



- PHASE 1 CONSTRUCTION SEQUENCE:**
1. THE G.C. SHALL ENSURE THAT VSPM PERMIT COVERAGE IS OBTAINED PRIOR TO ANY LAND DISTURBANCE AND SHALL BE RESPONSIBLE FOR MAINTAINING A SWPPP ON-SITE THROUGHOUT CONSTRUCTION. ALL SITE INSPECTIONS SHALL BE PERFORMED AND DOCUMENTED PER THE REQUIREMENTS IN THE SWPPP.
 2. THE CONSTRUCTION ENTRANCE SHALL BE INSTALLED AT THE EXISTING DRIVEWAY ENTRANCE WITH CULVERT PIPE AS THE FIRST STEP IN CONSTRUCTION. CULVERT INLET PROTECTION TO BE INSTALLED ON THE EXISTING AND PROPOSED CULVERTS.
 3. SILT FENCE TO BE INSTALLED IN THE LOCATIONS SHOWN. THE SILT FENCE SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT. THE R.L.D. ASSIGNED TO THE PROJECT SHALL ENSURE ALL REGULATIONS ARE FOLLOWED AND DOCUMENTED THROUGHOUT THE PROJECT TO PREVENT EXCESSIVE BUILD-UP OF SEDIMENT. THE G.C. AND RLD ARE RESPONSIBLE FOR THE MAINTENANCE OF THE SILT FENCE THROUGHOUT ALL PHASES OF THE PROJECT.
 4. SEDIMENT BASIN #1 SHALL BE INSTALLED AFTER SILT FENCE IS IN PLACE.
 5. MAJOR GRADING OPERATIONS FOR THE PROPOSED ROAD CORRIDOR AND PHASE 1 MULTI-FAMILY DEVELOPMENT AREA MAY OCCUR AT THIS TIME. DIVERSION DIKE TO BE INSTALLED AS SOON AS POSSIBLE ONCE GRADES HAVE BEEN ESTABLISHED. THE DIVERSION DIKES SHALL BE ADJUSTED AS NECESSARY AS GRADING PROGRESSES TO ENSURE THAT SEDIMENT-LADEN RUNOFF IS DIRECTED TO THE SEDIMENT BASIN AT ALL TIMES.
 6. TREES SHALL BE CLEARED AND TOPSOIL STOCKPILED ON-SITE AT THIS TIME.
 7. AFTER THE INSTALLATION OF STORM STRUCTURES 2-6, THE CONSTRUCTION ENTRANCE SHALL BE TRANSITIONED TO THE PHASE 2 LOCATION.
 8. THE EXISTING DRIVEWAY, BUILDING, AND CULVERT PIPE MAY BE REMOVED AT THIS TIME. UPSTREAM DRAINAGE SHALL BE DIRECTED TO CULVERT PIPE #2 AND CULVERT INLET PROTECTION AND OUTLET PROTECTION SHALL BE INSTALLED ON THE UPSTREAM AND DOWNSTREAM ENDS OF THE PIPES.
 9. FILL MATERIAL FOR S.S. CONSTRUCTION AS NECESSARY FOR S.S. AT APPROPRIATE TIME. CULVERT SHALL BE INSTALLED W/ C.I.P. AND O.P. WITH BLANKET MATTING AND SEEDING.
 10. TEMPORARY SEEDING SHALL BE PROVIDED FOR ALL AREAS THAT WILL NOT RECEIVE PAVEMENT OR OTHER PERMANENT IMPROVEMENTS WITHIN 14 DAYS.
 11. NO DEVIATIONS TO THE PLANS SHALL TAKE PLACE UNLESS PRIOR APPROVAL FROM THE DEVELOPER, PROJECT ENGINEER, AND BOTETOURT COUNTY INSPECTOR HAS BEEN OBTAINED.
 12. ADDITIONAL EROSION CONTROL MEASURES ARE SHOWN ON THE PHASE 2 EROSION AND SEDIMENT CONTROL PLAN. DETAILS AND NOTES ARE PROVIDED ON THE CIVIL PLANS TO ACCOMPANY THE PLAN AND NARRATIVE.
 13. G.C. SHALL ENSURE THAT THE LIMITS OF DISTURBANCE ARE STRICTLY ADHERED TO DURING THE PROJECT.

PHASE 1 E&S MEASURES

3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE
3.05	SILT FENCE	SF
3.08	CULVERT INLET PROTECTION	CIP
3.09	TEMPORARY DIVERSION DIKE	DD
3.14	TEMPORARY SEDIMENT BASIN	SB
3.31	TEMPORARY SEEDING	TS
3.32	PERMANENT SEEDING	PS
3.35	MULCHING	MU
3.07	STORM DRAIN INLET PROTECTION	IP
3.36	SOIL STABILIZATION BLANKETS & MATTING	B/M



BALZER & ASSOCIATES
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FIELDSTONE PHASE I

E.S.C. PLAN - PHASE I

AMSTERDAM DISTRICT
BOTETOURT COUNTY, VIRGINIA

DRAWN BY	CLL
DESIGNED BY	CPB
CHECKED BY	CPB
DATE	1/25/2019
SCALE	1" = 80'
REVISIONS	
	4/30/2019
	10/8/2019
	12/5/2019
	10/14/2020
	2/11/2021

C10
PROJECT NO 04170078.01