

GRADING NOTES:

1. PRIOR TO ANY GRADING, THE CONTRACTOR SHALL VERIFY THE REQUIRED INITIAL EROSION & SEDIMENT CONTROL MEASURES AS SHOWN ON THIS PLAN AND NOTED IN THE NARRATIVE. SOME MODIFICATIONS TO ESC MEASURES MAY BE REQUIRED DURING CONSTRUCTION.
2. THE CONTRACTOR SHALL COMPLY WITH LOCAL CODES IN OBSERVING EROSION CONTROL MEASURES BOTH ON AND OFF THE SITE. REFER TO THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK FOR DETAILS AND SPECIFICATIONS OF THOSE EROSION CONTROL ITEMS FOUND ON THESE DRAWINGS. REFERENCE IS DIRECTED TO THE "EROSION CONTROL NARRATIVE & DETAILS".
3. THE CONTRACTOR SHALL PROVIDE ALL SITE GRADING, GENERAL EXCAVATION, UTILITY TRENCHING & BACKFILLING, AND FINISH GRADING AS INDICATED ON THE DRAWINGS. WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH VDOT STANDARDS AND SPECIFICATIONS. ALL FILLS AND BACKFILLS SHALL BE UNIFORMLY COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DENSITY.
4. THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AT ALL TIMES.

PHASE II EROSION AND SEDIMENT CONTROL MEASURES/CONSTRUCTION SEQUENCE:

- ONCE DEMOLITION AND GRADING BEGINS, THE 2ND PHASE OF EROSION AND SEDIMENT CONTROL MEASURES SHALL INCLUDE:
- CONTRACTOR MAY BEGIN GRADING AND INSTALL STORM PIPE AND STRUCTURES.
 - CONTRACTOR SHALL INSTALL INLET AND OUTLET PROTECTION IMMEDIATELY UPON INSTALLATION.
 - ONCE SUB-GRADES ARE ESTABLISHED, CONTRACTOR MAY BEGIN BUILDING CONSTRUCTION AT ANY TIME.
 - CONTRACTOR MAY BEGIN INSTALLATION OF SIDEWALK.
 - SLOPE STABILIZATION SHALL BE PROVIDED ON SLOPES STEEPER THAN 3:1.
 - RELOCATE CONSTRUCTION ENTRANCE AS NECESSARY TO INSTALL GRAVEL SECTION OR TAR & GRAVEL SECTIONS.
 - CONTRACTOR SHALL CONVERT SEDIMENT BASIN TO DETENTION POND.
 - CONTRACTOR SHALL SPREAD TOPSOIL IN AREAS THAT WILL BE PERMANENTLY SEED.
 - THE CONTRACTOR SHALL PROVIDE PERMANENT SEEDING IN AREAS THAT HAVE REACHED FINAL GRADE.
 - PERMANENT SEEDING SHALL BE INSTALLED WITHIN SEVEN (7) DAYS OF REACHING FINAL GRADE. IF AREAS ARE NOT AT FINAL GRADE BUT ARE TO REMAIN DORMANT FOR A PERIOD OF FOURTEEN (14) DAYS, THE CONTRACTOR SHALL INSTALL TEMPORARY SEEDING. REFER TO DETAILS OF TEMPORARY AND PERMANENT SEEDING.
 - IN AREAS WHERE EROSION IS DENOTED, THE CONTRACTOR SHALL STABILIZE THOSE AREAS WITH BLANKET MATTING, IF NECESSARY, BUT AT A MINIMUM APPLY SEEDING TO DENUDED AREAS.
 - THE CONTRACTOR SHALL CHECK AND VERIFY ALL EXISTING PERIMETER EROSION AND SEDIMENT CONTROL MEASURES AROUND THE ENTIRE SITE. ANY PERIMETER EROSION CONTROL MEASURES THAT ARE DAMAGED SHALL BE REPAIRED TO CONTROL SEDIMENT LADEN RUNOFF FROM ENTERING ADJACENT PROPERTIES AND/OR STORM SEWER SYSTEMS.

