## E.S.C. PHASE I CONSTRUCTION SEQUENCE:

- THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE PROVIDED ON—SITE AND ALL REGULATIONS, INSPECTIONS, AND PROCEDURES FOLLOWED FOR THE ENTIRE DURATION OF THE PROJECT. SEE SWPPP DOCUMENT FOR SITE SPECIFIC REQUIREMENTS AND INSPECTIONS.
- 2. THE CONSTRUCTION ENTRANCE SHALL BE INSTALLED AS A FIRST STEP OF CONSTRUCTION. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT. G.C. SHALL PAY SPECIAL ATTENTION TO ENSURE SEDIMENT LADEN RUNOFF IS NOT DIRECTED TOWARDS THE ADJACENT PUBLIC RIGHT OF WAY AND THERE SHALL BE NO MUD 'TRACKING' FROM THE SITE INTO THE PUBLIC RIGHT OF WAY.
- SILT FENCE AND TREE PROTECTION TO BE INSTALLED AS SHOWN PRIOR TO ANY LAND DISTURBANCE. INSTALL AND STABILIZE THE PHASE I STORMWATER CONVEYANCE CHANNELS TO CONVEY OFF—SITE 'CLEAN' WATER AROUND THE MAJORITY OF THE DISTURBED AREA, CHECK DAMS SHALL BE INSTALLED AS SHOWN IN SCC TO LIMIT THE FLOW OF RUNOFF. THE SILT FENCE, TREE PROTECTION AND CONVEYANCE CHANNELS SHALL BE MAINTAINED THROUGHOUT THE DURATION OF PHASE I. SILT FENCE SHALL BE CHECKED AFTER EACH MEASURABLE RAIN EVENT AS REQUIRED BY THE EROSION AND SEDIMENT CONTROL HANDBOOK.

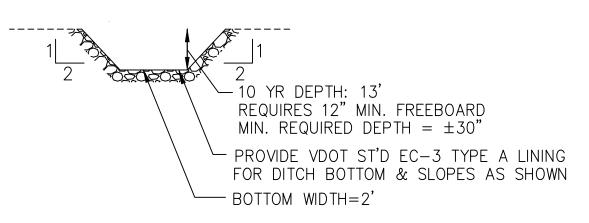
THE R.L.D. ASSIGNED TO THE PROJECT SHALL ENSURE ALL REGULATIONS ARE FOLLOWED AND DOCUMENTED THROUGHOUT THE ENTIRE PROJECT TO PREVENT THE EXCESSIVE BUILD—UP OF SEDIMENT. ALL BUILT UP SEDIMENT SHALL BE REMOVED AND PROPERTY DISPOSED OFF.

- 4. SEDIMENT TRAPS AND DIVERSION DIKES SHALL BE CONSTRUCTED AS SHOWN. SEE DETAILS ON SHEET C12.0. THE DIVERSION DIKES SHALL BE INSTALLED AS SHOWN TO DIRECT SEDIMENT LADEN RUNOFF TO THE SEDIMENT TRAPS AND 'CLEAN' RUNOFF TO THE EXISTING CULVERT ON SITE.
- 5. CULVERT INLET PROTECTION SHALL BE APPLIED TO THE APPLICABLE CULVERT. THE EXISTING CULVERT INLET ON PETERS CREEK ROAD SHALL BE SEDIMENT PROTECTED DURING THE CONSTRUCTION PROJECT UNTIL SUCH TIME THAT THE PROPOSED MANHOLE IS INSTALLED IN THIS LOCATION. ONCE INSTALLATION IS COMPLETE AND THE SITE IS STABILIZED THE INLET PROTECTION CAN BE REMOVED WITH CITY OF ROANOKE APPROVAL.
- 6. DEMOLITION OPERATIONS SHALL OCCUR AT THIS TIME FOR THE EXISTING BUILDINGS, PAVEMENTS AND UTILITIES THAT ARE TO BE REMOVED.
- 7. MAJOR GRADING OPERATIONS SHALL COMMENCE ONCE THE SILT FENCE, DIVERSION DIKES, AND SEDIMENT TRAPS HAVE BEEN INSTALLED. THIS INCLUDES THE GRADING OF THE PARKING LOT, BUILDING PAD, AND ALL OTHER ASSOCIATED GRADING OPERATIONS ON—SITE. TOPSOIL IS THE BE STOCKPILED AS SHOWN.
- 8. BUILDING CONSTRUCTION MAY BEGIN AT THIS TIME.
- 9. PROPOSED STORM SEWER SHALL BE INSTALLED AT THIS TIME WITH INLET PROTECTION AS EACH SECTION BECOMES FUNCTIONAL.
- 10. ALL PROPOSED INLETS SHALL BE PROTECTED FROM SEDIMENT AS SOON AS INSTALLATION OF EACH STRUCTURE IS COMPLETE TO ENSURE SEDIMENT IS NOT TRANSPORTED THROUGH THE CONNECTED PIPE SYSTEMS.
- 11. ALL UTILITIES FOR THE SITE SHALL BE INSTALLED AT THIS TIME AND AREAS TEMPORARILY OR PERMANENTLY SEEDED AFTER COMPLETION OF INSTALLATION.
- 12. G.C. SHALL ENSURE THAT THE LIMITS OF DISTURBANCE ARE STRICTLY ADHERED TO DURING THE PROJECT.
- 13. NO DEVIATIONS TO THE PLANS SHALL TAKE PLACE UNLESS PRIOR APPROVAL FROM THE OWNER, PROJECT ENGINEER, AND THE APPROPRIATE REVIEW AGENCIES.
- 14. SEE SHEET C10.0 FOR PHASE II OF THE EROSION AND SEDIMENT CONTROL PLAN.

