1. PROPOSED DRAINAGE PROFILES

2. SPECIFICATIONS

HUMAN SKELETAL MATERIALS. MATERIALS CONSIST OF THE ITEMS, FIFTY YEARS OLD OR OLDER, WHICH WERE MADE OR USED BY THE EDA AND THE CATAWBA INDIAN NATION SHALL BE CONTACTED IMMEDIATELY. ARCHAEOLOGICAL STABILIZED IN ONE DAY. THE END OF THE PIPE SHALL BE PLATED OVER AT THE END OF EACH NO SUBSURFACE UTILITY EXPLORATION (SUE) SERVICES WERE PERFORMED AS PART OF THIS CAROLINA DEPARTMENT OF TRANSPORTATION (SCDOT) STANDARD SPECIFICATIONS FOR HIGHWAY AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION" AND APPLICABLE SCDOT TRAFFIC MUST BE PROVIDED.
COMMON BERMUDAGRASS (UNHULLED)
COMMON BERMUDAGRASS (HULLED)
ALL LAWN AREAS TO BE CENTIPEDEGRASS
WEEPING LOVEGRASS
BROWN TOP MILLET
*CENTIPEDEGRASS
SUDANGRASS
RYE GRAIN
SEEDING SCHEDULE

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<td>SOD</td>
<td>AUG 1ST - APR 1ST</td>
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<td>TURF SEEDS</td>
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<td>BUILDING UNDERCUT</td>
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PERMANENT PLANTING

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4" M IN TEMPORARY SUMP DEPTH ACCORDING TO PLANS

5" M IN TEMPORARY SUMP DEPTH ACCORDING TO PLANS

24-INCH KYLOPLAST DRAIN BASIN (OR EQUIVALENT)
**NOTES:**

1. **REPAIR AND REPLACEMENT.** ONCE REPAIRS ARE MADE AS NECESSARY TO SC DOT STANDARDS FOR HIGHWAY CONSTRUCTION
   
2. **THE ENTIRE PARKING LOT WITH 1" OR SC DOT TYPE C SURFACE COURSE.** 
   **GRADED AGGREGATE BASE COURSE (GABC) SHALL BE IN ACCORDANCE WITH CONTRACTOR SHALL UTILIZE THIS SECTION FOR FULL DEPTH PAVEMENT REQUIREMENT TO CONSTRUCT PIPE.

**RIPRAP APRON AT PIPE OUTLET WITH FLARED END SECTION OR EONWALL:**

**STORM DRAINAGE PIPE TRENCH SECTION:**

**INFLATION PONDS:**

- **INSPECTION TO BE PERFORMED:**
  - **ANNUAL:**
  - **B-ANNUALLY:**
  - **YEARLY:**

**STORMWATER BEST MANAGEMENT PRACTICE:**
1" = 20'
MAINTAIN SILT FENCE CHECKS WILL HAVE A MAXIMUM LENGTH OF FIVE (5) FEET OR UNTIL THEY TIE BACK INTO THE SLOPE.

STABILIZED CONSTRUCTION ENTRANCE

INSTALL CLASS 2 NON-WOVEN GEOTEXTILE FABRIC THAT MEETS THE REQUIREMENTS OF SECTION 804 OF THE SCDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION, PRIOR TO DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM STONES TO A SEDIMENT TRAP OR BASIN.

INSPECT CONSTRUCTION ENTRANCES EVERY SEVEN (7) CALENDAR DAYS. CHECK FOR MUD AND SEDIMENT BUILDUP, AS WELL AS PAD INTEGRITY. MAINTENANCE IS REQUIRED MORE FREQUENTLY IN WET CONDITIONS.

GENERAL NOTES:
1. REFER TO SCDOT STANDARD DRAWING 815-002-00.
2. INSTALLATION DETAIL
3. PLACE REINFORCING MESH ON DOWN SLOPE SIDE OF GEOTEXTILE FABRIC. USE EITHER INDUSTRIAL POLYPROPYLENE HARDWARE FABRIC TO POSTS WHERE NEEDED.
4. BURY HARDWARE FABRIC AND STONE OF 6" APART OVERLAP ENDS AND SECURE TO POSTS WHERE NEEDED.

