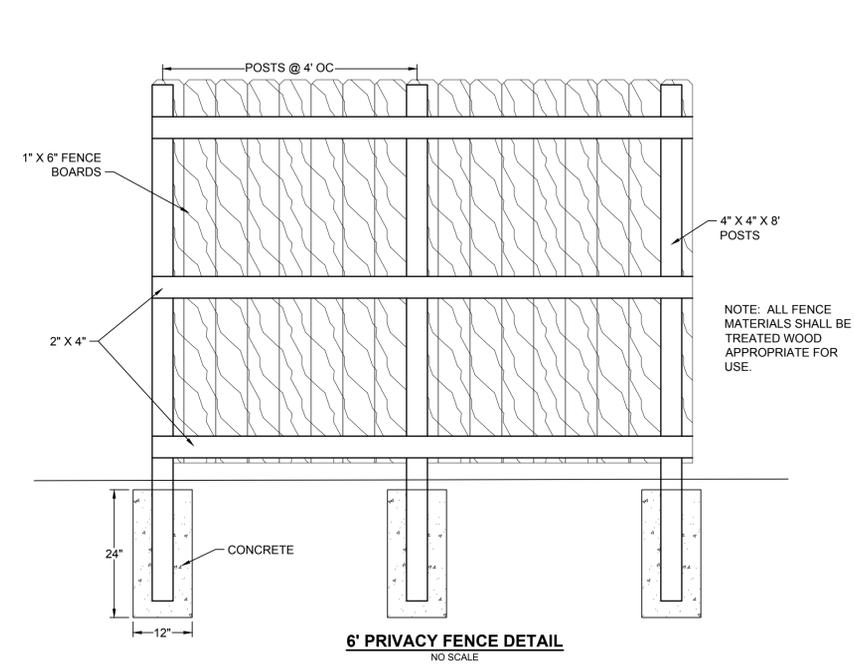
SHEET NO.  
C2.2



STATE OF NORTH CAROLINA  
DEPT. OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, N.C.

ROADWAY STANDARD DRAWING FOR  
DRIVEWAY TURNOUT  
RADIUS TYPE

SHEET 1 OF 2  
848.02



**TIMMONS GROUP**  
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DOLLAR TREE CARATOKE HWY  
POPLAR BRANCH TNSP - CURRITUCK COUNTY - NORTH CAROLINA  
SITE DETAILS

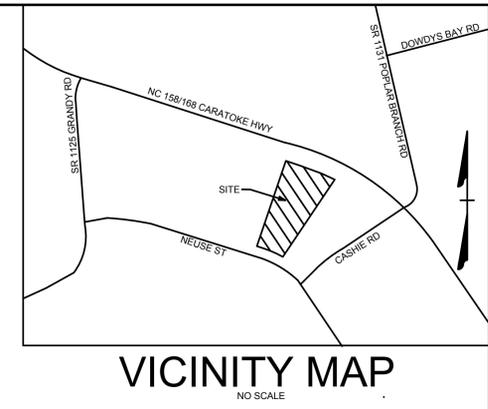
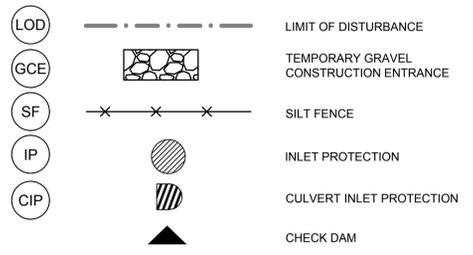


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- ALL UTILITY CONNECTIONS SHALL CONFORM TO CURRITUCK COUNTY STANDARDS AND SHALL BE COORDINATED WITH THE CURRITUCK COUNTY PUBLIC WORKS DEPARTMENT.
- CONTRACTOR SHALL INSPECT AND MAINTAIN AS NEEDED ALL EROSION CONTROL DEVICES ON A WEEKLY BASIS AND AFTER EACH MAJOR STORM EVENT. FAILURE TO KEEP EROSION DEVICES IN GOOD WORKING ORDER MAY RESULT IN THE ISSUANCE OF STOP WORK ORDER.
- ANY FILL BROUGHT ON SITE SHALL BE FROM AN APPROVED SITEMINE. ANY MATERIAL REMOVED FROM THE SITE SHALL BE DISPOSED OF IN A SINGLE APPROVED LOCATION.
- DISTURBED AREA SHALL NOT EXCEED 2.08 ACRES.
- ALL STORAGE BINS, TRASH RECEPTACLES AND RECYCLE CONTAINERS SHALL BE SCREENED.
- TOPOGRAPHIC SURVEY PERFORMED BY TIMMONS GROUP IN JUNE 2021.

**LEGEND**



PROGRESS PRINT  
JUL 26, 2023  
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THIS DRAWING PREPARED AT THE  
**ELIZABETH CITY OFFICE**  
1805 West City Drive, Unit E | Elizabeth City, NC 27909  
TEL 252.621.3030 FAX 252.592.0974 www.timmons.com

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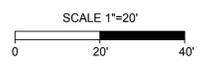
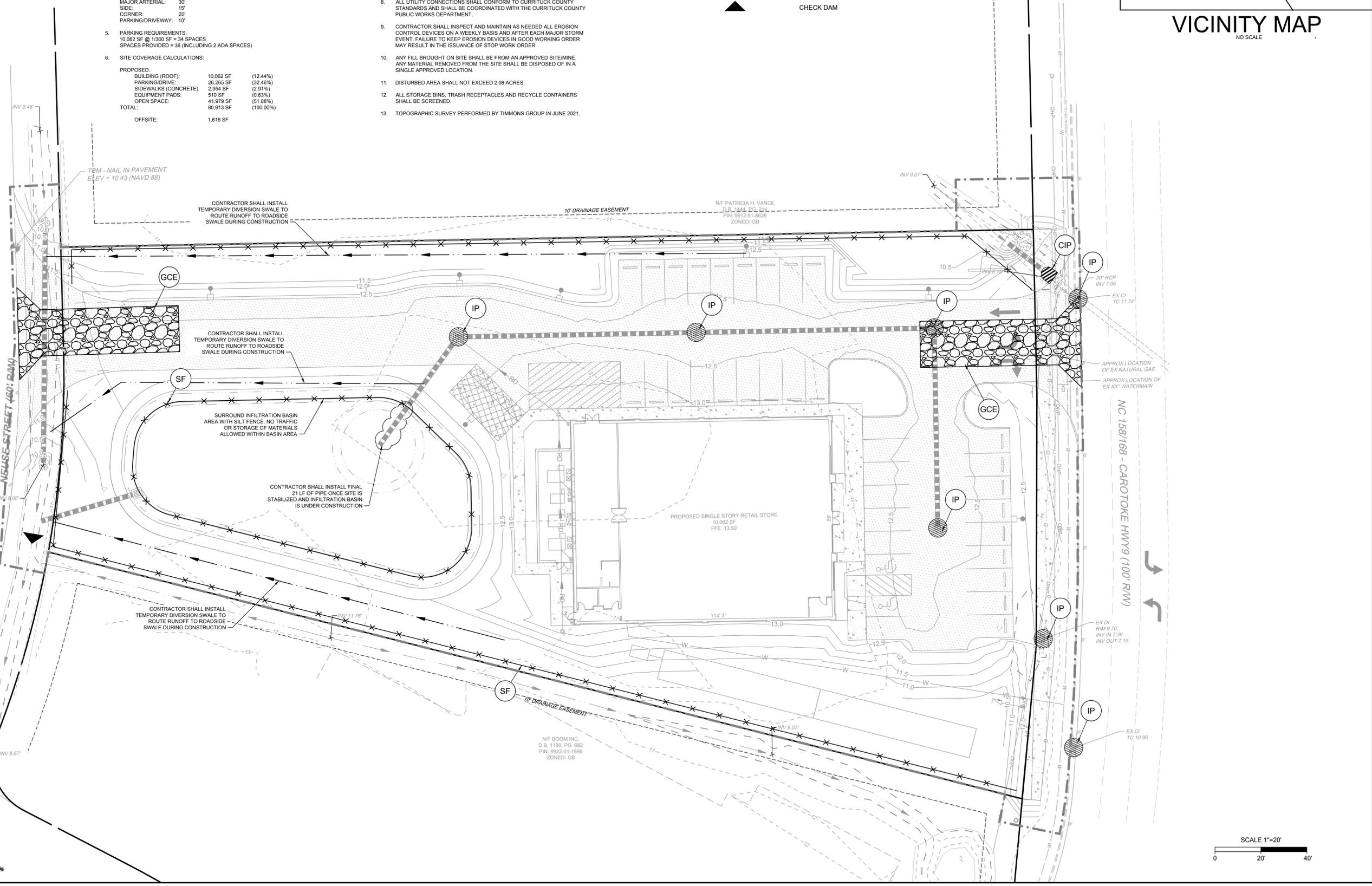
REVISION DESCRIPTION	DATE
	07/20/2023

**TIMMONS GROUP**  
NORTH CAROLINA LICENSE NO. C-1652

**DOLLAR TREE CARATOKE HWY**  
POPLAR BRANCH TNSP - CURRITUCK COUNTY - NORTH CAROLINA  
**EROSION AND SEDIMENT CONTROL PLAN**

JOB NO.	59040
SHEET NO.	C3.0

S:\101951640 - Dollar Tree - 6640 Caratoke Hwy Lot 1 - Grady - NCDWG\Sheet\CD\6640DC-C3.D\EROS.dwg | Printed on 7/26/2023 2:16 PM | by Kait York



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**GROUND STABILIZATION AND MATERIALS HANDLING PRACTICES FOR COMPLIANCE WITH THE NCGO1 CONSTRUCTION GENERAL PERMIT**

Implementing the details and specifications on this plan sheet will result in the construction activity being considered compliant with the Ground Stabilization and Materials Handling sections of the NCGO1 Construction General Permit (Sections E and F, respectively). The permittee shall comply with the Erosion and Sediment Control plan approved by the delegated authority having jurisdiction. All details and specifications shown on this sheet may not apply depending on site conditions and the delegated authority having jurisdiction.

