

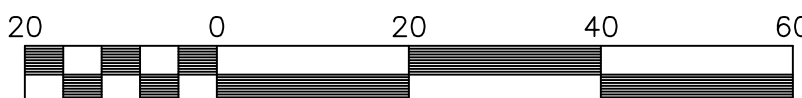
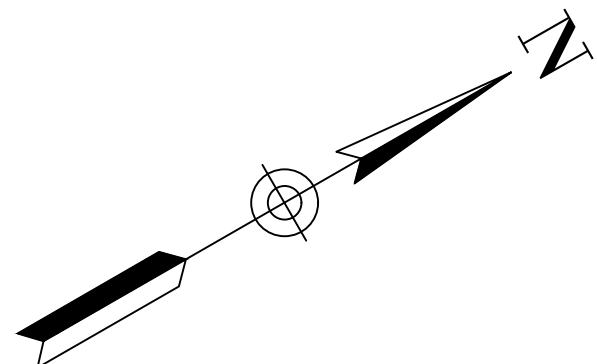
CONSTRUCTION SEQUENCING NOTES:

1. THE SWPPP SHALL BE PROVIDED ON-SITE AND ALL REGULATIONS, INSPECTIONS, AND PROCEDURES FOLLOWED FOR THE ENTIRE DURATION OF THE PROJECT. SEE GENERAL PERMIT DETAILS FOR ADDITIONAL INFORMATION AND SWPPP FOR SITE SPECIFIC REQUIREMENTS AND INSPECTIONS.
2. THE CONSTRUCTION ENTRANCE SHALL BE INSTALLED AS A FIRST STEP AT THE PROPOSED ENTRANCE LOCATION. 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.
3. G.C. SHALL UTILIZE THE EXISTING CONCRETE APRON ALONG COLONIAL GREEN CIRCLE.
4. SILT FENCE TO BE INSTALLED AS 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 ENTIRE PROJECT TO PREVENT THE EXCESSIVE BUILD-UP OF SEDIMENT.
5. INLET PROTECTION AND CULVERT INLET PROTECTION SHALL BE APPLIED TO THE APPLICABLE INLETS.
6. DIVERSION DIKE SHALL BE INSTALLED TO DIRECT 'CLEAN' WATER AROUND THE MAIN DISTURBED AREA.
7. THE SEDIMENT TRAP SHALL BE CONSTRUCTED AS SHOWN WITH PERMANENT SEEDING AND BLANKET MATTING, SEE DETAILS ON SHEET C7/C8. A DIVERSION DIKE SHALL BE INSTALLED AS SHOWN TO DIRECT ON-SITE RUNOFF TO THE SEDIMENT TRAP. G.C. SHALL ENSURE POSITIVE FLOWS FROM THE DIVERSION DIKE TO THE SEDIMENT TRAP.
8. DEMOLITION OPERATIONS SHALL OCCUR AT THIS TIME FOR THE EXISTING PAVEMENT, EXISTING ASPHALT PAVEMENT, AND UTILITIES.
9. MAJOR GRADING OPERATIONS SHALL COMMENCE ONCE THE SEDIMENT TRAP HAS BEEN INSTALLED. THIS INCLUDES THE GRADING OF THE PARKING LOT, BUILDING PAD, AND ALL OTHER ASSOCIATED GRADING OPERATIONS ON-SITE.
10. STORM SEWER TRANSITION DETAILS: THE EXISTING PIPES INCLUDING THE 18" CULVERT SHALL REMAIN IN PLACE UNTIL SUCH TIME THAT THE FILL FOR THE PROPOSED BUILDING ENCROACHES INTO THE AREA OF STORMWATER FLOWS. AT THIS TIME, THE G.C. SHALL INSTALL AND MAKE FUNCTIONAL PROPOSED STORM SEWER STRUCTURES 1-9. INLET AND OUTLET PROTECTION SHALL BE APPLIED AS THE STORM SEWER SYSTEM IS CONSTRUCTION ON-SITE. ONLY AFTER THIS STORM SEWER IS INSTALLED, MAY FILL MATERIAL BE PLACED OVER THIS AREA. THE EXISTING PIPE SYSTEM FROM COLONIAL GREEN CIRCLE SHALL NOT DISCHARGE DIRECTLY IN THE FILL MATERIAL OR BE ALLOWED TO POND ON-SITE. POSITIVE STORMWATER FLOWS SHALL BE MAINTAINED THROUGHOUT THE COURSE OF THE PROJECT WILL ALL APPLICABLE E.S.C. MEASURES IN PLACE TO ENSURE NO SEDIMENT LADEN RUNOFF IS TRANSPORTED DOWNSTREAM OR OFF-SITE.
11. THE G.C. SHALL COORDINATE THESE SPECIFICS WITH THE CITY OF ROANOKE INSPECTOR TO ENSURE A SMOOTH TRANSITION DURING E.S.C. 1 AND E.S.C. 2 PHASE IMPROVEMENTS.
11. G.C. SHALL ENSURE THAT THE LIMITS OF DISTURBANCE ARE STRICTLY ADHERED TO DURING THE PROJECT.
12. NO DEVIATIONS FROM THE PLANS SHALL TAKE PLACE UNLESS PRIOR APPROVAL FROM THE OWNER, PROJECT ENGINEER, AND THE APPROPRIATE REVIEW AGENCIES.
13. SEE SHEET C6 FOR PHASE II OF THE EROSION AND SEDIMENT CONTROL PLAN.

