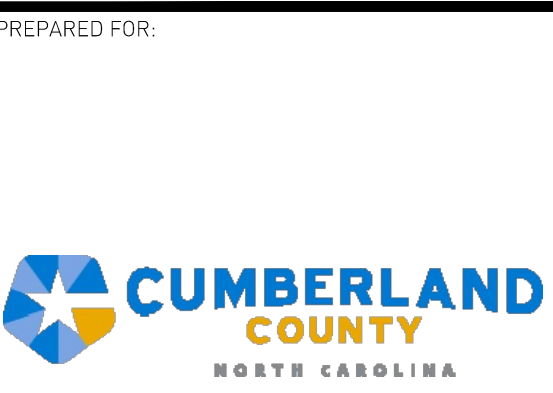
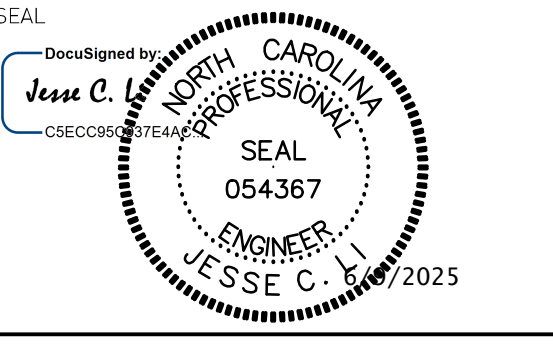
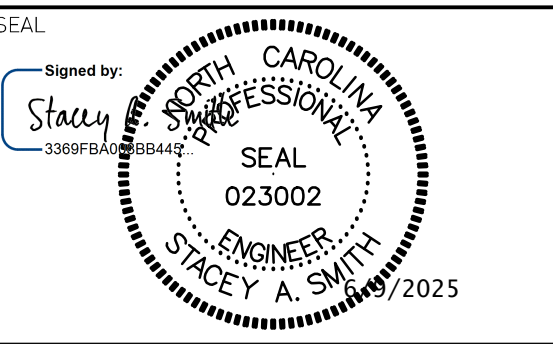


**FOR BIDDING**  
**NOT FOR CONSTRUCTION**



PREPARED BY: N.C. LIC. NO. F-1370  
 SC. CDA. NO. 001488

**SMITH+GARDNER**  
**ENGINEERS**  
 14 N. Boylan Avenue, Raleigh NC 27603 | 919.828.0577  
 1526 Richland St., Columbia SC 29201



- LEGEND**
- 150 ——— EXISTING 10' CONTOUR (SEE REFERENCE 1)
  - EXISTING 2' CONTOUR (SEE REFERENCE 1)
  - - - - - APPROXIMATE PARCEL BOUNDARY (SEE REFERENCE 2)
  - - - - - APPROXIMATE ADJONER PARCEL BOUNDARY (SEE REFERENCE 2)
  - WATER LINE
  - - - - - SEWAGE LINE
  - - - - - 10' SEPTIC SETBACK
  - /// SILT FENCE
  - x x x x WOOD FENCE
  - ○ ○ UNDERGROUND CONDUIT
  - C-1 ○ PROPOSED CULVERT
  - VEGETATIVE BUFFER
  - AGGREGATE SURFACING
  - CONCRETE PAVEMENT
  - ASPHALT SURFACING
  - ASPHALT SURFACING (PARKING AREA)
  - APPROXIMATE WETLANDS (SEE NOTE 1) (SEE REFERENCE 3)
  - REPAIR FIELD
  - ○ ○ APPROXIMATE LIMITS OF EXISTING TREES (SEE NOTE 3)
  - LIGHTS

- NOTES**
- APPROXIMATE WETLANDS ARE FOR PLANNING PURPOSES ONLY AND REQUIRE VERIFICATION BY ARMY CORPS OF ENGINEERS. NO DEVELOPMENT TO OCCUR IN THESE AREAS PRIOR TO VERIFICATION, AND OBTAINING ALL APPROPRIATE PERMITS, AS NEEDED.
  - THE DEVELOPMENT IS PLANNED TO HAVE A BUILT UPON AREA LESS THAN 24% AND IS CONSIDERED A LOW DENSITY PROJECT. NO STORMWATER CONTROLS MEASURES ARE REQUIRED.
  - EXISTING LIMITS OF TREES APPROXIMATED BASED ON AERIAL IMAGERY.
  - LOCATION OF STONE FILTER FENCE IS APPROXIMATE AND SHALL BE FIELD ADJUSTED TO BE AT LOW POINTS, AS NEEDED.
  - SHADE TREES TO BE A MINIMUM OF TWO-INCH CALIPER AS SPECIFIED BY THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
  - WELL AND SEPTIC PERMITTED BY THE CUMBERLAND COUNTY DEPARTMENT OF PUBLIC HEALTH UNDER PERMIT NUMBERS WELL-2025-00871 AND SEPTIC-2025-00912.
  - PROPOSED GRADES SHOWN REPRESENT TOP OF FINISHED GRADE OR TOP OF PAVEMENT/AGGREGATE SURFACING IN APPLICABLE AREAS.