EARTHWORK
1. BEFORE CONSTRUCTION BEGINS IT IS strongly recommended to perform a COMPLETE RESOURCE SURVEY TO ENSURE THAT ALL UNDERGROUND UTILITIES AND INFRASTRUCTURE ARE IDENTIFIED AND CURRENTLY MARKED. ALL RESOURCES SHOULD BE PROTECTED OR REMOVED PRIOR TO BEGINNING OF EARTHWORK.
2. EARTHWORK MACHINERY SHOULD BE OF CAPABILITY TO PERFORM THE PROJECT AND ADEQUATE TO PROVIDE A SMOOTH WORKFACE.
3. EARTHWORK MATERIALS (SAND, STONE, ETC.) SHOULD BE OF THE SPECIFIED MATERIALS AND OF ACCEPTABLE QUALITY.
4. EARTHWORK CUTTINGS AND DUMPING ARE TO BE ACCORDING TO ENGINEER'S SPECIFICATIONS.
5. ALL DUMPING AND CUTTINGS ARE TO BE PERFORMED IN ACCORDANCE WITH THE ENGINEER'S PLAN AND SPECIFICATIONS.

INSPECTION AND MAINTENANCE:
1. INSPECT ALL MIN. SIDE VIEW POSTS CONFORMING TO SCDOT STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS. POSTS SHALL BE A MINIMUM OF 5 MIN. WIDTH.
2. INSTALL BONDING STRIP AT ALL SPLICE JOINTS.
3. INSTALL BONDING STRIP AT ALL SPLICE JOINTS.
OPERATION AND MAINTENANCE NOTES:

1. A CERTIFIED STORMWATER AS-BUILT MUST BE SUBMITTED TO THE COUNTY OF FLORENCE PRIOR TO LETTER OF OCCUPANCY.
2. MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
3. THE LIMIT OF DISTURBANCE FOR THIS PROJECT (WHICH DOES NOT INCLUDE THE PAVEMENT TO REMAIN) IS 1800 SQ.FT.
4. PERFORM FINAL SEDIMENT CLEANOUT OF ALL FACILITIES, INCLUDING STORM SEWERS, OUTLET STRUCTURES, AND CHAIN LINK FENCES.
5. INSTALL THE SILT FENCE AS NOTED ON THE PLANS.
6. PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING CONSTRUCTION.
7. INSTALL LANDSCAPING FOR THE RAIN GARDEN.
8. UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK. IF PERIODIC INSPECTION RECORDS ARE NOT KEPT, THEN AN ADDITIONAL INSPECTION MAY BE REQUIRED.
9. STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
10. FUEL, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE; AND AS STOCKPILES OF FRESHLY TREATED TIMBER AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORMWATER \n11. STORMWATER \n12. SD PERMANENT SEEDING
13. D. VEHICLES SHOULD NOT BE PARKED OR DRIVEN ON ANY DISTURBED AREA.
14. OWNER TO ENSURE THAT THEY ARE NOT CLOGGED OR BLOCKED. IN THE EVENT THAT AN ORIFICE IS CLOGGED OR BLOCKED WITH VIRUS FILTER MATERIAL, THE OWNER SHALL SUBMIT A PLAN TO PUBLIC WORKS FOR REVIEW/APPROVAL OF THE TEMPORARY DRAINAGE PLAN.
15. THE ENGINEER/OWNER SHALL PROVIDE FLORENCE COUNTY WITH AN AS-BUILT SURVEY OF THE SITE (TIRED TO THE STATE PLANE SECTION 2.10 OF THE FLORENCE COUNTY STORMWATER DESIGN MANUAL. THE OWNER SHALL PROVIDE A CERTIFICATION ON THE PROJECT CLOSEOUT APPLICATION FORM. THE OWNER SHALL PROVIDE FLORENCE COUNTY WITH A VIDEO INSPECTION OF THE COMPLETED STORM DRAINAGE SYSTEM, A FINAL INSPECTION REPORT (PREPARED BY A REGISTERED ENGINEER), AND A COPY OF THE COMPLETED STORM DRAINAGE SYSTEM COMPLIANCE CERTIFICATION.
16. PROJECT NUMBER: 21-01560-001
17. ULTIMATE CONSTRUCTION CLOSEOUT, ESPECIALLY DURING THE REPLACEMENT OF TOPSOIL, IS ESPECIALLY IMPORTANT DURING THE REPLACEMENT OF TOPSOIL TO AID IN THE ISOLATION OF THE SOIL FROM THE RAINFALL DURING EMERGENCY ACTIVITIES.
18. TEMPERATURES ABOVE 95°F AND/OR RELATIVE HUMIDITY ABOVE 90% CAN SIGNIFICANTLY REDUCE STABILIZATION TIMES.
19. BIBB SHOULDS BE A DETAILED SCHEDULE TO INCLUDE THE NUMBER, TYPE, AND LOCATION OF ANY SEDIMENT CONTAINMENT STRUCTURES THAT ARE PROPOSED OR REQUIRED.
20. NO LINING, OR ANY OTHER MATERIAL, SHOULD BE USED TO LINE ANY STORMWATER FACILITIES, INCLUDING STORM SEWERS, OUTLET STRUCTURES, AND CHAIN LINK FENCES.