

CONSTRUCTION SEQUENCE

- STAGE 1 -- ROUGH GRADING
1. INSTALL ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES. LIMIT CLEARING AND LAND DISTURBING ACTIVITY TO ONLY THE AREA NECESSARY TO INSTALL THE PERMITTED MEASURES. INSTALL SILT FENCE AND OTHER MEASURES AS SHOWN ON PLANS, CLEARING ONLY AS NECESSARY TO INSTALL THESE DEVICES.
  2. ALL EROSION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED, IF NEEDED, AT LEAST ONCE PER WEEK AND AFTER EVERY RAINFALL EVENT.
- STAGE 2 -- FINE GRADING
3. STABILIZATION IS REQUIRED WITHIN 14 CALENDAR DAYS OF COMPLETION OF ANY PHASE OF GRADING OR INACTIVITY ON PROJECT SITE.
  4. CONTROL MEASURES FROM STAGE 1 TO REMAIN UNTIL SITE IS BROUGHT TO GRADE AND STABILIZED. REMOVAL OF STAGE 1 DEVICES SHALL BE COORDINATED WITH EROSION CONTROL INSPECTOR. SILT FENCE SHALL BE MOVED TO COMPLETE SIDEWALK AND PLANTING STRIP INSTALLATION AS DIRECTED BY EROSION CONTROL INSPECTOR. CATCH BASIN INLET PROTECTION TO REMAIN UNTIL PROJECT COMPLETION.
  5. INSTALL INLET PROTECTION PRIOR TO GRADING NEAR ANY EXISTING STORM INLET.
  6. STABILIZE SITE AS AREAS ARE BROUGHT TO FINISHED GRADE. MAINTAIN EROSION CONTROL DEVICES AS NEEDED.
  7. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE N.C. EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL, U.S. DEPT. OF AGRICULTURE, U.S. SOIL CONSERVATION SERVICE, CITY OF RALEIGH EROSION CONTROL ORDINANCE, AND THE CITY OF RALEIGH.
  8. THE CONTRACTOR SHALL DILIGENTLY AND CONTINUOUSLY MAINTAIN ALL EROSION CONTROL DEVICES AND STRUCTURES TO MINIMIZE EROSION.

SEEDBED PREPARATION NOTES

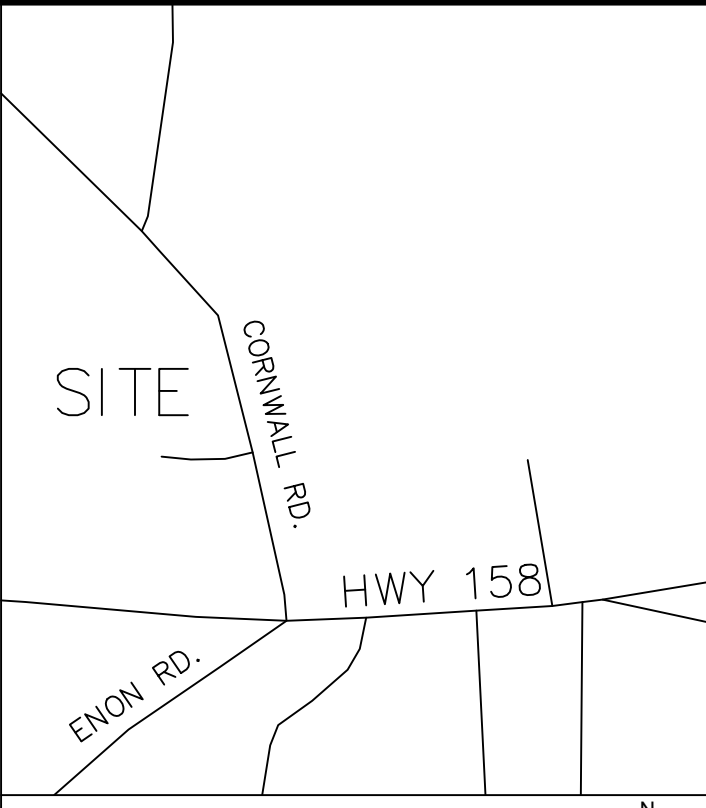
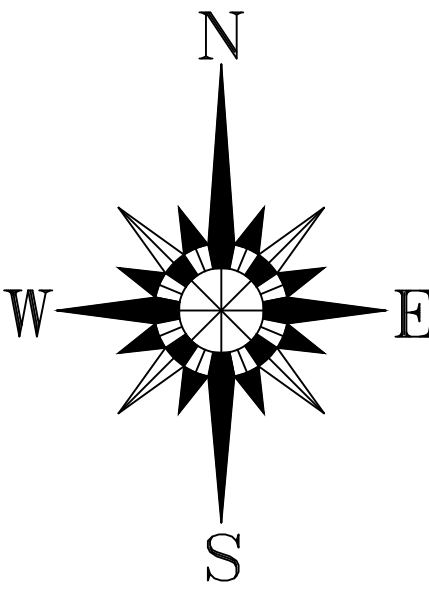
1. SURFACE WATER CONTROL MEASURES TO BE INSTALLED ACCORDING TO PLAN.
2. AREAS TO BE SEEDED SHALL BE RIPPED AND SPREAD WITH AVAILABLE TOPSOIL 3" DEEP TOTAL SEEDBED PREPARED DEPTH SHALL BE 4" TO 6" DEEP.
3. LOOSE ROCKS, ROOTS AND OTHER OBSTRUCTIONS SHALL BE REMOVED FROM THE SURFACE SO THAT THEY WILL NOT INTERFERE WITH ESTABLISHMENT AND MAINTENANCE OF VEGETATION. SURFACE FOR FINAL SEEDBED PREPARATION AT FINISHED GRADES SHOWN SHALL BE REASONABLY SMOOTH AND UNIFORM.
4. IF NO SOIL TEST IS TAKEN, FERTILIZER AND LIME TO BE ACCORDING TO SEEDING SPECIFICATIONS. IN ADDITION, PROVIDE 15 LBS/1000 S.F. OF SUPERPHOSPHATE.
5. IF SOIL TEST IS TAKEN, PROVIDE LIME AND FERTILIZER ACCORDING TO SOIL TEST REPORT.
6. LIME AND FERTILIZER SHALL BE APPLIED UNIFORMLY AND MIXED WITH THE SOIL DURING SEEDBED PREPARATION.
7. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DEPENDING ON FIELD CONDITIONS.
8. MULCH TO BE TACKED OR MECHANICALLY TIED DOWN WITHIN TWO DAYS AFTER MULCH IS SPREAD.
9. ALL SLOPES GREATER THAN 2.5:1 SHALL BE STABILIZED WITH JUTE MESH.