- REFERENCES**
- TOPOGRAPHY FROM LIDAR DATA DATED 2015 FROM NC SPATIAL DATA DOWNLOAD.
  - PARCEL BOUNDARIES FROM CUMBERLAND COUNTY GIS DEPARTMENT.
  - APPROXIMATE WETLANDS DELINEATED BY INVER ENVIRONMENTAL CONSULTING, LLC ON JANUARY 5, 2024.

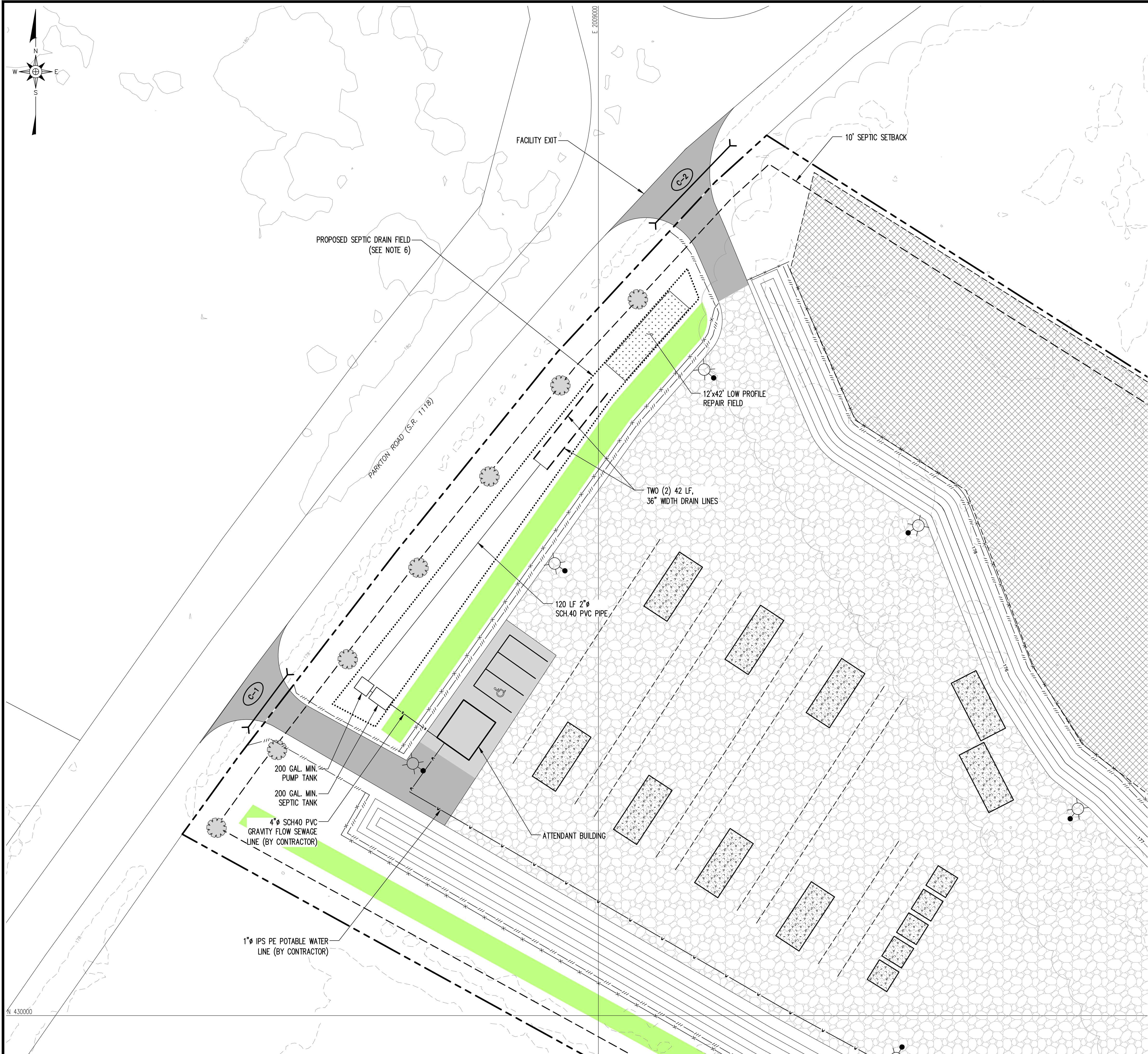


REV.	DATE	DESCRIPTION
1	04/2025	ADDENDUM NO. 1
2	05/2025	RE-BID
3	05/2025	ADDENDUM NO.3
4	06/2025	RE-BID

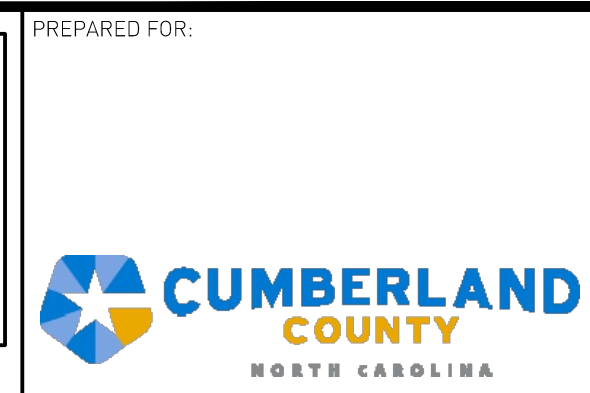
PROJECT TITLE:  
**PARKTON SOLID WASTE CONVENIENCE CENTER & RECYCLING FACILITY**

