



GENERAL GRADING AND E&S NOTES: A

1. ONCE PHASE I OF THE GRADING IS COMPLETED, THE PHASE I E&S MEASURES ARE TO BE CLEANED AND REMOVED, AND THE PHASE II E&S MEASURES ARE TO BE INSTALLED. AN INSPECTION BY ROANOKE COUNTY WILL BE REQUIRED PRIOR TO THE REMOVAL OF THE PHASE I E&S MEASURES.
2. PLACE BACKFILL AND FILL SOIL MATERIALS IN LAYERS NOT MORE THAN 8 INCHES (203 MM) IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HEAVY COMPACTION EQUIPMENT, AND NOT MORE THAN 4 INCHES (100 MM) IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HAND-OPERATED TAMPERS.
3. SATISFACTORY FILL MATERIALS SHALL BE FREE OF: ROCK OR GRAVEL LARGER THAN 3 INCHES (75 MM) IN ANY DIMENSION, DEBRIS, WASTE, FROZEN MATERIALS, VEGETATION, AND OTHER DELETERIOUS MATTER.
4. COMPACT SOIL MATERIALS TO NOT LESS THAN THE FOLLOWING PERCENTAGES OF MAXIMUM DRY UNIT WEIGHT ACCORDING TO ASTM D 698, STANDARD PROCTOR:
 UNDER STRUCTURES, BUILDING SLABS, FUTURE EXPANSION AREAS, STEPS, WALKWAYS, AND PAVEMENTS, SCARIFY AND RECOMPACT TOP 8 INCHES (203 MM) OF EXISTING SUBGRADE AND EACH LAYER OF BACKFILL OR FILL SOIL MATERIAL AT 98 PERCENT.
 UNDER LAWN OR UNPAVED AREAS, SCARIFY AND RECOMPACT TOP 6 INCHES (150 MM) BELOW SUBGRADE AND COMPACT EACH LAYER OF BACKFILL OR FILL SOIL MATERIAL AT 85 PERCENT.
5. THE SLOPES THAT CORRESPOND WITH THE GEOTECHNICAL ANALYSIS WILL REQUIRE AS-BUILTS.

L M W P.C.

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NEW STORE SITE: R-391
VINTON MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

NO.	DATE	DESCRIPTION	BY
1	6/10/07	PER VDOT & COUNTY COMMENTS	CHW
2	3/28/07	PER COUNTY & VDOT COMMENTS	CHW

COMM. HEALTH OF IN.
 RICHARD C.
 WHITE
 NO. 020021
 7-23-07
 PROFESSIONAL ENGINEER

Designed By	CHW
Drawn By	CHW
Checked By	RCW
Approved By	RCW
Submitted By	RCW
Drawing	3155Abaseplan.dwg
Date	11/20/06
Scale	1"=50'
Commission No.	3155A
Sheet	5 of 22