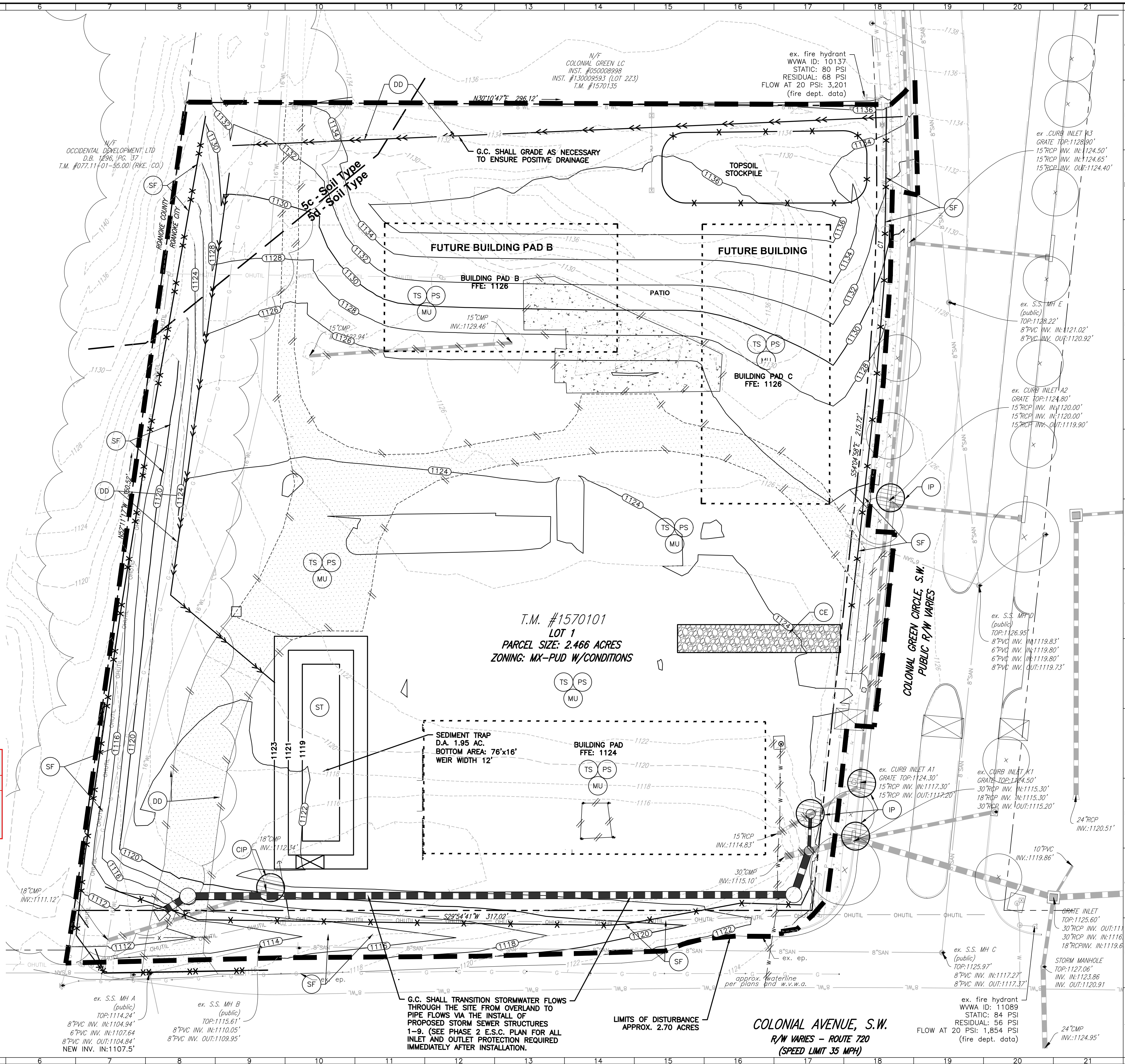
E&SC MEASURES

3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE
3.05	SILT FENCE	SF
3.08	CULVERT INLET PROTECTION	CIP
3.13	TEMPORARY SEDIMENT TRAP	ST
3.31	TEMPORARY SEEDING	TS
3.32	PERMANENT SEEDING	PS
3.35	MULCHING	MU
3.09	TEMPORARY DIVERSION DIKE	DD

City of Roanoke  
Planning, Building, & Development  
COMPREHENSIVE DEVELOPMENT PLAN  
**APPROVED**  
by plkr1 08/17/2018



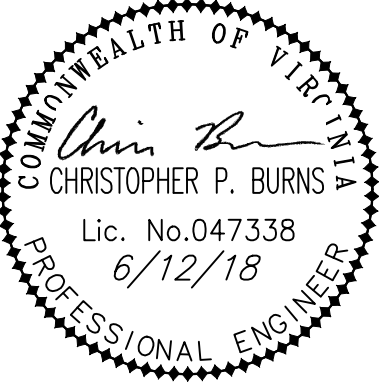
SCALE: 1" = 20'



Roanoke  
New River Valley  
Richmond  
Staunton  
Harrisonburg

RESIDENTIAL LAND DEVELOPMENT ENGINEERING  
SITE DEVELOPMENT ENGINEERING  
LAND USE PLANNING & ZONING  
LANDSCAPE ARCHITECTURE  
LAND SURVEYING  
ARCHITECTURE  
STRUCTURAL ENGINEERING  
TRANSPORTATION ENGINEERING  
ENVIRONMENTAL & SOIL SCIENCE  
WETLAND DELINEATIONS & STREAM EVALUATIONS

Balzer and Associates, Inc.  
1208 Corporate Circle  
Roanoke, VA 24018  
540-772-9580  
FAX 540-772-8050



COLONIAL GREEN MEDICAL  
3501 COLONIAL GREEN CIRCLE, SW

E.S.C. PLAN - PHASE 1

CITY OF ROANOKE, VIRGINIA

DRAWN BY BTC  
DESIGNED BY BTC  
CHECKED BY CPB  
DATE 4/13/2018  
SCALE 1"=20'

REVISIONS:  
5/18/2018  
6/12/2018

SHEET NO.

C5

JOB NO. 03170145.00