DRAWING TITLE:  
**SITE PLAN**

DESIGNED: S.W.H.	PROJECT NO: CAMDEN 23-1
DRAWN: L.H.B.	SCALE: AS SHOWN
APPROVED: JCL	DATE: JAN. 2024
FILENAME: CUMBERLAND-D0281	
SHEET NUMBER: 3	DRAWING NUMBER: S2

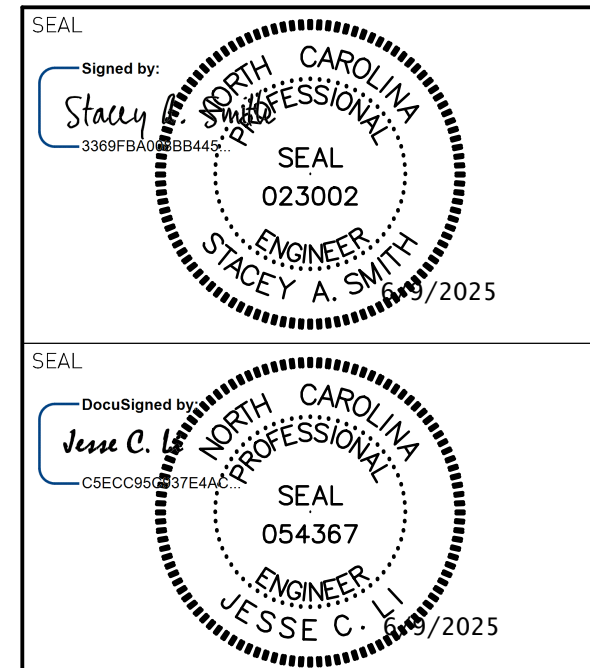


**FOR BIDDING**  
**NOT FOR CONSTRUCTION**



PREPARED BY: **SMITH+GARDNER ENGINEERS**  
 NC LIC. NO. F-1370  
 SC CDA NO. C01488

**SMITH+GARDNER ENGINEERS**  
 14 N. Boylan Avenue, Raleigh NC 27603 | 919.828.0577  
 1526 Richland St., Columbia SC 29201



**LEGEND**

	EXISTING 10' CONTOUR (SEE REFERENCE 1)
	EXISTING 2' CONTOUR (SEE REFERENCE 1)
	APPROXIMATE PARCEL BOUNDARY (SEE REFERENCE 2)
	APPROXIMATE ADJONER PARCEL BOUNDARY (SEE REFERENCE 2)
	WATER LINE
	SEWAGE LINE
	10' SEPTIC SETBACK
	SILT FENCE
	WOOD FENCE
	UNDERGROUND CONDUIT
	PROPOSED CULVERT
	VEGETATIVE BUFFER
	AGGREGATE SURFACING
	CONCRETE PAVEMENT
	ASPHALT SURFACING
	ASPHALT SURFACING (PARKING AREA)
	APPROXIMATE WETLANDS (SEE NOTE 1) (SEE REFERENCE 3)
	REPAIR FIELD
	APPROXIMATE LIMITS OF EXISTING TREES (SEE NOTE 3)
	LIGHTS

- SEPTIC SYSTEM NOTES**
1. SEPTIC PERMIT ISSUED BY THE CUMBERLAND COUNTY DEPARTMENT OF PUBLIC HEALTH UNDER PERMIT NO. SEPTIC2025-00912.
  2. ENSURE 10' SETBACK FROM ALL PROPERTY LINES AND 5' SETBACK FROM BUILDING FOUNDATION.
  3. ENSURE 100' SETBACK FROM SEPTIC AREAS AND ANY WELLS.
  4. INSTALL ON CONTOUR.
  5. INSTALL IN DRY CONDITIONS.
  6. DO NOT DRIVE OVER SEPTIC AREA.
  7. INSTALL AS DESIGNED FOR 3 EMPLOYEE ATTENDANT BUILDING.
  8. MAX TRENCH BOTTOM DEPTH IN NITRIFICATION FIELD: 8"

- NOTES**
1. APPROXIMATE WETLANDS ARE FOR PLANNING PURPOSES ONLY AND REQUIRE VERIFICATION BY ARMY CORPS OF ENGINEERS. NO DEVELOPMENT TO OCCUR IN THESE AREAS PRIOR TO VERIFICATION, AND OBTAINING ALL APPROPRIATE PERMITS, AS NEEDED.
  2. THE DEVELOPMENT IS PLANNED TO HAVE A BUILT UPON AREA LESS THAN 24% AND IS CONSIDERED A LOW DENSITY PROJECT. NO STORMWATER CONTROLS MEASURES ARE REQUIRED.
  3. EXISTING LIMITS OF TREES APPROXIMATED BASED ON AERIAL IMAGERY.
  4. LOCATION OF STONE FILTER FENCE IS APPROXIMATE AND SHALL BE FIELD ADJUSTED TO BE AT LOW POINTS, AS NEEDED.
  5. SHADE TREES TO BE A MINIMUM OF TWO-INCH CALIPER AS SPECIFIED BY THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
  6. WELL AND SEPTIC AREAS TO BE PERMITTED WITH CUMBERLAND COUNTY ENVIRONMENTAL HEALTH.
  7. PROPOSED GRADES SHOWN REPRESENT TOP OF FINISHED GRADE OR TOP OF PAVEMENT/AGGREGATE SURFACING IN APPLICABLE AREAS.