**SECTION E: GROUND STABILIZATION**

Required Ground Stabilization Timeframes		
Site Area Description	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed -7 days for slopes greater than 50' in length with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones
(d) Slopes 3:1 to 4:1	14	-10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope

**Note:** After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

**GROUND STABILIZATION SPECIFICATION**

Stabilize the ground sufficiently so that rain will not dislodge the soil. Use one of the techniques in the table below:

Temporary Stabilization	Permanent Stabilization
• Temporary grass seed covered with straw or other mulches and tackifiers	• Permanent grass seed covered with straw or other mulches and tackifiers
• Hydroseeding	• Geotextile fabrics such as permanent soil reinforcement matting
• Rolled erosion control products with or without temporary grass seed	• Hydroseeding
• Appropriately applied straw or other mulch	• Straw or other permanent plantings covered with mulch
• Plastic sheeting	• Uniform and evenly distributed ground cover sufficient to restrain erosion
	• Structural methods such as concrete, asphalt or retaining walls
	• Rolled erosion control products with grass seed

**POLYACRYLAMIDES (PAMS) AND FLOCCULANTS**

- Select flocculants that are appropriate for the soils being exposed during construction, selecting from the *NC DWR List of Approved PAMS/Flocculants*.
- Apply flocculants at or before the inlets to Erosion and Sediment Control Measures.
- Apply flocculants at the concentrations specified in the *NC DWR List of Approved PAMS/Flocculants* and in accordance with the manufacturer's instructions.
- Provide ponding area for containment of treated Stormwater before discharging offsite.
- Store flocculants in leak-proof containers that are kept under storm-resistant cover or surrounded by secondary containment structures.

**EQUIPMENT AND VEHICLE MAINTENANCE**

- Maintain vehicles and equipment to prevent discharge of fluids.
- Provide drip pans under any stored equipment.
- Identify leaks and repair as soon as feasible, or remove leaking equipment from the project.
- Collect all spent fluids, store in separate containers and properly dispose as hazardous waste (recycle when possible).
- Remove leaking vehicles and construction equipment from service until the problem has been corrected.
- Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum products to a recycling or disposal center that handles these materials.

**LITTER, BUILDING MATERIAL AND LAND CLEARING WASTE**

- Never bury or burn waste. Place litter and debris in approved waste containers.
- Provide a sufficient number and size of waste containers (e.g. dumpster, trash receptacle) on site to contain construction and domestic wastes.
- Locate waste containers at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Locate waste containers on areas that do not receive substantial amounts of runoff from upland areas and does not drain directly to a storm drain, stream or wetland.
- Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers.
- Anchor all lightweight items in waste containers during times of high winds.
- Empty waste containers as needed to prevent overflow. Clean up immediately if containers overflow.
- Dispose waste off-site at an approved disposal facility.
- On business days, clean up and dispose of waste in designated waste containers.

**PAINT AND OTHER LIQUID WASTE**

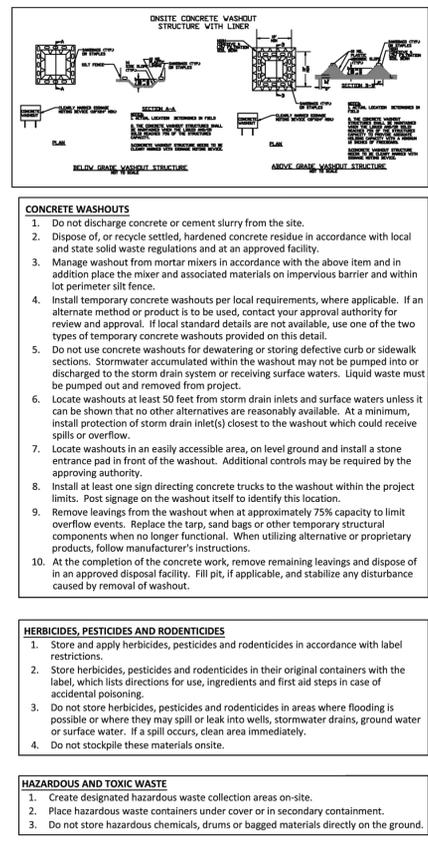
- Do not dump paint and other liquid waste into storm drains, streams or wetlands.
- Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Contain liquid wastes in a controlled area.
- Containment must be labeled, sized and placed appropriately for the needs of site.
- Prevent the discharge of soaps, solvents, detergents and other liquid wastes from construction sites.

**PORTABLE TOILETS**

- Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot offset is not attainable, provide relocation of portable toilet behind silt fence or place on a gravel pad and surround with sand bags.
- Provide staking or anchoring of portable toilets during periods of high winds or in high traffic areas.
- Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and replace with properly operating unit.

**EARTHEN STOCKPILE MANAGEMENT**

- Show stockpile locations on plans. Locate earthen-material stockpile areas at least 50 feet away from storm drain inlets, sediment basins, perimeter sediment controls and surface waters unless it can be shown no other alternatives are reasonably available.
- Protect stockpile with silt fence installed along toe of slope with a minimum offset of five feet from the toe of stockpile.
- Install at least one sign directing construction trucks to the washout within the project limits. Post signage on the washout itself to identify this location.
- Remove leavings from the washout when at approximately 75% capacity to limit overflow events. Replace the tarp, sand bags or other temporary structural components when no longer functional. When utilizing alternative or proprietary products, follow manufacturer's instructions.
- At the completion of the concrete work, remove remaining leavings and dispose of in an approved disposal facility. Fill pit, if applicable, and stabilize any disturbance caused by removal of washout.



**PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING**

**SECTION A: SELF-INSPECTION**

Self-inspections are required during normal business hours in accordance with the table below. When adverse weather or site conditions would cause the safety of the inspection personnel to be in jeopardy, the inspection may be delayed until the next business day on which it is safe to perform the inspection. In addition, when a storm event of equal to or greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be performed upon the commencement of the next business day. Any time when inspections were delayed shall be noted in the inspection Record.

Inspect	Frequency (during normal business hours)	Inspection records must include:
(1) Rain gauge maintained in good working order	Daily	Daily rainfall amounts. If no daily rain gauge observations are made during weekend or holiday periods, no individual day rainfall information is available, record the cumulative rain measurement for those unattended days (and this will determine if a site inspection is needed). Days on which no rainfall occurred shall be recorded as "zero." The permittee may use another rain-measuring device if approved by the Division.
(2) E&S Measures	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	1. Identification of the measures inspected. 2. Date and time of the inspection. 3. Name of the person performing the inspection. 4. Indication of whether the measures were operating properly. 5. Description of maintenance needs for the measures. 6. Description of evidence, and date of corrective actions taken.
(3) Stormwater discharge (SDC)	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	1. Identification of the discharge outfalls inspected. 2. Date and time of the inspection. 3. Name of the person performing the inspection. 4. Evidence of indicators of stormwater pollution such as oil sheen, floating or suspended solids, discoloration. 5. Indication of visible sediment leaving the site. 6. Description, evidence, and date of corrective actions taken.
(4) Perimeter of site	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	1. Visible sedimentation is found outside the limits. Then a record of the following shall be made: 1. Actions taken to clean up or stabilize the sediment that has left the site limits. 2. Description, evidence, and date of corrective actions taken, and 3. Any application as to the actions taken to control future releases.
(5) Streams or wetlands onsite or offsite (where accessible)	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	1. If the stream or wetland has increased visible sedimentation or a stream has visible increased turbidity from the construction activity, then a record of the following shall be made: 1. Description, evidence and date of corrective actions taken, and 2. Records of the required reports to the appropriate Division Regional Office per Part III, Section C, Item 2(f) of this permit.
(6) Ground stabilization measures	After each phase of grading	1. The phase of grading (installation of perimeter E&S measures, clearing and grubbing, installation of storm drainage facilities, completion of all land-disturbing activity, construction or redevelopment, permanent ground cover). 2. Documentation that the required ground stabilization measures have been provided within the required time frame or as assurance that they will be provided as soon as possible.

