

SEDIMENT BASIN SUMMARY:

DRAINAGE AREA = 12 ACRES
REQUIRED VOLUME = 1,608 CY

GENERAL GRADING NOTES:

LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN AS APPROXIMATE. THE CONTRACTOR SHALL COORDINATE WITH "MISS UTILITY" AND THE LOCAL UTILITY COMPANIES TO HAVE UTILITIES MARKED PRIOR TO GRADING. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING ANY CONSTRUCTION. T.P. PARKER & SON DOES NOT WARRANT THE LOCATION OR DEPTH OF ANY UTILITIES SHOWN.

EXISTING GRASSED AREAS WITHIN THE GRADING LIMITS SHALL BE CLEARED AND GRUBBED AND THE TOPSOIL SHALL BE STOCKPILED ON THE SITE. THE RELICATION OF THE TOPSOIL STOCKPILES DURING GRADING SHALL BE ANTICIPATED. ALL DEBRIS SHALL BE REMOVED FROM THE SITE.

CONTRACTOR SHALL PROVIDE ALL SITE GRADING, GENERAL EXCAVATION, UTILITY TRENCHING & BACKFILLING AND FINISH GRADING AS INDICATED ON THE DRAWINGS. WORK SHALL BE ACCORDING TO THE CITY OF SALEM STANDARDS AND SPECIFICATIONS. ALL TILLS AND BACKFILLS SHALL BE UNBURNED COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DENSITY.

REFERENCE IS DIRECTED TO "ROAD & UTILITY PROFILES" FOR ADDITIONAL ELEVATIONAL CONTROL.

THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL UNDERGROUND UTILITIES AS INDICATED, ALL MATERIALS AND INSTALLATION SHALL CONFORM TO THE CITY OF SALEM STANDARDS AND SPECIFICATIONS, VDOT SPECIFICATIONS, AND THE VIRGINIA BOCA CODE.

ALL EARTH SLOPES AND DENuded AREAS SHALL BE SEEDED AND MULCHED AS REQUIRED FOR STABILIZATION WITHIN SEVEN (7) DAYS OF COMPLETION OF EXCAVATION OPERATIONS.

THE CONTRACTOR SHALL PROVIDE ADEQUATE POSITIVE DRAINAGE AT ALL TIMES.

STORM DRAIN SHALL BE REINFORCED CONCRETE PIPE.

PROPOSED	DESCRIPTION
CE	CONSTRUCTION ENTRANCE VA ESC HANDBOOK STD. & SPEC. 3.02
SF	SILT FENCE VA ESC HANDBOOK STD. & SPEC. 3.05
IP	INLET PROTECTION VA ESC HANDBOOK STD. & SPEC. 3.07
CIP	OUTLET INLET PROTECTION VA ESC HANDBOOK STD. & SPEC. 3.08
DD	DIVERSION DIKE VA ESC HANDBOOK STD. & SPEC. 3.09
SB	TEMPORARY SEDIMENT BASIN VA ESC HANDBOOK STD. & SPEC. 3.14
OP	OUTLET PROTECTION VA ESC HANDBOOK STD. & SPEC. 3.18
RR	RIP-RAP VA ESC HANDBOOK STD. & SPEC. 3.19
PS	PERMANENT SEEDING VA ESC HANDBOOK STD. & SPEC. 3.32

ESC LEGEND

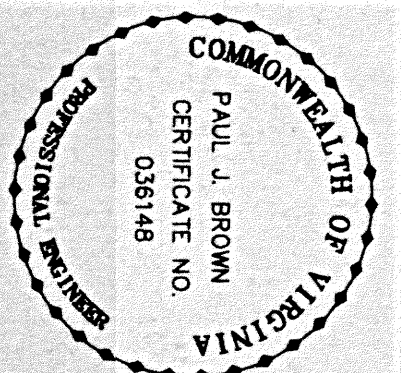
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OR	PROVIDE 36 CY OF CLASS A1 RIP-RAP W ₂ = 6' L = 20' depth = 3'
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DESIGNED BY: J.B. P.B.
DRAWN BY: J.B.
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GRADING & ESC PLAN
FOR
"EDGEFIELD" SECTION TWO
SITUATE FOUNTAIN LANE
WINSTON MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA
PREPARED FOR CHARLES R. SIMPSON, INC.
REVISED: JANUARY 14, 2004
DATE: OCTOBER 13, 2003
SCALE: 1" = 50'