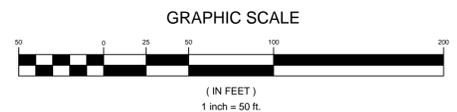




**LEGEND:**

EXISTING MAJOR CONTOUR	---
EXISTING MINOR CONTOUR	----
PROPOSED MAJOR CONTOUR	-----
PROPOSED MINOR CONTOUR	-----
PROPOSED SHOULDER	-----
PROPOSED TREE LINE	~~~~~
EXISTING TREE LINE	~~~~~
PROPERTY LINES	-----
PROPOSED STORM PIPE	-----
PROPOSED CATCH BASIN	□
PROPOSED FLARED END SECTION	◁
PROPOSED STORM MANHOLE	⊙
LIMITS OF DISTURBANCE	-----
ROADWAY RIGHT-OF-WAY	-----
EXISTING TRANSMISSION R/W	-----
EXISTING TRANSMISSION LINE	-----



- GENERAL NOTES:**
- SEE SHEET 2709540SDV01 FOR PROJECT DATA.
  - SEE 2709540SDR SHEETS SERIES FOR STORM DRAIN PLANS.
  - FOR PERMANENT SWALES SEE DETAIL 4 ON 2709540ERC04.
  - GRADING AND ELEVATIONS SHOWN INSIDE THE PAD ARE TO SUBGRADE GRADING AND ELEVATIONS ALONG ACCESS ROAD ARE TO TOP OF STONE.

- GRADING NOTES:**
- REFER TO GEOTECHNICAL REPORT COMPLETED FOR SPECIFIC SITE DATA AND RECOMMENDATIONS.
  - TOP SOIL SHALL BE STRIPPED FROM SITE AFTER VEGETATION REMOVAL AND STOCKPILED FOR SPREADING UPON THE FINAL GRADING OF SLOPES AND SWALES. SEE EROSION CONTROL SHEET 2709540ERC01 FOR POTENTIAL TOPSOIL STOCKPILE AREA.
  - CONTRACTOR TO PROVIDE COMPACTED PAD FOR PROPOSED DUKE ENERGY RETAIL STATION. FENCE IS SHOWN FOR LOCATION PURPOSES ONLY AND WILL BE PROVIDED BY DUKE ENERGY AT TIME OF CONSTRUCTION. COMPACTED PAD TO EXTEND 5' BEYOND PROPOSED FENCE.
  - PAD SUB-GRADE WILL BE GRADED TO ALLOW FOR POSITIVE DRAINAGE TO INTERIOR CATCH BASINS WITHIN THE INTERIOR OF THE DRIVE AND POSITIVE DRAINAGE TOWARDS THE FENCE LINE ON THE EXTERIOR OF THE DRIVE.
  - ALL NATIVE FILL SHALL CONSIST OF NATIVE SOILS EXCLUDING ORGANIC CLAYS, PEAT, TOPSOIL AND OTHER DELETERIOUS MATERIAL.
  - ALL GRADED FILL AREAS, INCLUDING ACCESS DRIVE SUB-GRADE, SHALL BE COMPACTED TO 95% STANDARD PROCTOR
  - CRUSHER-RUN MATERIAL FOR ACCESS DRIVES SHALL BE COMPACTED TO 95%.
  - A STOCKPILE LOCATION IS PROVIDED ON THE SE OF THE SITE FOR EXCESS STRUCTURAL CUT AND FOR AVAILABILITY SHOULD POOR MATERIALS BE UNCOVERED ON SITE. THIS STOCKPILE SHALL BE FOR GOOD, CLEAN STRUCTURAL FILL THAT COULD BE USED FOR GRADING OF A FUTURE STATION EXPANSION.
  - THE INTENT OF THIS GRADING PLAN IS FOR EXPORT TO BE AT A MINIMUM OR NONE AT ALL.



BEFORE YOU DIG! CALL 811

CAROLINA SPORTSPLEX, LLC  
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TRACT II, MB. 54, PG. 36  
PIN: 221-111-12



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704.338.6700

REV	DESCRIPTION	ISSUE TYPE	DPN	DFT	CHK	ENG	DATE
0							

PRELIMINARY <input type="checkbox"/> AS BUILT		<b>GRADING PLAN</b>	
CONTRACT: COMPANY: PHONE: DATE:		LOCATION: <b>DORMAN ROAD RETAIL SUBSTATION</b> CITY: PINEVILLE COUNTY: MECKLENBURG STATE: NC SHEET SIZE: REGION: STATION NUMBER: DRAWING NUMBER: REV:	
THIS DRAWING OR BILL OF MATERIAL IS CONFIDENTIAL AND MAY NOT BE LOANED, REPRODUCED OR COPIED, EITHER WHOLLY OR IN PART, OR MADE PUBLIC IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF DUKE ENERGY CORPORATION.		ARCH D NC-SC 2660 2709540GRA01 0	
FILENAME: 2709540-GRD.DWG		SHEET 1 OF 2	

2709540-GRD REV: BREV