- REFERENCES**
1. TOPOGRAPHY FROM LIDAR DATA DATED 2015 FROM NC SPATIAL DATA DOWNLOAD.
  2. PARCEL BOUNDARIES FROM CUMBERLAND COUNTY GIS DEPARTMENT.
  3. APPROXIMATE WETLANDS DELINEATED BY INVER ENVIRONMENTAL CONSULTING, LLC ON JANUARY 5, 2024.

REV.	DATE	DESCRIPTION
2	05/2025	RE-BID
3	05/2025	ADDENDUM NO.3
4	06/2025	RE-BID

PROJECT TITLE:  
**PARKTON SOLID WASTE CONVENIENCE CENTER & RECYCLING FACILITY**

DRAWING TITLE:  
**PROPOSED SEPTIC SYSTEM**

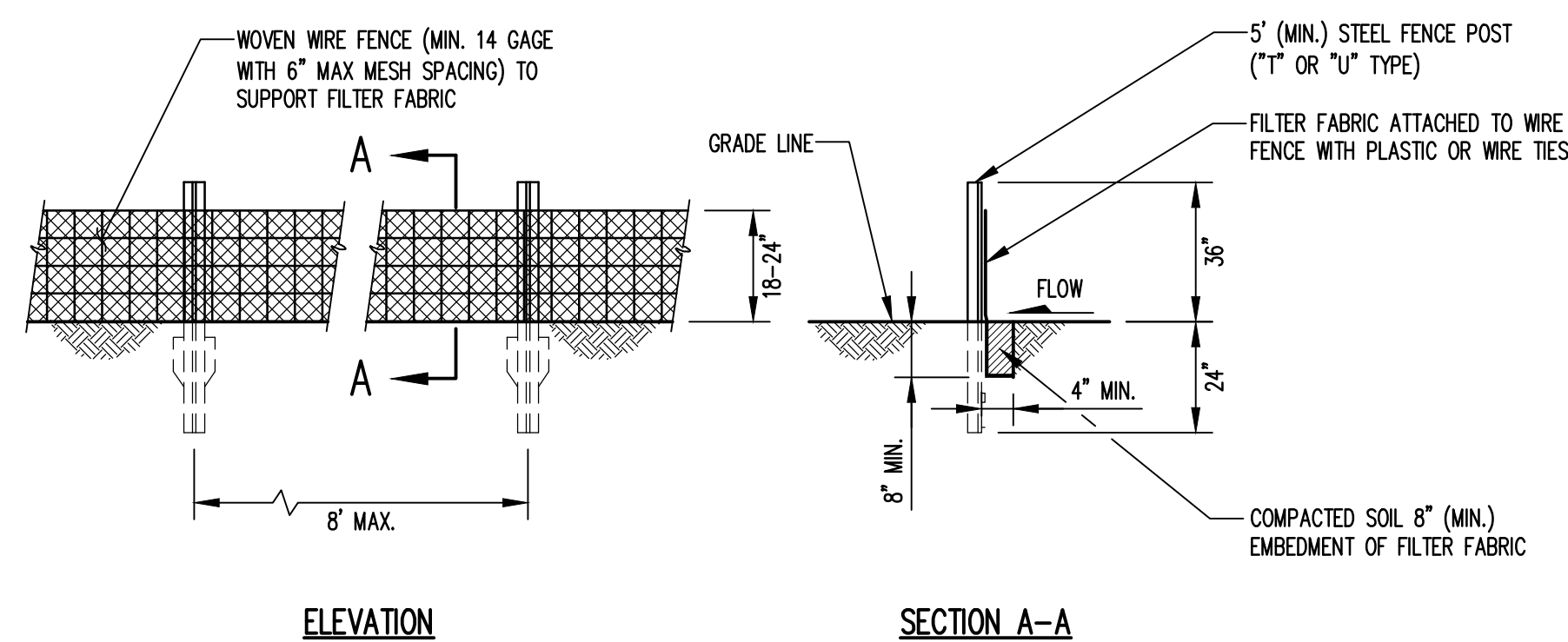
DESIGNED: S.W.H.	PROJECT NO: CAMDEN 23-1
DRAWN: L.B.	SCALE: AS SHOWN
APPROVED: JCL	DATE: JAN. 2024
FILENAME: CUMBERLAND-D0281	
SHEET NUMBER: <b>4</b>	DRAWING NUMBER: <b>S3</b>