**NOTE:** The rain inspection resets the required 7 calendar day inspection requirement.

**PART II, SECTION G, ITEM (4) DRAW DOWN OF SEDIMENT BASINS FOR MAINTENANCE OR CLOSE OUT**

Sediment basins and traps that receive runoff from drainage areas of one acre or more shall use outlet structures that withdraw water from the surface when these devices need to be drawn down for maintenance or close out unless this is infeasible. The circumstances in which it is not feasible to withdraw water from the surface shall be rare (for example, times with extended cold weather). Non-surface withdrawals from sediment basins shall be allowed only when all of the following criteria have been met:

- The E&S plan authority has been provided with documentation of the non-surface withdrawal and the specific time periods or conditions in which it will occur. The non-surface withdrawal shall not commence until the E&S plan authority has approved these items.
- The non-surface withdrawal has been reported as an anticipated bypass in accordance with Part III, Section C, Item 2(c) and (d) of this permit.
- Dewatering discharges are treated with controls to minimize discharges of pollutants from stormwater that is removed from the sediment basin. Examples of appropriate controls include properly sited, designed and maintained dewatering tanks, weir tanks, and filtration systems.
- Vegetated, upland areas of the sites or a properly designed stone pad is used to the extent feasible at the outlet of the dewatering treatment devices described in item (c) above.
- Velocity dissipation devices such as check dams, sediment traps, and riprap are provided at the discharge points of all dewatering devices.
- Sediment removed from the dewatering treatment devices described in item (c) above is disposed of in a manner that does not cause deposition of sediment into waters of the United States.

**PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING**

**SECTION B: RECORDKEEPING**

**1. E&S Plan Documentation**

The approved E&S plan as well as any approved deviation shall be kept on the site. The approved E&S plan must be kept up-to-date throughout the coverage under this permit. The following items pertaining to the E&S plan shall be kept on site and available for inspection at all times during normal business hours.

Item to Document	Documentation Requirements
(a) Each E&S measure has been installed and does not significantly deviate from the locations, dimensions and relative elevations shown on the approved E&S plan.	Initial and date each E&S measure on a copy of the approved E&S plan or complete, date and sign an inspection report that lists each E&S measure shown on the approved E&S plan. This documentation is required upon the initial installation of the E&S measures or if the E&S measures are modified after initial installation.
(b) A phase of grading has been completed.	Initial and date a copy of the approved E&S plan or complete, date and sign an inspection report to indicate completion of the construction phase.
(c) Ground cover is located and installed in accordance with the approved E&S plan.	Initial and date a copy of the approved E&S plan or complete, date and sign an inspection report to indicate compliance with approved ground cover specifications.
(d) The maintenance and repair requirements for all E&S measures have been performed.	Complete, date and sign an inspection report.
(e) Corrective actions have been taken to E&S measures.	Initial and date a copy of the approved E&S plan or complete, date and sign an inspection report to indicate the completion of the corrective action.

**2. Additional Documentation to be Kept on Site**

In addition to the E&S plan documents above, the following items shall be kept on the site and available for inspectors at all times during normal business hours, unless the Division provides a site-specific exemption based on unique site conditions that make this requirement not practical:

- This General Permit as well as the Certificate of Coverage, after it is received.
- Records of inspections made during the previous twelve months. The permittee shall record the required observations on the Inspection Record Form provided by the Division or a similar inspection form that includes all the required elements. Use of electronically-available records in lieu of the required paper copies will be allowed if shown to provide equal access and utility as the hard-copy records.

**3. Documentation to be Retained For Three Years**

All data used to complete the e-NCI and all inspection records shall be maintained for a period of three years after project completion and made available upon request. [40 CFR 122.41]

**PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING**

**SECTION C: REPORTING**

**1. Occurrences that Must be Reported**

Permittees shall report the following occurrences:

- Visible sediment deposition in a stream or wetland.
- Oil spills if:
  - They are 25 gallons or more,
  - They are less than 25 gallons but cannot be cleaned up within 24 hours,
  - They cause sheen on surface waters (regardless of volume), or
  - They are within 100 feet of surface waters (regardless of volume).
- Releases of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (Ref: 40 CFR 110.3 and 40 CFR 117.3) or Section 102 of CERCLA (Ref: 40 CFR 302.4) or G.S. 143-215.85.
- Anticipated bypasses and unanticipated bypasses.
- Noncompliance with the conditions of this permit that may endanger health or the environment.

**2. Reporting Timeframes and Other Requirements**

After a permittee becomes aware of an occurrence that must be reported, he shall contact the appropriate Division regional office within the timeframes and in accordance with the other requirements listed below. Occurrences outside normal business hours may also be reported to the Department's Environmental Emergency Center personnel at (800) 858-0368.

Occurrences	Reporting Timeframes (After Discovery) and Other Requirements
(a) Visible sediment deposition in a stream or wetland	<ul style="list-style-type: none"> <li>• <b>Within 24 hours</b>, in oral or electronic notification.</li> <li>• <b>Within 7 calendar days</b>, a report that contains a description of the sediment and actions taken to address the cause of the deposition. Division staff may waive the requirement for a written report on a case-by-case basis.</li> <li>• If the stream is named on the <a href="#">NC 303(d) list</a> as impaired for sediment-related causes, the permittee may be required to perform additional monitoring, inspections or apply more stringent practices if staff determine that additional requirements are needed to assure compliance with the federal or state impaired-waters conditions.</li> </ul>
(b) Oil spills and release of hazardous substances per Item 1(b)-(c) above	<ul style="list-style-type: none"> <li>• <b>Within 24 hours</b>, in oral or electronic notification. The notification shall include information about the date, time, nature, volume and location of the spill or release.</li> <li>• <b>A report at least ten days before the date of the bypass, if possible.</b> The report shall include an evaluation of the anticipated quality and effect of the bypass.</li> </ul>
(c) Anticipated bypasses [40 CFR 122.41(m)(3)]	<ul style="list-style-type: none"> <li>• <b>Within 24 hours</b>, an oral or electronic notification.</li> <li>• <b>Within 7 calendar days</b>, a report that includes an evaluation of the quality and effect of the bypass.</li> </ul>
(d) Noncompliance with the conditions of this permit that may endanger health or the environment [40 CFR 122.41(n)(7)]	<ul style="list-style-type: none"> <li>• <b>Within 24 hours</b>, an oral or electronic notification.</li> <li>• <b>Within 7 calendar days</b>, a report that contains a description of the noncompliance, and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time noncompliance is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. [40 CFR 122.41(n)(6)].</li> <li>• Division staff may waive the requirement for a written report on a case-by-case basis.</li> </ul>

**NCGO1 GROUND STABILIZATION AND MATERIALS HANDLING EFFECTIVE: 04/01/19**

**NCGO1 SELF-INSPECTION, RECORDKEEPING AND REPORTING EFFECTIVE: 04/01/19**

**Channel Installation Instructions EXCEL CS-3™**

**Step 1 - Site Preparation**

Prepare site to design profile and grade. Remove debris, rocks, clods, etc. Ground surface should be smooth prior to installation to ensure blanket remains in contact with slope.

**Step 2 - Seeding**

Seeding of site should be conducted to design requirements or to follow local or state seeding requirements as necessary.

**Step 3 - Staple Selection**

At a minimum, 6" long by 1" crown, 11 gauge staples are to be used to secure the blanket to the ground surface. Installation in rocky, sandy or other loose soil may require longer staples.

**Step 4 - Excavate Anchor Trench and Secure Blanket**

Excavate a trench along the top of the channel side slopes and the upstream terminal end of the channel to secure the edges of the blanket. The trench should run along the length and width of the installation, be 6" wide and 6" deep. Staple blanket along bottom of trench, fill with compacted soil, overlap blanket towards toe of slope and secure with row of staples (shown in Figures A, E and F).

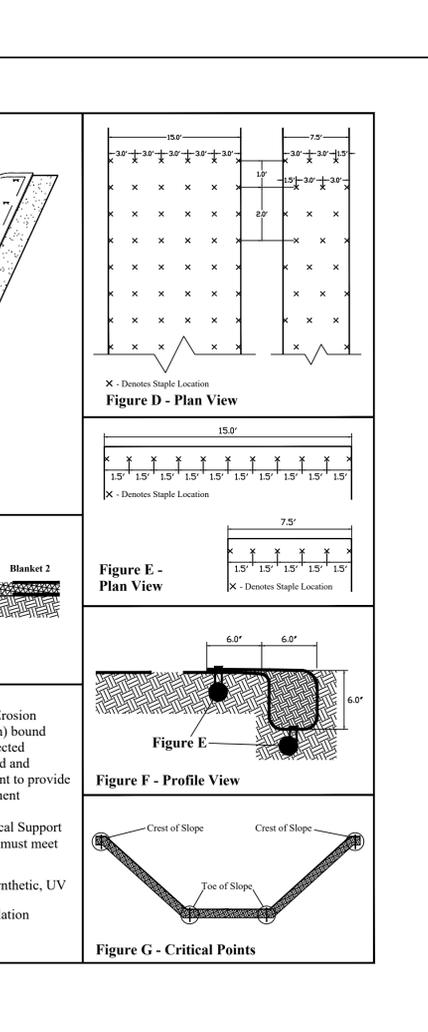
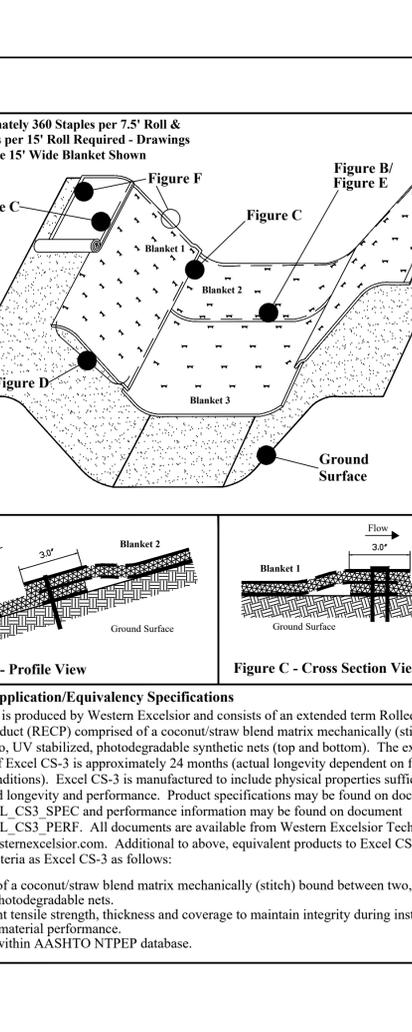
**Step 5 - Secure Body of Blanket**