## E&SC MEASURES

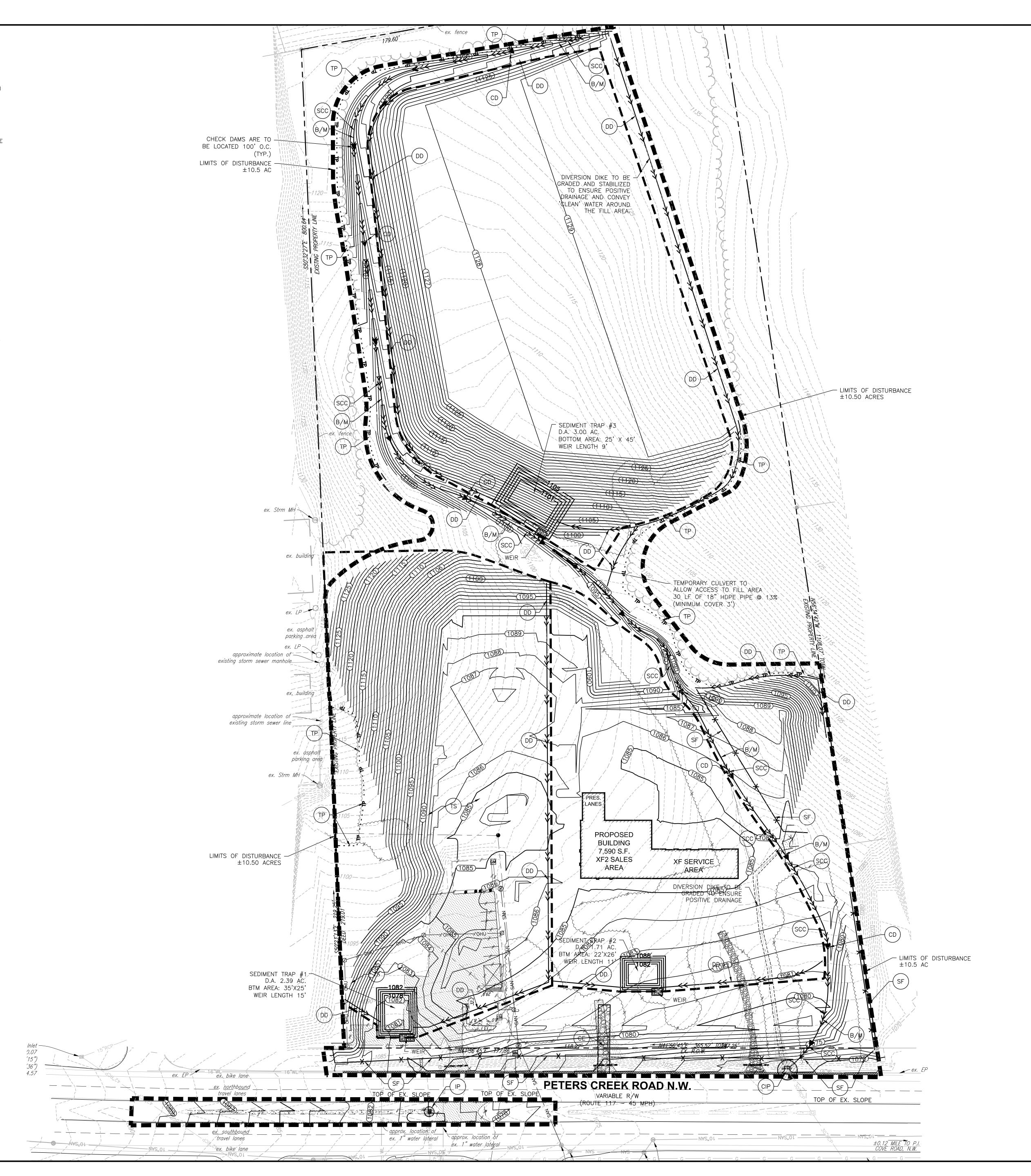
3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE
3.05	SILT FENCE	(SF)
3.08	CULVERT INLET PROTECTION	CIP
3.09	TEMPORARY DIVERSION DIKE	
3.13	TEMPORARY SEDIMENT TRAP	ST
3.17	STORMWATER CONVEYANCE CHANNEL	SCO
3.20	ROCK CHECK DAM	
3.36	SOIL STABILIZATION BLANKETS & MATTING	BM 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.

SCALE: 1" = 40'



SCC DETAIL

N.T.S.





Harrisonburg / Lynchburg
www.balzer.cc

1208 Corporate Circle Roanoke, VA 24018 540.772.9580



NOT RELEASED FOR CONSTRUCTION

LATEST DA/PC DAXX-XXX/ PCXX-XXX

DRAWN BY: BALZER & ASSOC. / BTC

CHECKED BY: BALZER & ASSOC. / CPB
REVISIONS

DATE	DESCRIPTION	BY
5/5/19	CLIENT REV.	втс
6/10/19	LOCALITY REV.	втс
7/19/19	PLAN REVISION	втс
	5/5/19 6/10/19	5/5/19         CLIENT REV.           6/10/19         LOCALITY REV.

THE AUTO SUPERSTORE

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12800 TUCKAHOE CREEK PARKWAY, RICHMOND, VA 23238
(804) 747-0422

STORE NO. 6154

2839 PETERS CREEK ROAD

ROANOKE, VA 24019

PROJECT NO.	04180107.00	
DATE	21 MARCH 2019	
SHEET TITLE		
	ESC DIAN	

E.S.C. PLAN PHASE 1

неет NO. **С9.0**