**GENERAL EROSION AND SEDIMENTATION CONTROL NOTES**

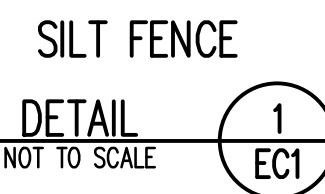
- ALL EROSION AND SEDIMENTATION CONTROL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NORTH CAROLINA EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL AS WELL AS APPLICABLE REGULATIONS.
- AN EROSION AND SEDIMENT CONTROL (E&SC) PERMIT AND A CERTIFICATE OF COVERAGE (COC) MUST BE OBTAINED BEFORE ANY LAND DISTURBING ACTIVITIES OCCUR.
- EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE ESTABLISHED PRIOR TO, OR AS SOON AS PRACTICAL THEREAFTER, ANY LAND CLEARING OR CONSTRUCTION ACTIVITIES MAY BEGIN. THE CONTRACTOR SHALL FOLLOW THE FOLLOWING SCHEDULE:
  - FLAG THE CLEARING LIMITS AND IDENTIFY ANY TREE PROTECTION AREAS WITH THE OWNER.
  - INSTALL TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT (WHERE NECESSARY).
  - CLEAR THE VEGETATED PORTION OF THE SITE AND INSTALL SILT AND STONE FILTER FENCING (WHERE REQUIRED) PRIOR TO STRIPPING/GRUBBING.
  - ONLY STRIP/GRUB AREAS REQUIRED FOR INSTALLATION OF STRUCTURES, BERMS AND DRAINAGE CHANNELS. OTHER AREAS WILL BE STRIPPED/GRUBBED ONCE SEDIMENT BASINS ARE COMPLETED.
  - COMPLETE INSTALLATION OF SEDIMENT BASINS.
  - PERFORM EARTHWORK AS REQUIRED FOR CONSTRUCTION. INSTALL DRAINAGE AND EROSION AND SEDIMENTATION CONTROL MEASURES AS AREAS ARE BROUGHT TO GRADE.
  - PERFORM FINE GRADING AND ESTABLISH PERMANENT VEGETATION ON COMPLETED AREAS.
  - AFTER STABILIZATION, REMOVE SILT FENCING AND OTHER TEMPORARY MEASURES AS DIRECTED BY THE OWNER AND INSTALL PERMANENT VEGETATION ON THE DISTURBED AREAS.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CONSTRUCTED ACCORDING TO THE CONTRACT DRAWINGS AND SPECIFICATIONS.
- SELF-INSPECTIONS FOR EROSION AND SEDIMENTATION CONTROL MEASURES ARE TO BE PERFORMED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF EVERY RAIN EVENT OF GREATER THAN 1 INCH. ANY NEEDED REPAIRS SHALL BE MADE IMMEDIATELY TO MAINTAIN MEASURES AS DESIGNED. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED AS SPECIFIED IN THE CONSTRUCTION DETAILS ON THIS PLAN. MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO:
  - THE REMOVAL AND SATISFACTORY DISPOSAL OF TRAPPED OR DEPOSITED SEDIMENTS FROM BASINS, TRAPS, BARRIERS, FILTERS, AND/OR DRAINAGE FEATURES/DEVICES;
  - REPLACEMENT OF FILTER FABRICS USED FOR SILT FENCES UPON LOSS OF EFFICIENCY; AND
  - REPLACEMENT OF ANY OTHER COMPONENTS WHICH ARE DAMAGED OR CANNOT SERVE THE INTENDED USE.
- SOIL STABILIZATION SHALL BE ACHIEVED ON ANY AREA OF THE SITE WHERE LAND-DISTURBING ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED ACCORDING TO THE FOLLOWING SCHEDULE:
  - ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3H:1V) SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE BUT IN ANY EVENT WITHIN 7 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY.
  - ALL OTHER DISTURBED AREAS SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE BUT IN ANY EVENT WITHIN 14 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY.
  - BASINS, TRAPS, CHANNELS, AND DIVERSIONS SHALL BE LINED WITH ANCHORED ROLLED EROSION PRODUCTS OR RIP RAP AND/OR VEGETATED UPON CONSTRUCTION.
  - PERMANENT GROUND COVER FOR ALL DISTURBED AREAS SHALL BE ESTABLISHED WITHIN 15 WORKING DAYS OR 90 CALENDAR DAYS (WHICHEVER IS SHORTER) FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.
- A COPY OF THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN, THE CERTIFICATE OF APPROVAL, AND LETTER OF APPROVAL ARE TO BE KEPT ON SITE (BY OWNER).
- THE NPDES PERMIT (WITH A MINIMUM OF 30 DAYS OF SELF-INSPECTION REPORTS) ARE TO BE KEPT ON SITE AND A RAIN GAUGE IS TO BE INSTALLED AND MAINTAINED FOR RECORD KEEPING UNTIL THE PROJECT IS CLOSED OUT BY THE LAND QUALITY SECTION REGIONAL OFFICE.
- UPON PROJECT COMPLETION, THE PERMITTEE SHALL CONTACT DEMUR TO CLOSE OUT THE EROSION AND SEDIMENTATION CONTROL PLAN.