Roll blanket down slope from anchor trench. Staple body of blanket following the pattern shown in Figure D. Leave end of blanket unstapled to allow for overlap shown in Figure B. Place downstream blanket underneath upstream blanket to form shingle pattern. Staple seam as shown in Figure E. Secure downstream blanket with stapling pattern shown in Figure D. Stapling pattern shown in Figure D reflects minimum staples to be used. More staples may be required to ensure blanket is sufficiently secured to resist mowers and foot traffic and to ensure blanket is in contact with soil surface over the entire area of blanket. Further, critical points require additional staples. Critical points are identified in Figure G.

**Step 6 - Continue Along Slope - Complete Installation**

Overlap adjacent blankets as shown in Figure C and repeat Step 5. Secure toe of slope using stapling pattern shown in Figure E. Secure edges of installation by stapling at 1.5' intervals along the terminal edge.

Document # WE\_EXCEL\_CS3\_CII



**SEEDBED PREPARATION**

**CONSTRUCTION SPECIFICATIONS**

- PREPARE SOIL AS NECESSARY TO ESTABLISH AN ADEQUATE SEEDBED FOR RECEIVING SEED USING TILLAGE AND/OR REMOVAL OF DEBRIS (ROCKS, ROOTS, OBSTRUCTIONS), CHISEL, COMPACTED AREAS AND SPREAD TOPSOIL TO A MINIMUM DEEP OVER ADVERSE SOIL CONDITIONS, IF AVAILABLE.
- SOIL SHALL RECEIVE LIME, FERTILIZER AND/OR SUPERPHOSPHATE UNIFORMLY AS NEEDED PER RECOMMENDATIONS FROM NORTH CAROLINA DEPARTMENT OF AGRICULTURE OR OTHER COMMERCIAL LABORATORY.
- SEED ON A FRESHLY PREPARED SEEDBED AND ENSURE SEED IS LIGHTLY COVERED FOLLOWING INSTALLATION.
- MULCH IMMEDIATELY AFTER SEEDING.
- CONTRACTOR SHALL REPORT ALL AREAS THAT ARE DISTURBED WITHIN TWO DAYS. INSPECT ALL SEEDBED AREAS AND MAKE SURE NECESSARY REPAIRS OR RESEEDINGS WITHIN THE PLANTING SEASON. IF POSSIBLE, AFTER ALL CONSTRUCTION ACTIVITIES ARE COMPLETE, AN INSPECTION WILL BE COMPLETED TO DETERMINE IF ADDITIONAL SEEDING WILL BE REQUIRED.

\*APPLY: FERTILIZER, LIME, AND MULCH SHALL BE APPLIED AT RATES RECOMMENDED BY NCDA (OR OTHERS), OTHERWISE, APPLY AS DESCRIBED BELOW.

AGRICULTURAL LIMESTONE - 1-1.5 TONS/ACRE ON COURSE TEXTURED SOILS AND 2-3 TONS/ACRE IN FINE-TEXTURED SOILS  
SOILS WITH PH 6 OR HIGHER NEED NOT BE LIMED.  
FERTILIZER - 700/1000 LBS/ACRE (10-10-10)  
MULCH - 2 TONS/ACRE (SMALL GRAIN STRAW)  
ANCHOR - ASPHALT EMULSION AT 450 GAL/ACRE

**EROSION CONTROL MEASURES**

THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE EROSION AND SEDIMENT CONTROL STANDARDS AND SPECIFICATIONS OF THE DEPARTMENT OF ENVIRONMENTAL AND NATURAL RESOURCES. SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE PROVIDED ON ALL AREAS OF THE SITE WHICH ALL DISTURBED OR GRADED.

PROVIDE A GROUNDCOVER (TEMPORARY OR PERMANENT) ON EXPOSED SLOPES WITHIN 14 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY FOR SLOPES 3:1 OR FLATTER AND LESS THAN 50' IN LENGTH, FOR SLOPES 4:1 OR FLATTER OF ANY LENGTH (EXCEPT FOR PERIMETERS AND HOW ZONES), AND SLOPES NO STEEPER THAN 2:1 AND LESS THAN 10' IN LENGTH.

PROVIDE GROUNDCOVER (TEMPORARY OR PERMANENT) ON EXPOSED SLOPES WITHIN 7 CALENDAR DAYS FOR SLOPES STEEPER THAN 3:1 OR SLOPES 3:1 OR FLATTER GREATER THAN 50' IN LENGTH, FOR HIGH QUALITY WATER (HQW) ZONES, AND PERIMETER DIKES, SWALES, DITCHES AND SLOPES.

PROVIDE GROUNDCOVER (TEMPORARY OR PERMANENT) ON ALL EXPOSED SLOPES WITHIN 21 CALENDAR DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING, AND, A PERMANENT GROUNDCOVER FOR ALL DISTURBED AREAS WITHIN 15 WORKING DAYS OR 90 CALENDAR DAYS (WHICHEVER IS SHORTER) FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.

THE CONTROL MEASURES SHALL BEGIN PRIOR TO ANY LAND DISTURBING ACTIVITY INCLUDING CLEARING, SHALL CONTINUE DURING CONSTRUCTION AND SHALL CONTINUE WITH THE NECESSARY MAINTENANCE UNTIL THE DISTURBED LAND IS STABILIZED. COMPLIANCE WITH LOCAL AND/OR STATE SOIL EROSION AND SEDIMENTATION CONTROL LAWS SHALL BE THE ENTIRE RESPONSIBILITY OF THE CONTRACTOR. THIS PARAGRAPH IS INTENDED TO SERVE ONLY AS A GUIDE TO THE CONTRACTOR FOR COMPLIANCE WITH SUCH LAWS, ORDERS, RULES AND REGULATIONS CONCERNING EROSION AND SEDIMENTATION CONTROL PROTECTION OF EXISTING STRUCTURES AND FACILITIES FROM SEDIMENTATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ITEMS TO BE PROTECTED SHALL INCLUDE, BUT ARE NOT LIMITED TO, CATCH BASINS, NATURAL WATERWAYS, DRAINAGE DITCHES, WALKS, DRIVES, ROADS, LAWNS, AND STREAMS.

**PERMANENT SEEDING SCHEDULE FOR COASTAL PLAIN**

DATE	TYPE	BROADCAST SEEDING RATES
OCT 1 - APR 1	SERICA LESPEDEZA	15 LBS/ACRE
AUG 30 - MAR 15	KY 31 TALL FESCUE	200-250 LBS/ACRE
AUG 15 - APR 15	RYE GRAIN	40 LBS/ACRE
APR 15 - AUG 15	GERMAN MILLET	10 LBS/ACRE

**TEMPORARY SEEDING SCHEDULE**

DATE	TYPE	PLANTING RATES
DEC 1 - APR 15	ANNUAL LESPEDEZA (KOBÉ IN PIEDMONT AND COASTAL PLAIN)	50 LBS/ACRE
APR 15 - AUG 15 (COASTAL PLAIN)	GERMAN MILLET	40 LBS/ACRE
AUG 15 - DEC 30 (COASTAL PLAIN)	RYE	120 LBS/ACRE

**CONSTRUCTION SEQUENCE**

- INSTALL TEMPORARY GRAVEL CONSTRUCTION ENTRANCE PAD. (SEE DETAIL)
- INSTALL EROSION CONTROL DEVICES AT SITE DISCHARGE POINTS AND ALL SILT FENCE TO PREVENT OFF SITE SEDIMENTATION.
- PERFORM CLEARING AND DEMOLITION WORK.
- CONSTRUCT TEMPORARY SEDIMENT BASIN; INSTALLING SKIMMER AND POROUS BAFFLES UNTIL SITE IS STABILIZED.
- PERFORM GRADE WORK AND INSTALL THE REMAINING SEDIMENT AND EROSION CONTROL PROTECTION.
- CONSTRUCT BUILDINGS. CONSTRUCT STONE BASE AND ASPHALT FOR THE PROPOSED PARKING/DRIVE.
- PROVIDE GROUNDCOVER IN ACCORDANCE WITH DETAIL MARKED "EROSION CONTROL MEASURES," THIS SHEET.
- MONITOR AND MAINTAIN THE INSTALLED EROSION CONTROL MEASURES AND REPAIR AS NECESSARY.
- ONCE VEGETATION IS ESTABLISHED; REMOVE POROUS BAFFLES A SKIMMER FROM BASIN, RE-GRADE BASIN AS NEEDED TO DESIGNED ELEVATIONS, AND INSTALL WETLAND PLANTS.
- REMOVE ANY REMAINING CONTROL DEVICES.