EROSION CONTROL NOTES

1. ON-SITE BURIAL PITS REQUIRE AN ON-SITE DEMOLITION LANDFILL PERMIT FROM THE ZONING ADMINISTRATOR.
2. ANY GRADING BEYOND THE DENUDED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE CITY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
3. GRADING MORE THAN 0.5 ACRES WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
4. STABILIZATION IS THE BEST FORM OF EROSION CONTROL. TEMPORARY SEEDING NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE DENUDED AREAS AND ESPECIALLY WHEN SPECIFICALLY REQUIRED AS PART OF THE CONSTRUCTION SEQUENCE SHOWN ON THE PLAN. ALL GRADED SLOPES MUST BE SEEDED AND MULCHED WITHIN 14 DAYS OR 30 CALENDAR DAYS, WHICHEVER IS SHORTER. REFER TO EROSION CONTROL ORDINANCE FOR ADDITIONAL REQUIREMENTS.
5. SLOPES SHALL BE GRADED NO STEEPER THAN 2:1. FILL SLOPES GREATER THAN 10' REQUIRE ADEQUATE TERRACING.
6. APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS.
7. ANY CONSTRUCTION OR USE WITHIN THE AREAS DELINEATED AS FLOODWAY DISTRICT FRINGE BOUNDARY LINE OR FLOODWAY DISTRICT ENCROACHMENT BOUNDARY LINE IS SUBJECT TO THE RESTRICTIONS IMPOSED BY THE FLOODWAY REGULATIONS.
8. NON-STANDARD ITEMS (I.E: PAVERS, IRRIGATION SYSTEMS, ETC.) IN THE RIGHT-OF-WAY REQUIRE AN ENCROACHMENT AGREEMENT WITH OR NORTH CAROLINA DEPARTMENT OF TRANSPORTATION BEFORE INSTALLATION.
9. THE TOTAL SITE ACREAGE IS 41.45 AC. THE TOTAL DENUDED AREA IS 0.17 AC.

LEGEND

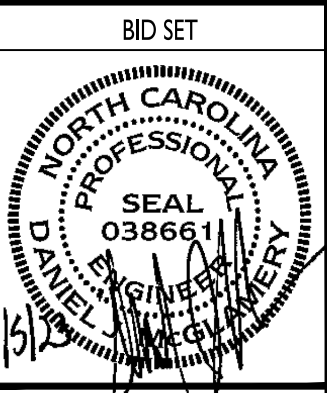
SYMBOL		DETAIL
	LIMITS OF DISTURBANCE	-/-
	PROPOSED SILT FENCE	-/-



VICINITY MAP N.T.S.

SURVEY DISCLAIMER

SURVEY INFORMATION PREPARED BY L. JORDAN PARKER (PLS L-4665) ON OCTOBER 7, 2022. CAWTHORNE, MOSS, & PANCIERA, PC, 333 S. WHITE STREET, WAKE FOREST, NC 27588



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EROSION CONTROL PLAN

Modular Office Relocation for  
NCDOT Highway Division 5  
Bridge Maintenance Office  
5650 CORNWALL ROAD  
OXFORD, NORTH CAROLINA 27565

STATE CONSTRUCTION  
ID.# 22-24690-01A

EQUIPMENT NUMBER:  
1320-0008-3222

REVISIONS	
NO.	DATE

DATE ISSUED: 9/5/2023  
DRAWN BY: DJM  
CHECKED BY: HWD

SHEET NO.

C-3.0