ELEVATION

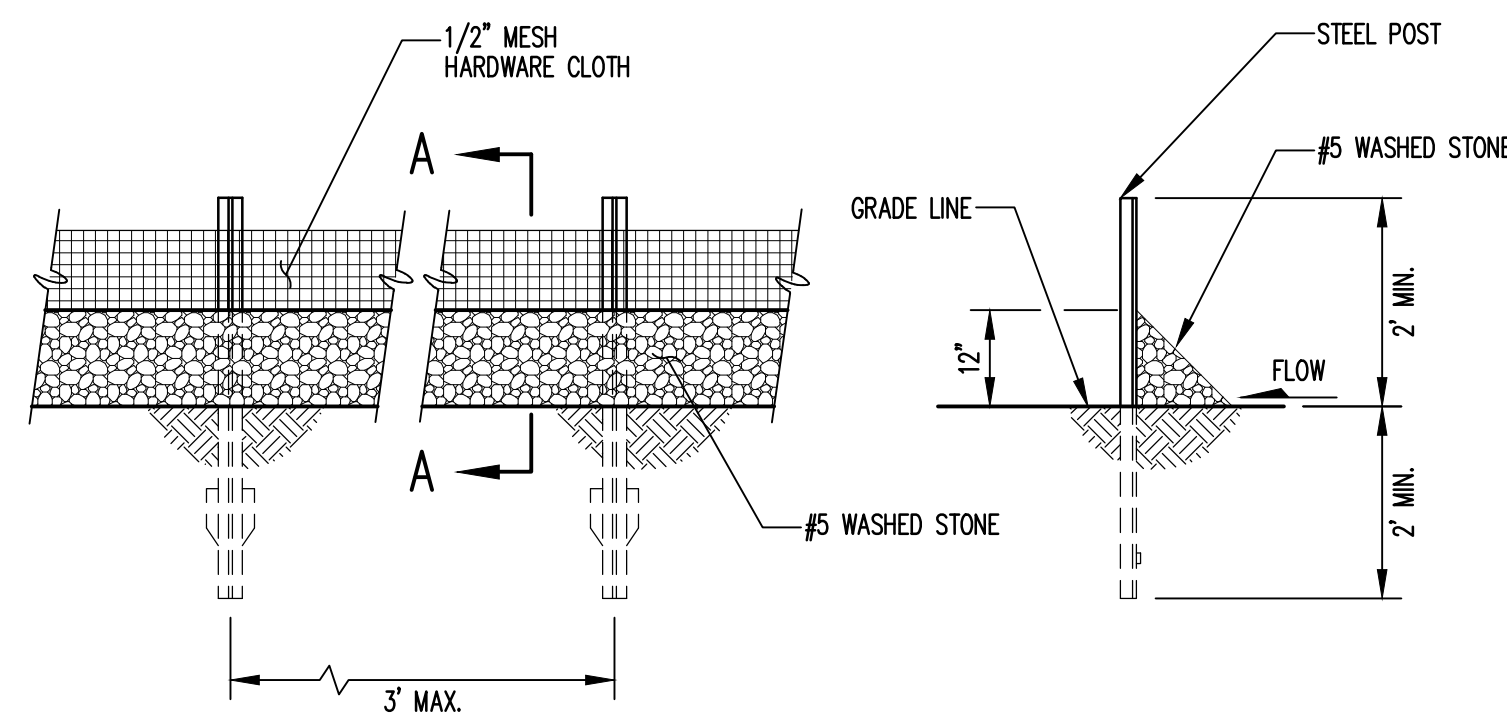
SECTION A-A

NOTE:  
1. PLACE 10" MIN. LENGTH OF STONE FILTER FENCE AT LOW POINTS ALONG SILT FENCE AND WHERE DIRECTED BY THE ENGINEER TO RELEASE WATER. SEE DETAIL 2 ECI