**PROGRESS PRINT JUL 26, 2023 NOT FOR CONSTRUCTION**

THIS DRAWING PREPARED AT THE ELIZABETH CITY OFFICE  
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**TIMMONS GROUP**  
NORTH CAROLINA LICENSE NO. C-1652

DOLLAR TREE CARATOKE HWY  
POPULAR BRANCH TNSP - CURRITUCK COUNTY - NORTH CAROLINA  
EROSION AND SEDIMENT CONTROL DETAILS

REVISION DESCRIPTION	DATE	DATE
		07/20/2023
		DRAWN BY BCD
		DESIGNED BY KDH
		CHECKED BY KDH
		SCALE N/A
		JOB NO. 59040
		SHEET NO. C3.2

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**SITE DATA:**

1. OWNER:  
JASON ROADCAP  
631 FERNWOOD FARMS ROAD  
CHESAPEAKE, VA 23320

2. DEVELOPER:  
CEDAR RUN CAPITAL LLC  
2405-F NASH ST. NW  
WILSON, NC 27696  
BARNES BOYKIN, MEMBER  
(252) 230-0632  
BARNESBOYKIN@YAHOO.COM

3. SITE INFORMATION:  
PIN: 0094000122E0000  
9922-01-0614  
D.B. 19, PG. 120  
ZONING: GB (GENERAL BUSINESS)  
PARCEL AREA: 1.85 AC  
SITE AREA: 1.85 AC  
SITE ADDRESS: 6640 CARATOKE HWY  
CURRITUCK, NC 27939

4. BUILDING SETBACKS:  
MAJOR ARTERIAL: 30'  
SIDE: 15'  
CORNER: 20'  
PARKING/DRIVEWAY: 10'

5. PARKING REQUIREMENTS:  
10,062 SF @ 1/300 SF = 34 SPACES  
SPACES PROVIDED = 36 (INCLUDING 2 ADA SPACES)

6. SITE COVERAGE CALCULATIONS:

PROPOSED:		
BUILDING (ROOF):	10,062 SF	(12.44%)
PARKING/DRIVE:	26,265 SF	(32.46%)
SIDEWALKS (CONCRETE):	2,354 SF	(2.91%)
EQUIPMENT PADS:	510 SF	(0.63%)
OPEN SPACE:	41,979 SF	(51.88%)
TOTAL:	80,913 SF	(100.00%)
OFFSITE:	1,616 SF	

**7. LANDSCAPE REQUIREMENTS:**

SITE LANDSCAPING:  
2 ACI OF CANOPY TREE PER ACRE  
1 TREE WITHIN 60' OF EACH PARKING SPACE  
1 SHRUB PER 5' OF BUILDING FACADE  
PROVIDED: 5 TREES @ 2 ACI EACH = 10 ACI  
38 SHRUBS

PARKING PERIMETER:  
SHRUBS AT 5' O. C. ALONG PARKING PERIMETER  
PROVIDED: 65 SHRUBS

STREETSCAPE:  
BASED ON 246 LF HIGHWAY FRONTAGE MINUS DRIVEWAY WIDTH AT  
RW: 246 LF - 36 LF = 210 LF  
8 ACI CANOPY TREES + 4.5 ACI UNDERSTORY TREES + 10 SHRUBS  
PER 100 LF OF STREET FRONTAGE  
REQUIRED: 17 ACI CANOPY TREES  
10 ACI UNDERSTORY TREES  
21 SHRUBS  
PROVIDED: 6 CANOPY TREES @ 3 ACI EACH = 17 ACI  
7 UNDERSTORY TREES @ 1.5 ACI EACH = 10 ACI  
21 SHRUBS

8. ALL UTILITY CONNECTIONS SHALL CONFORM TO CURRITUCK COUNTY STANDARDS AND SHALL BE COORDINATED WITH THE CURRITUCK COUNTY PUBLIC WORKS DEPARTMENT.

9. CONTRACTOR SHALL INSPECT AND MAINTAIN AS NEEDED ALL EROSION CONTROL DEVICES ON A WEEKLY BASIS AND AFTER EACH MAJOR STORM EVENT. FAILURE TO KEEP EROSION DEVICES IN GOOD WORKING ORDER MAY RESULT IN THE ISSUANCE OF STOP WORK ORDER.

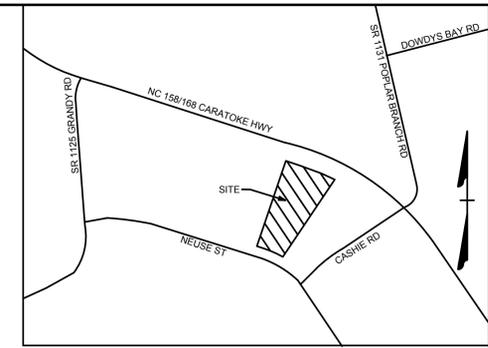
10. ANY FILL BROUGHT ON SITE SHALL BE FROM AN APPROVED SITE/MINE. ANY MATERIAL REMOVED FROM THE SITE SHALL BE DISPOSED OF IN A SINGLE APPROVED LOCATION.

11. DISTURBED AREA SHALL NOT EXCEED 2.08 ACRES.  
12. ALL STORAGE BINS, TRASH RECEPTACLES AND RECYCLE CONTAINERS SHALL BE SCREENED.  
13. TOPOGRAPHIC SURVEY PERFORMED BY TIMMONS GROUP IN JUNE 2021.

I, \_\_\_\_\_ OWNER/AGENT HEREBY CERTIFY THE INFORMATION INCLUDED ON THIS AND ATTACHED PAGES IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

ONE THE PLAN ENTITLED "DOLLAR TREE - GRANDY", STORMWATER DRAINAGE IMPROVEMENTS SHALL BE INSTALLED ACCORDING TO THESE PLANS AND SPECIFICATIONS APPROVED BY CURRITUCK COUNTY. YEARLY INSPECTIONS ARE REQUIRED AS PART OF THE STORMWATER PLAN. THE OWNER IS RESPONSIBLE FOR ALL MAINTENANCE REQUIRED. CURRITUCK COUNTY ASSUMES NO RESPONSIBILITY FOR THE DESIGN, MAINTENANCE, OR PERFORMANCE OF THE STORMWATER IMPROVEMENTS.

DATE: \_\_\_\_\_ OWNER/AGENT: \_\_\_\_\_



**VICINITY MAP**  
NO SCALE

PROGRESS PRINT  
JUL 26, 2023  
NOT FOR  
CONSTRUCTION

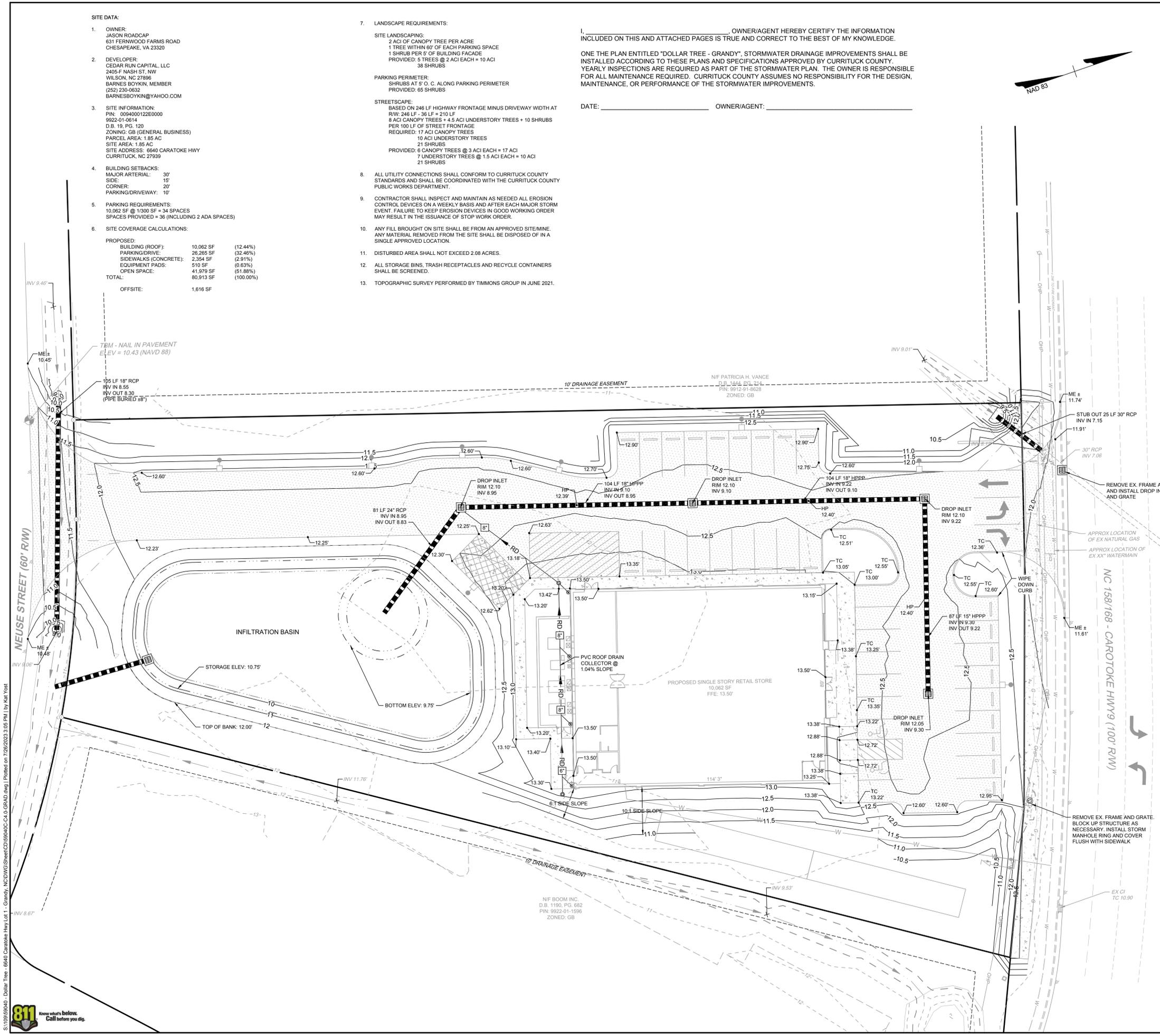
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1805 West City Drive, Unit E | Elizabeth City, NC 27909  
TEL 252.621.3030 FAX 252.592.0974 www.timmons.com

