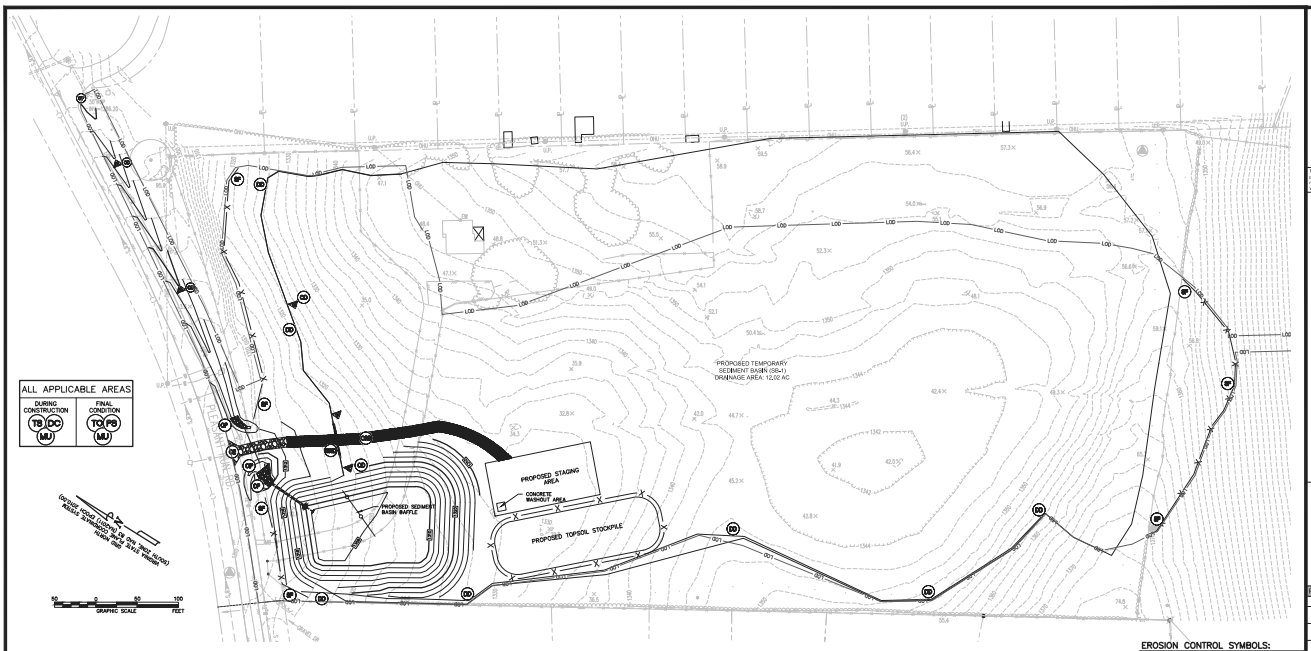

ALL APPLICABLE AREAS	
DURING CONSTRUCTION	FINAL CONDITION
TB DC MU	TO PS MU

NOTES:

1) THE LOCATION OF ALL OFF SITE FILL OR BORROW AREAS ASSOCIATED WITH THE CONSTRUCTION PROJECT WILL BE PROVIDED TO ROANOKE COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT. AN EROSION CONTROL PLAN OR MEASURES MAY BE REQUIRED FOR THIS AREA.

2) LIMITS OF DISTURBANCE SHALL BE CLEARLY MARKED ON SITE WITH PAINT, STAKES, OR OTHER METHOD. ACCEPTABLE MARKINGS SHALL BE COORDINATED WITH ROANOKE COUNTY INSPECTIONS PERSONNEL.

3) ALL SLOPES 3:1 OR GREATER REQUIRE BLANKET AND MATTING

PHASE 1 SEQUENCE OF CONSTRUCTION:

1. CONDUCT PRE-CONSTRUCTION CONFERENCE WITH COUNTY, ENGINEER, AND CONTRACTOR PRIOR TO ANY ACTIVITY ON-SITE.
2. INSTALL CONSTRUCTION ENTRANCE
3. INSTALL SILT FENCE PARALLEL WITH PLEASANT RUN ROAD.
4. CONSTRUCT PROPOSED DITCH ALONG PLEASANT RUN ROAD AND SEED AND STABILIZE.
5. BEGIN CONSTRUCTION OF TEMPORARY SEDIMENT BASIN AND INSTALLATION OF DIVERSION DIKES.
6. INSTALL REMAINING SILT FENCE AND INLET AND OUTLET PROTECTION.
7. ONCE ALL PERIMETER CONTROLS ARE IN PLACE, MOVE TO PHASE 2.

LIMITS OF DISTURBANCE
11.283 AC - 491470.02 SF

EROSION CONTROL SYMBOLS:

CE	3.02 TEMPORARY STONE CONSTRUCTION ENTRANCE
CRS	3.03 CONSTRUCTION ROAD STABILIZATION
SF	3.05 SILT FENCE
CIP	3.08 CULVERT INLET PROTECTION
DD	3.09 TEMPORARY DIVERSION DIKE
RMD	3.11 TEMPORARY RIGHT-OF-WAY DIVERSION
SB	3.14 TEMPORARY SEDIMENT BASIN
OP	3.18 OUTLET PROTECTION
CD	3.20 ROCK CHECK DAMS
TO	3.30 TOPSOILING
TS	3.31 TEMPORARY SEEDING
PS	3.32 PERMANENT SEEDING
MU	3.35 MULCHING
S/M	3.36 SOIL STABILIZATION BLANKETS & MATTING
DC	3.39 DUST CONTROL

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POINT PLEASANT SUBDIVISION DEVELOPMENT PLAN

ROANOKE COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
JOHN T. NEEL
Lic. No. 038780
01/10/2022
PROFESSIONAL ENGINEER

REVISIONS		
NO.	COMMENTS	DATE
1	SECOND SUB. TO COUNTY AND VDOT	04/24/21
2	THIRD SUBMITTAL TO COUNTY (SWM AND CONSERVATION)	07/14/21
3	THIRD SUB. TO COUNTY AND VDOT (SWM AND SEDIMENT LETTER RESPONSE)	07/21/21
4	SECOND AUTHORITY & VDOT COMMENTS	09/29/21
5	REVISED COST ESTIMATE AND COUNTY TITLEBLOCK	01/14/22

PROJECT TEAM	
PM	MICHAEL G. GAY , PE
DESIGN	TYLER S. AUSTIN, PE
DRAWN	BRINSER

ISSUE DATE
04/09/20

GNI JOB NO.
2997

SHEET TITLE
EROSION AND SEDIMENT CONTROL PHASE 1 PLAN

SHEET NUMBER
C5-01

APPROVED, 1/25/2022