SILT FENCE

DETAIL 1 ECI NOT TO SCALE



ELEVATION

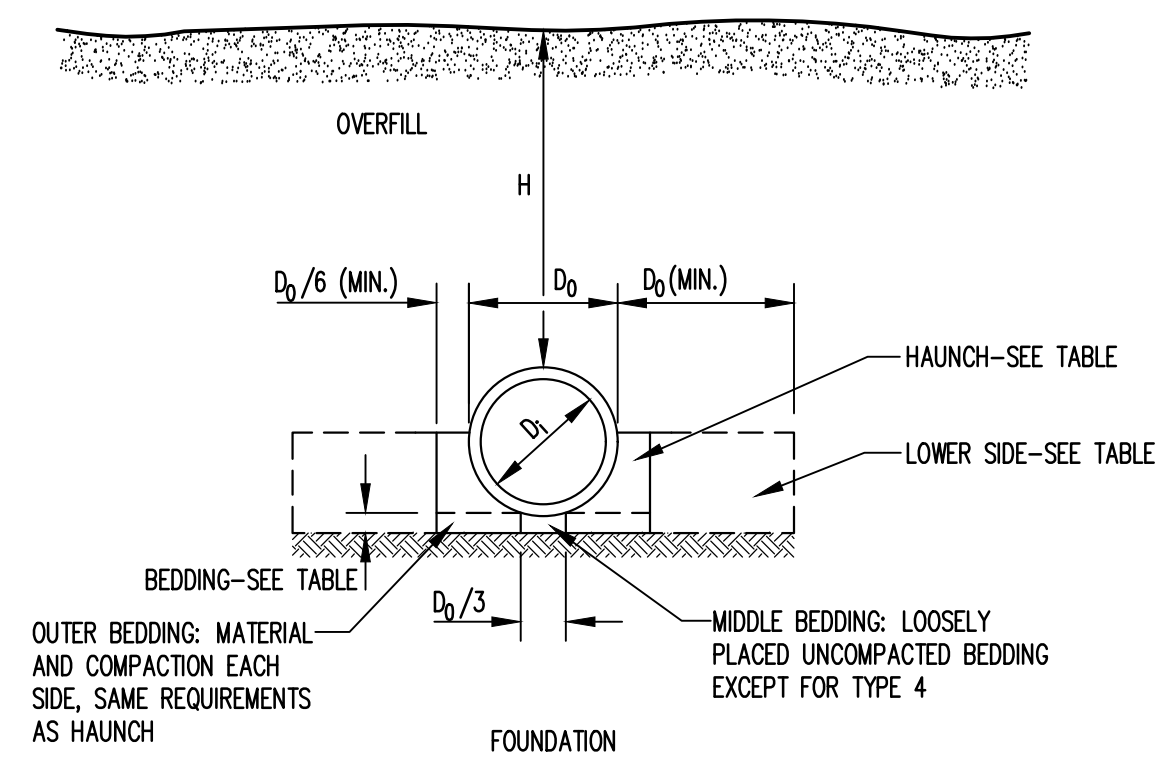
SECTION A-A

STONE FILTER FENCE

DETAIL 2 ECI NOT TO SCALE

CULVERT SCHEDULE						
NO.	SIZE	LENGTH (FT)	INV. IN (FEET)	INV. OUT (FEET)	SLOPE (%)	REMARKS
C-1	15" RCP (CLASS III)	32	178.3	178.0	1	
C-2	15" RCP (CLASS III)	48	178.4	178.0	1	

STANDARD EMBANKMENT INSTALLATION SOILS AND MINIMUM COMPACTION REQUIREMENTS			
INSTALLATION TYPE	BEDDING THICKNESS	HAUNCH AND OUTER BEDDING	LOWER SIDE
TYPE 1	D <sub>0</sub> /24" (600mm) MINIMUM, NOT LESS THAN 3" (75mm). IF ROCK FOUNDATION, USE D <sub>0</sub> /12" (300mm) MINIMUM, NOT LESS THAN 6" (150mm).	95% SW, SP, GW, GP	90% SW, SP, GW, GP; 95% ML, SM, GM OR GC, SC WITH <20% PASSING NO.200 SIEVE; OR 100% CL, MH, SC, GC, CH.
TYPE 2	D <sub>0</sub> /24" (600mm) MINIMUM, NOT LESS THAN 3" (75mm). IF ROCK FOUNDATION, USE D <sub>0</sub> /12" (300mm) MINIMUM, NOT LESS THAN 6" (150mm).	90% SW, SP, GW, GP; OR 95% ML, SM, GM OR GC, SC WITH <20% PASSING NO.200 SIEVE	85% SW, SP, GW, GP; 90% ML, SM, GM OR GC, SC WITH <20% PASSING NO.200 SIEVE; OR 95% CL, MH, SC, GC, CH.
TYPE 3	D <sub>0</sub> /24" (600mm) MINIMUM, NOT LESS THAN 3" (75mm). IF ROCK FOUNDATION, USE D <sub>0</sub> /12" (300mm) MINIMUM, NOT LESS THAN 6" (150mm).	85% SW, SP, GW, GP; 90% ML, SM, GM OR GC, SC WITH <20% PASSING NO.200 SIEVE; OR 95% CL, MH, SC, GC, CH	85% SW, SP, GW, GP; 90% ML, SM, GM OR GC, SC WITH <20% PASSING NO.200 SIEVE; OR 95% CL, MH, SC, GC, CH.
TYPE 4	NO BEDDING REQUIRED, EXCEPT IF ROCK FOUNDATION, USE D <sub>0</sub> /12" (300mm) MINIMUM, NOT LESS THAN 6" (150mm).	NO COMPACTION REQUIRED, EXCEPT IF CL, MH, SC, GC, CH USE 85%.	NO COMPACTION REQUIRED, EXCEPT IF CL, MH, SC, GC, CH USE 85%.



(BASED ON AMERICAN CONCRETE PIPE ASSOCIATION RECOMMENDATIONS)