YOUR VISION ACHIEVED THROUGH OURS.

REVISION DESCRIPTION	DATE
	07/20/2023

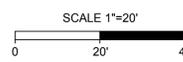
**TIMMONS GROUP**  
NORTH CAROLINA LICENSE NO. C-1652  
DOLLAR TREE CARATOKE HWY  
POPLAR BRANCH TNSP - CURRITUCK COUNTY - NORTH CAROLINA  
GRADING AND DRAINAGE PLAN

JOB NO.	59040
SHEET NO.	C-4.0



**LEGEND**

- BENCHMARK
- IRON ROD FOUND (IRF)
- CALCULATED POINT
- EX. SIGNMARKER
- EX. UTILITY POLE
- EX. GUY ANCHOR
- EX. DROP INLET
- EX. MAIL BOX
- PROP. WATER METER
- PROP. WATER VALVE
- PROP. SEWER TANK LID
- PROP. SEWER CLEANOUT
- PROP. CURB INLET
- PROP. DROP INLET
- PROPERTY BOUNDARY
- RIGHT OF WAY
- ADJACENT PROPERTY BOUNDARY
- PROPERTY TIES
- BUILDING SETBACK
- POWER EASEMENT
- EX. EDGE OF PAVEMENT
- EX. EDGE OF GRAVEL
- EX. OVERHEAD POWER
- EX. NATURAL GAS
- EX. UNDERGROUND FIBER-OPTIC
- EX. WATER LINE
- EX. CENTER OF DITCH
- EX. TOP OF BANK
- EX. MAJOR CONTOUR
- EX. MINOR CONTOUR
- EX. STORM PIPE
- EX. TREE LINE
- PROP. EDGE OF PAVEMENT
- PROP. WATER LINE
- PROP. SEWER LINE
- PROP. SEWER FORCE MAIN
- PROP. STORM PIPE
- PROP. CENTER OF DITCH
- PROP. TOP OF BANK
- PROP. MAJOR CONTOUR
- PROP. MINOR CONTOUR
- PROP. TREE LINE
- PROP. ASPHALT
- PROP. CONCRETE
- PROP. REINFORCED CONCRETE



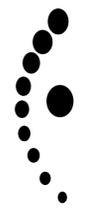
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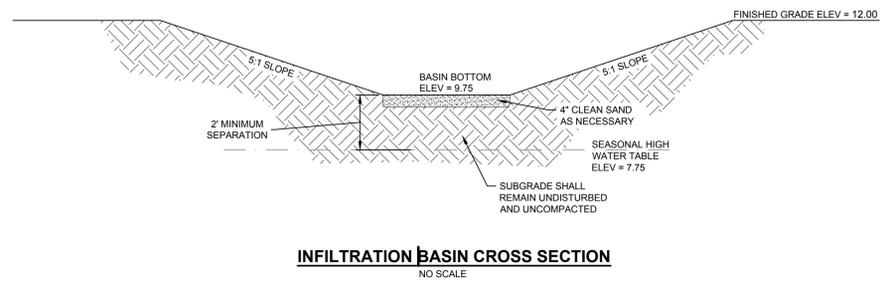
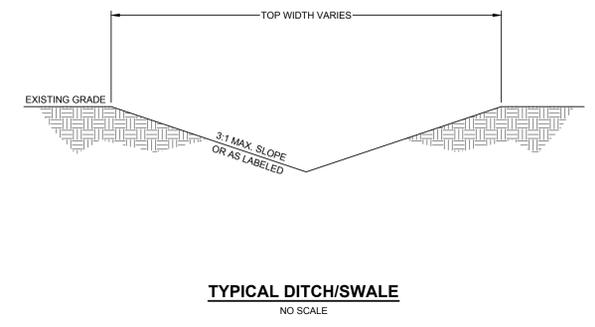
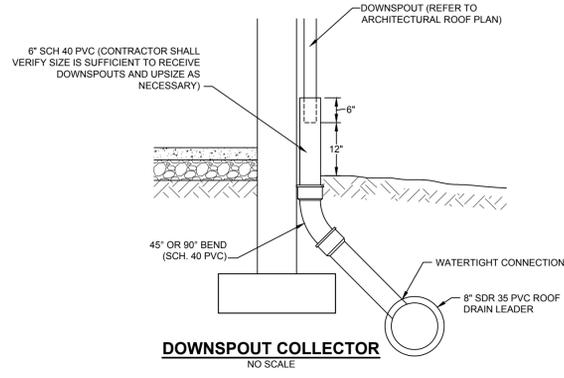
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DESIGNED BY  
KDH  
CHECKED BY  
KDH  
SCALE  
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**TIMMONS GROUP**  
NORTH CAROLINA LICENSE NO. C-1652  
DOLLAR TREE CARATOKE HWY  
POPLAR BRANCH TNSP - CURRITUCK COUNTY - NORTH CAROLINA  
GRADING AND DRAINAGE DETAILS