FINAL PHASE EROSION AND SEDIMENT CONTROL MEASURES:

FINAL PHASE OF EROSION & SEDIMENT CONTROL MEASURES:

- ONCE THE SITE HAS BEEN STABILIZED, THE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES MAY BE REMOVED AND THOSE AREAS BROUGHT TO FINAL GRADE AND STABILIZED. THE CONTRACTOR SHALL COORDINATE WITH LOCAL AUTHORITY PRIOR TO REMOVING THE EROSION AND SEDIMENT CONTROL MEASURES. ALL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER TEMPORARY MEASURES ARE NO LONGER NEEDED, UNLESS OTHERWISE AUTHORIZED BY THE LOCAL PROGRAM AUTHORITY. ALL ESC MEASURES TO BE ALTERED OR REMOVED REQUIRE LOCAL AUTHORITY APPROVAL.
- THE SILT FENCE, INLET PROTECTION, CULVERT INLET PROTECTION, ETC SHALL BE REMOVED FROM THE PROJECT ONCE ALL DISTURBED AREAS ARE STABILIZED AND PERMANENT VEGETATION IS ESTABLISHED. THE USE OF A FILTER DEVICE SHALL BE USED TO DEWATER SEDIMENT LADEN WATER.

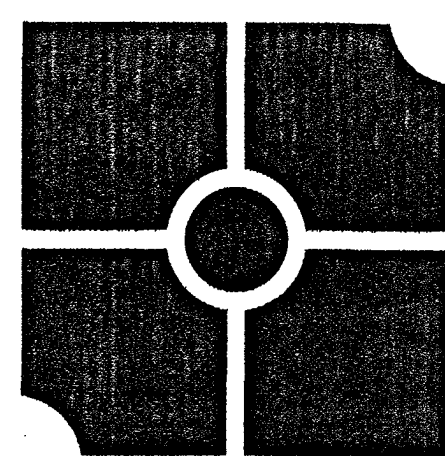
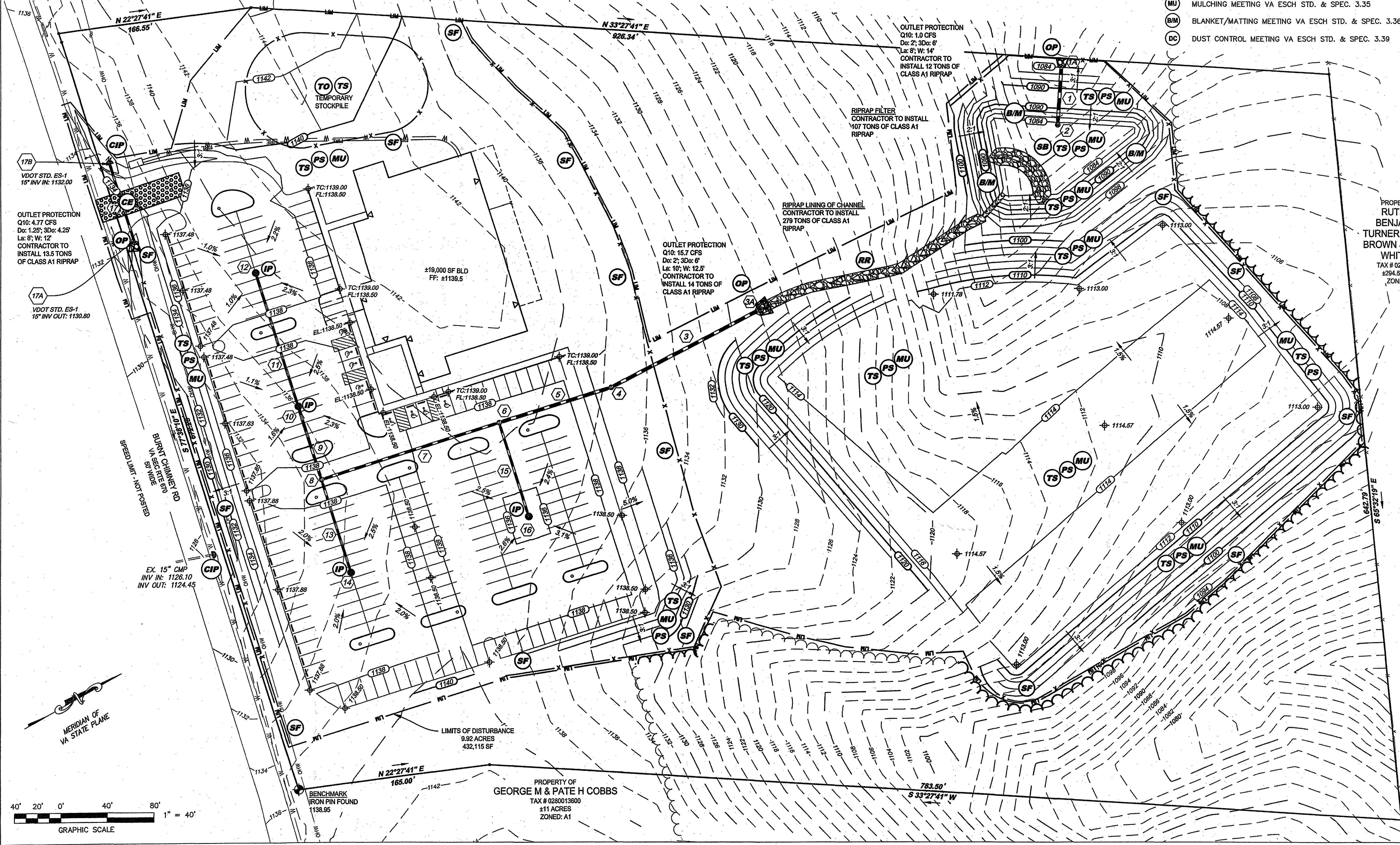
ADA NOTES:

1. HANDICAP SPACES TO HAVE MAX 2% SLOPE.
2. SIDEWALK TO HAVE MAX 2% CROSS SLOPE.
3. SIDEWALK TO BE FLUSH WITH THE PAVEMENT IN HANDICAP AREAS.

EROSION AND SEDIMENT CONTROL MEASURES:

PROVIDE THE FOLLOWING:

- (CE) CONSTRUCTION ENTRANCE MEETING VA ESCH STD. & SPEC. 3.02
- (SF) SILT FENCE MEETING VA ESCH STD. & SPEC. 3.05
- (IP) INLET PROTECTION MEETING VA ESCH STD. & SPEC. 3.07
- (CIP) CULVERT INLET PROTECTION MEETING VA ESCH STD. & SPEC. 3.08
- (SB) SEDIMENT BASIN MEETING VA ESCH STD. & SPEC. 3.14
- (OP) OUTLET PROTECTION MEETING VA ESCH STD. & SPEC. 3.18
- (RR) RIPRAP MEETING VA ESCH STD. & SPEC. 3.19
- (TO) TOPSOILING MEETING VA ESCH STD. & SPEC. 3.30
- (TS) TEMPORARY SEEDING MEETING VA ESCH STD. & SPEC. 3.31
- (PS) PERMANENT SEEDING MEETING VA ESCH STD. & SPEC. 3.32
- (MU) MULCHING MEETING VA ESCH STD. & SPEC. 3.35
- (B/M) BLANKET/MATting MEETING VA ESCH STD. & SPEC. 3.36
- (DC) DUST CONTROL MEETING VA ESCH STD. & SPEC. 3.39



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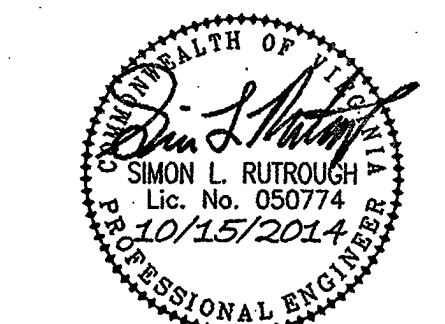
ENGINEERS • SURVEYORS • PLANNERS • LANDSCAPE ARCHITECTS
816 Boulevard
Salmon, VA 24153
Ph: 540-387-1153
Fax: 540-389-5767

1915 W. Cary Street
Richmond, VA 23220
Phone: 804-358-2947
Fax: 804-359-9645

www.parkergd.com

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10/15/2014



CrossPointe Church
Prepared for FHBC
Tax #0280013500
Franklin County, VA

REVISIONS:
Per County & VDOT Comments
08 September 2014
Per County & VDOT Comments
15 October 2014

DESIGNED BY: SLR
DRAWN BY: SLR
CHECKED BY: SLR
SCALE: 1"=40'
DATE: 23 June 2014

SHEET TITLE:
Site
Grading & ESC
Plan

C05
05 OF 13
PROJECT NUMBER:
14-0053-03