- NOTES:
- COMPACTION AND SOIL SYMBOLS (95% SW) REFER TO SW SOIL MATERIAL (USCS CLASSIFICATION) WITH A MINIMUM STANDARD PROCTOR COMPACTION (ASTM D 698) OF 95%.
  - SOIL IN THE OUTER BEDDING, HAUNCH, AND LOWER SIDE ZONES, EXCEPT WITHIN D<sub>0</sub>/3 FROM THE PIPE SPRINGLINE, SHALL BE COMPACTED TO AT LEAST THE SAME COMPACTION AS THE MAJORITY OF THE SOIL IN THE OVERFILL ZONE.
  - SUBTRENCHES:
    - A SUBTRENCH IS DEFINED AS A TRENCH WITH ITS TOP BELOW FINISHED GRADE BY MORE THAN 0.1H OR, FOR ROADWAYS, ITS TOP IS AT AN ELEVATION LOWER THAN 1'(0.3m) BELOW THE BOTTOM OF THE PAVEMENT BASE MATERIAL.
    - THE MINIMUM WIDTH OF A SUBTRENCH SHALL BE 1.33 D<sub>0</sub> OR WIDER IF REQUIRED FOR ADEQUATE SPACE TO ATTAIN THE SPECIFIED COMPACTION IN THE HAUNCH AND BEDDING ZONES.
    - FOR SUBTRENCHES WITH WALLS OF NATURAL SOIL, ANY PORTION OF THE LOWER SIDE ZONE IN THE SUBTRENCH WALL SHALL BE AT LEAST AS FIRM AS AN EQUIVALENT SOIL PLACED TO THE COMPACTION REQUIREMENTS SPECIFIED FOR THE LOWER SIDE ZONE AND AS FIRM AS THE MAJORITY IF THE SOIL IN THE OVERFILL ZONE, OR SHALL BE REMOVED AND REPLACED WITH SOIL COMPACTED TO THE SPECIFIED LEVEL.

CONCRETE PIPE INSTALLATION

DETAIL 3 ECI NOT TO SCALE

PREPARED FOR:

PREPARED BY: N.C. LIC. NO. F-1370  
SC CDA NO. 031488

**SMITH+GARDNER**  
ENGINEERS

14 N. Boylan Avenue, Raleigh NC 27603 | 919.828.0577  
1526 Richland St., Columbia SC 29201

SEAL

Signed by:

SEAL

Designed by:

REV.	DATE	DESCRIPTION
2	05/2025	RE-BID
4	06/2025	RE-BID

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PROJECT TITLE:

**PARKTON SOLID WASTE CONVENIENCE CENTER & RECYCLING FACILITY**

DRAWING TITLE:

**EROSION AND SEDIMENTATION CONTROL DETAILS (SHEET 1 OF 2)**

DESIGNED: S.W.H.	PROJECT NO: CAMDEN 23-1
DRAWN: L.H.B.	SCALE: AS SHOWN
APPROVED:	DATE: JAN. 2024
FILENAME: CUMBERLAND-D0282	DRAWING NUMBER:
SHEET NUMBER: <b>6</b>	DRAWING NUMBER: <b>EC1</b>

**FOR BIDDING**  
**NOT FOR CONSTRUCTION**



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.

Table with 3 columns: Inspect, Frequency (during normal business hours), and Inspection records must include. Rows include: (1) Rain gauge maintained in good working order; (2) E&SC Measures; (3) Stormwater discharge outfalls (SDOs); (4) Perimeter of site; (5) Streams or wetlands onsite or offsite (where accessible); (6) Ground stabilization measures.

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

PART III  
SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION B: RECORDKEEPING

1. E&SC Plan Documentation

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

Table with 2 columns: Item to Document and Documentation Requirements. Rows include: (a) Each E&SC measure has been installed and does not significantly deviate from the locations, dimensions and relative elevations shown on the approved E&SC plan; (b) A phase of grading has been completed; (c) Ground cover is located and installed in accordance with the approved E&SC plan; (d) The maintenance and repair requirements for all E&SC measures have been performed; (e) Corrective actions have been taken to E&SC measures.

2. Additional Documentation to be Kept on Site

In addition to the E&SC 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:

- (a) This General Permit as well as the Certificate of Coverage, after it is received.
(b) 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-NOI 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:
(a) Visible sediment deposition in a stream or wetland.
(b) 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).
(c) 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.
(d) Anticipated bypasses and unanticipated bypasses.
(e) 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.

Table with 2 columns: Occurrence and Reporting Timeframes (After Discovery) and Other Requirements. Rows include: (a) Visible sediment deposition in a stream or wetland; (b) Oil spills and release of hazardous substances per Item 1(b)-(c) above; (c) Anticipated bypasses [40 CFR 122.41(m)(3)]; (d) Unanticipated bypasses [40 CFR 122.41(m)(3)]; (e) Noncompliance with the conditions of this permit that may endanger health or the environment [40 CFR 122.41(l)(7)].

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:

- (a) The E&SC 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&SC plan authority has approved these items,
(b) 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,
(c) 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,
(d) 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,
(e) Velocity dissipation devices such as check dams, sediment traps, and riprap are provided at the discharge points of all dewatering devices, and
(f) 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.



NCG01 SELF-INSPECTION, RECORDKEEPING AND REPORTING

EFFECTIVE: 04/01/19

CUMBERLAND COUNTY NORTH CAROLINA logo and contact information. Includes address: 14 N. Boylan Avenue, Raleigh NC 27603 | 919.828.0577

Professional Engineer seals for Stacy A. Smith and Jesse C. Vesce, both dated 2/2025.

Revision table with columns: REV., DATE, DESCRIPTION. Shows revisions 2 and 4.

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PROJECT TITLE: PARKTON SOLID WASTE CONVENIENCE CENTER & RECYCLING FACILITY

DRAWING TITLE: GROUND STABILIZATION AND MATERIALS HANDLING PLAN

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