JOB NO.  
59040  
SHEET NO.  
C4.2

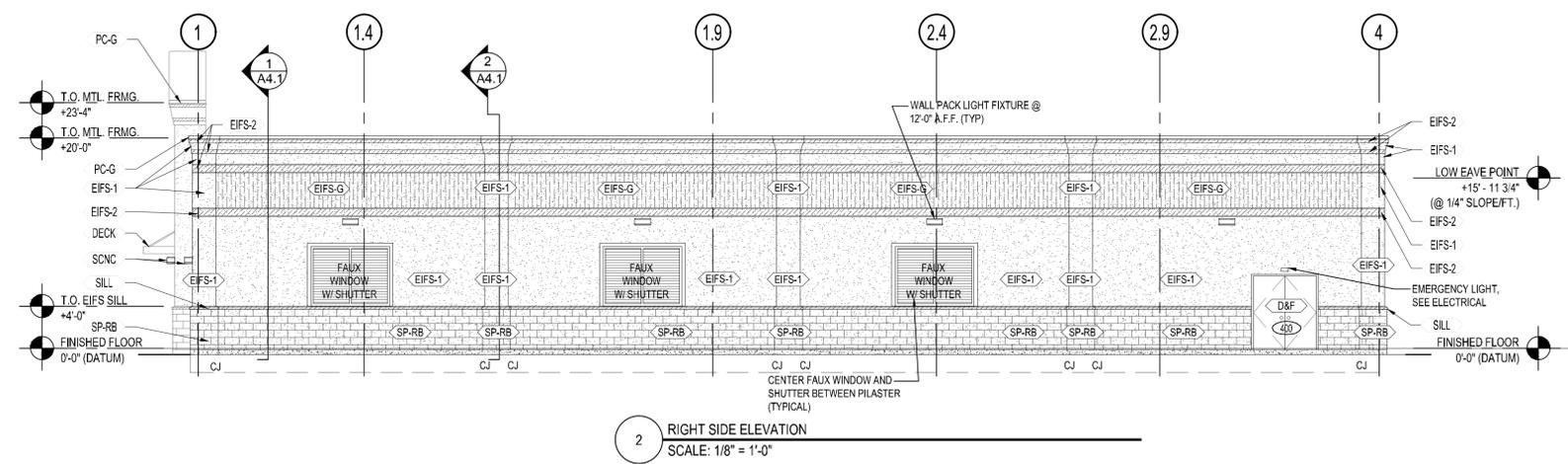
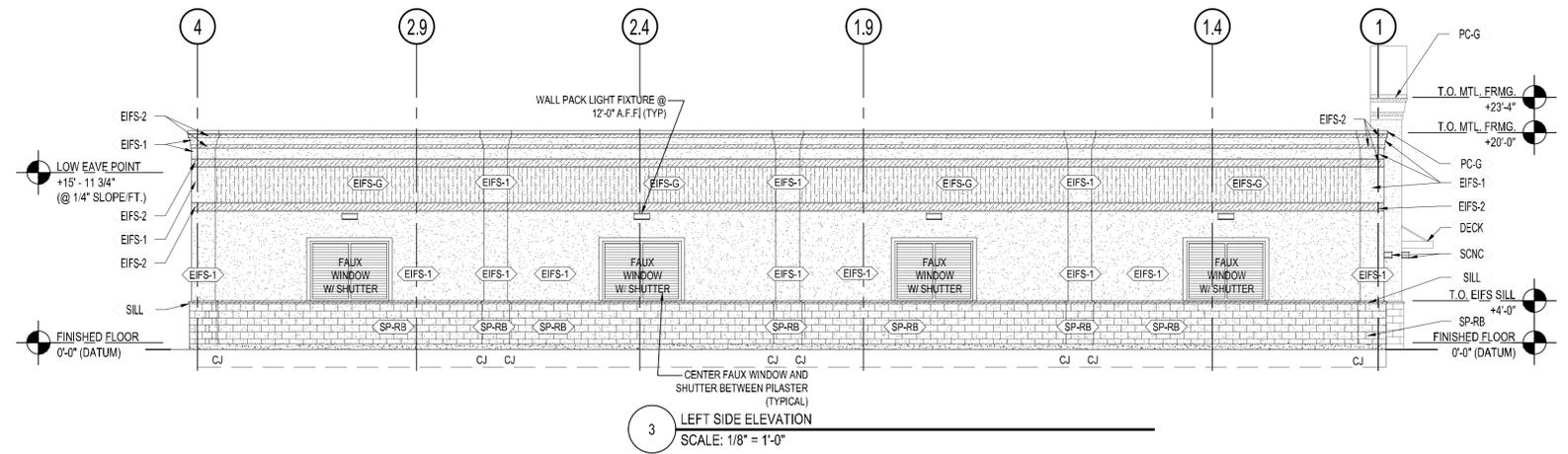
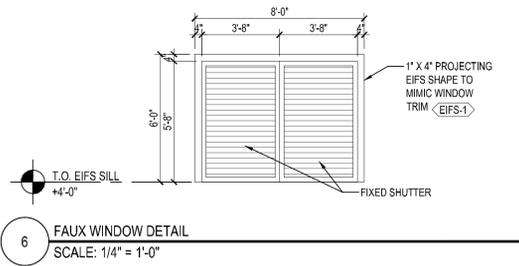
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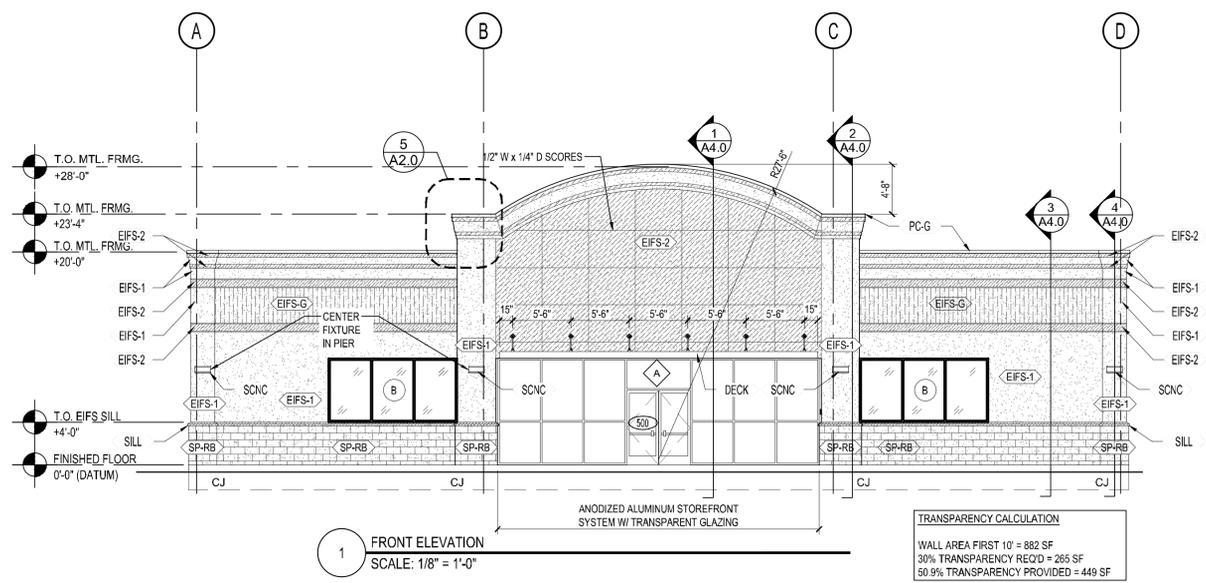
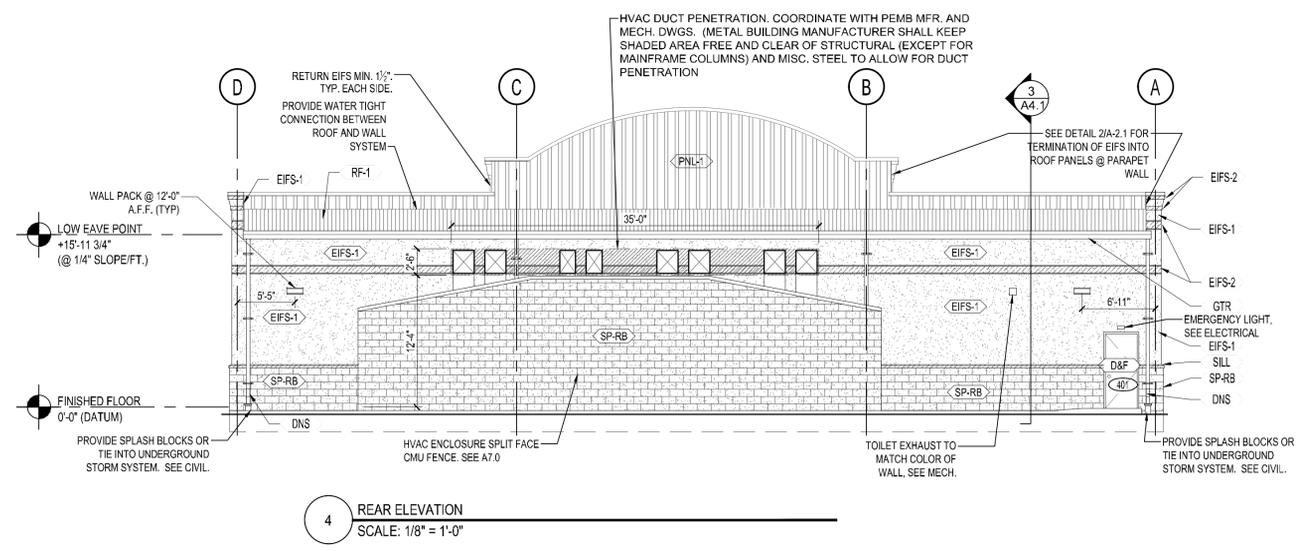
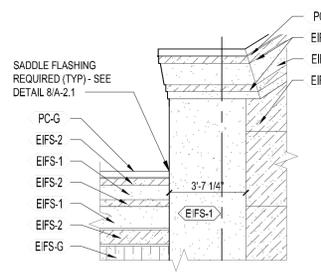


