

PHASE 2 ESC CONSTRUCTION SEQUENCE:

1. BLANKET MATTING SHALL BE PROVIDED ON SLOPES 3:1 AND STEEPER.
2. G.C. SHALL UTILIZE A CONCRETE WASHOUT AREA AS REQUIRED FOR THE PROJECT ONCE CONSTRUCTION PROGRESSES TO BUILDING OR SITE CONCRETE INSTALLATION.
3. INSTALL SANITARY SEWER AND WATERLINE IMPROVEMENTS AS SHOWN ON THE PLAN AND PROVIDE DEWATERING AS REQUIRED FOR THE CONSTRUCTION. STORM SEWER SHALL ALSO BE INSTALLED AT THIS TIME. INLET PROTECTION SHALL BE PROVIDED FOR EACH INLET AS IT IS MADE FUNCTIONAL AND OUTLET PROTECTION INSTALLED AT OUTFALLS. AFTER INSTALLATION OF STORM STRUCTURES 13-20, THE DIVERSION DIKE IN THIS AREA MAY BE REMOVED.
4. SEDIMENT TRAPS AND DIVERSIONS MAY BE REMOVED WITH THE APPROVAL OF THE CITY INSPECTOR AFTER INLETS HAVE BEEN INSTALLED AND PROPOSED DRAINAGE PATTERNS HAVE BEEN ESTABLISHED.
5. ALL OTHER SITE UTILITIES SHALL BE INSTALLED AT THIS TIME INCLUDING ELECTRICAL, LIGHTING, GAS, CONDUIT, ETC.
6. CURB AND GUTTER, SIDEWALKS, AND LANDSCAPING SHALL BE INSTALLED AT THIS TIME.
7. PERMANENT SEEDING OR MULCHING SHALL BE APPLIED TO ALL LANDSCAPE AREAS AND AREAS NOT RECEIVING HARDSCAPE ELEMENTS.
8. PAVING OPERATIONS SHALL OCCUR AT THIS TIME.
9. AFTER PERMANENT STABILIZATION OF ALL UPSTREAM AREAS, INLET PROTECTION MAY BE REMOVED.
10. AFTER PERMANENT STABILIZATION OF ALL UPSTREAM AREAS, THE BIORETENTION AREAS MAY BE INSTALLED. NO DRAINAGE FROM DISTURBED AREAS SHALL BE DIRECTED TOWARD THE BIORETENTION MEDIA AT ANY TIME DURING CONSTRUCTION.
11. AFTER ESTABLISHMENT OF PLANTINGS AND PERMANENT STABILIZATION OF BIORETENTION AREAS AND ALL OTHER AREAS OF THE SITE, SILT FENCE MAY BE REMOVED WITH CITY OF ROANOKE INSPECTOR APPROVAL.
12. CONSTRUCTION ENTRANCE SHALL BE REMOVED AND ENTRANCE PAVING COMPLETED.
13. CITY OF ROANOKE SHALL INSPECT/APPROVE REMOVAL OF REQUIRED MEASURES PRIOR TO ESC MEASURE REMOVAL.

ESC MEASURES

3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE
3.05	SILT FENCE	SF
3.07	STORM DRAIN INLET PROTECTION	IP
3.18	OUTLET PROTECTION	OP
3.31	TEMPORARY SEEDING	TS
3.32	PERMANENT SEEDING	PS
3.35	MULCHING	MU
3.36	SOIL STABILIZATION BLANKETS & MATTING	B/M



Roanoke
New River Valley
Richmond
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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.

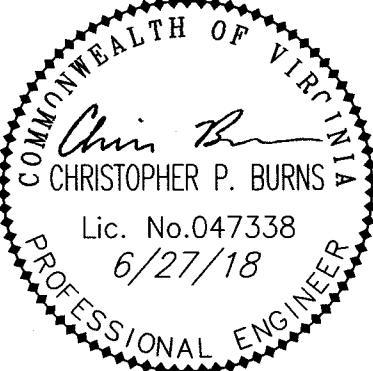
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City of Roanoke
Planning, Building, & Development

COMPREHENSIVE DEVELOPMENT PLAN

APPROVED

by Adrian Gilbert 07/16/2018



COMMUNICATIONS CENTER
0 BLUE HILLS CIRCLE NE
PHASE 2 ESC PLAN
CITY OF ROANOKE, VIRGINIA

DRAWN BY EJP
DESIGNED BY CPB
CHECKED BY CPB
DATE 5/30/2018
SCALE 1"=30'
REVISIONS:
6/27/2018

SHEET NO.
C6
JOB NO. 03170040.00