# ELEVATION LEGEND

KEYNOTE	HATCH	DESCRIPTION	COLOR
SP-RB	[Hatch]	SPLIT FACED CMU VENEER - RUNNING BOND	SHERWIN WILLIAMS - 'VIRTUAL TAUPE' - SW7039
EIFS-1	[Hatch]	EIFS - COLOR 1 (FINISH - PRODUCT STO 310)	STO 'SANDSTONE' 93860 (NA10-0052)
EIFS-2	[Hatch]	EIFS - COLOR 2 (FINISH - PRODUCT STO 310)	STO 'SMOKED PUTTY' 93240 (NA10-0053)
EIFS-G	[Hatch]	EIFS - ACCENT COLOR (FINISH - PRODUCT STOLIT 1300)	SHERWIN WILLIAMS - 'ENVY' - SW6925
PNL-1	[Hatch]	1 1/4" 26 GAUGE MBCI PBR METAL WALL PANEL (PROVIDED BY METAL BUILDING MANF.)	MBCI SIGNATURE 200 - 'LIGHT STONE'
RF-1	[Hatch]	3"-24 GAUGE DOUBLE LOK METAL ROOF SYSTEM	MBCI SIGNATURE 200 - 'SOLAR WHITE'
SILL	[Hatch]	3 3/8" x 3 5/8" EIFS SILL W/ BEVEL - SEE DETAIL 7/A-2.1	STO 'SMOKED PUTTY' 93240 (NA10-0053)
PC-G	[Hatch]	24 GAUGE KYNAR COATED METAL COPING (PROVIDED BY METAL BUILDING MANF.)	SHERWIN WILLIAMS - 'ENVY' - SW6925
DNS	[Hatch]	PRE-FINISHED METAL DOWNSPOUT (SIZED & PROVIDED BY METAL BUILDING MANF.)	MBCI SIGNATURE 200 - 'LIGHT STONE'
GTR	[Hatch]	PRE-FINISHED METAL GUTTER (SIZED & PROVIDED BY METAL BUILDING MANF.)	MBCI SIGNATURE 200 - 'LIGHT STONE'
DECK	[Hatch]	3'-0" METAL DECK CANOPY - HANGER ROD SUPPORTED W/ 8" FASCIA - SUPPLIED & INSTALLED BY SIGN VENDOR - GC TO PROVIDE & INSTALL WALL BOLTS (SEE A-4.0)	SHERWIN WILLIAMS - 'ENVY' - SW6925
SCNC	[Hatch]	WALL SCANCE @ 8'-8" A.F.F. (SEE ELECTRICAL)	BRZ - 'DARK BRONZE'
D&F	[Hatch]	STEEL DOOR & HOLLOW METAL FRAME	SHERWIN WILLIAMS 'BALANCED BEIGE' SW7037
A	STOREFRONT TYPE (REFER TO SHEET A3.0)	PAINTING NOTES: CMU - (1) COAT OF S-W LOXON BLOCK SURFACER A24W200 (OR EQUAL), (2) COATS OF S-W CONFLX XL ELASTOMERIC HIGH BUILD COATING, A5-400 SERIES (OR EQUAL)	
500	DOOR NUMBER (REFER TO SHEET A1.0)	METAL - (2) COATS OF S-W METALATEX ACRYLIC SEMI-GLOSS (B42 SERIES)	
		LINTELS - PAINT STOREFRONT LINTELS PER METAL NOTE ABOVE WITH SHERWIN WILLIAMS 'BALANCED BEIGE' SW7037 AFTER PRIMING WITH (1) COAT OF S-W PRO INDUSTRIAL PRO-CRYL UNIVERSAL PRIMER (B66-310 SERIES)	



5 ENLARGED ELEVATION  
SCALE: 1/4" = 1'-0"



TRANSPARENCY CALCULATION

WALL AREA FIRST 10' = 882 SF
30% TRANSPARENCY REQ'D = 265 SF
50.9% TRANSPARENCY PROVIDED = 449 SF



**HELT DESIGN**  
ARCHITECTURE INTERIORS

6405 W. WILKINSON  
BLVD, STE. 100  
BELMONT, NC 28012

HELTDDESIGN.COM  
INFO@HELTDDESIGN.COM

**PROJECT NAME:**  
DOLLAR TREE  
'RURAL' VANILLA BOX  
FOR  
STOCKS & TAYLOR  
CONSTRUCTION, INC

**PROJECT NO:** 23086

**PROJECT ADDRESS:**  
NC HWY 158/168  
GRANDY, NC  
(CURRITUCK COUNTY)

**SEAL:**

**CORPORATE ENTITY:**  
C.L. HELT, ARCHITECT, INC. A NORTH CAROLINA PROFESSIONAL CORPORATION DBA HELT DESIGN

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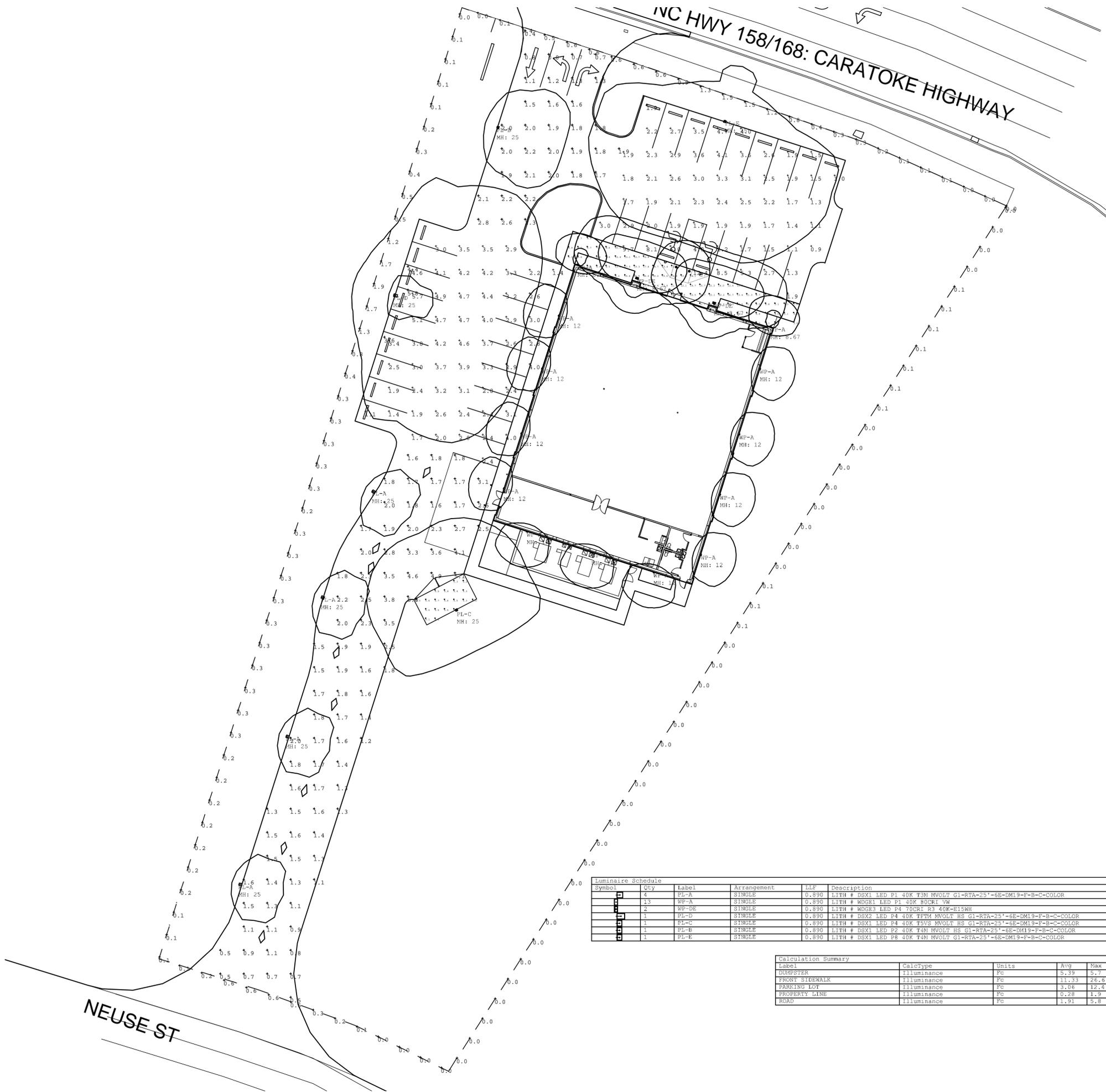
NO.	DATE	DESCRIPTION

**DRAWN BY:** CHECKED BY:

**DATE:** 07/24/23

**SHEET TITLE:**  
EXTERIOR  
ELEVATIONS

**SHEET NUMBER:**  
A2.0



Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	Total Watts	Lum. Lumens	[MANUFAC]
□	4	PL-A	SINGLE	0.890	LITH # DSX1 LED P1 40K T3M MVOLT G1-RTA-25'-6E-DM19-F-B-C-COLOR	54	216	6763	Lithonia Lighting
□	13	WP-A	SINGLE	0.890	LITH # WDCB1 LED P1 40K 80CRI VW	10.0002	130.0026	1229	Lithonia Lighting
□	2	WP-DE	SINGLE	0.890	LITH # WDCB3 LED P4 70CRI R3 40K-E15WH	87.8914	175.7828	12166	Lithonia Lighting
□	1	PL-D	SINGLE	0.890	LITH # DSX2 LED P4 40K T4M MVOLT HS G1-RTA-25'-6E-DM19-F-B-C-COLOR	270	270	26068	Lithonia Lighting
□	1	PL-C	SINGLE	0.890	LITH # DSX1 LED P4 40K T5VS MVOLT HS G1-RTA-25'-6E-DM19-F-B-C-COLOR	125	125	12949	Lithonia Lighting
□	1	PL-B	SINGLE	0.890	LITH # DSX1 LED P2 40K T4M MVOLT HS G1-RTA-25'-6E-DM19-F-B-C-COLOR	70	70	6758	Lithonia Lighting
□	1	PL-E	SINGLE	0.890	LITH # DSX1 LED P8 40K T4M MVOLT G1-RTA-25'-6E-DM19-F-B-C-COLOR	207	207	23739	Lithonia Lighting

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
DUREPETER	ILLUMINANCE	FC	5.39	5.7	3.0	1.08	1.14
FRONT SIDEWALK	ILLUMINANCE	FC	11.33	26.6	1.9	5.96	14.00
PARKING LOT	ILLUMINANCE	FC	3.06	12.4	0.9	3.40	13.78
PROPERTY LINE	ILLUMINANCE	FC	0.28	1.9	0.0	N.A.	N.A.
ROAD	ILLUMINANCE	FC	1.91	5.8	0.4	4.78	14.50

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DATE: **07/24/23**

SHEET TITLE:  
**PROPOSED**  
**SITE LIGHTING**

SHEET NUMBER: