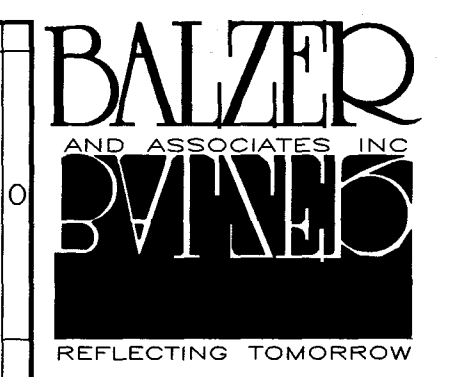


PHASE 1 ESC CONSTRUCTION SEQUENCE:

1. THE G.C. SHALL ENSURE THAT ALL NECESSARY PERMITS ARE IN PLACE PRIOR TO THE START OF CONSTRUCTION, INCLUDING THE VSPM PERMIT. THE G.C. SHALL BE RESPONSIBLE FOR MAINTAINING THE SWPPP ON-SITE THROUGHOUT CONSTRUCTION, INCLUDING ALL GRADING LOGS, SITE INSPECTION REPORTS, ETC.
2. THE CONSTRUCTION ENTRANCE SHALL BE INSTALLED AS THE FIRST STEP. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED WHERE SHOWN UNTIL SUCH TIME THAT THE CONSTRUCTION ENTRANCE IS NO LONGER NEEDED AND THE EXISTING STONE BASE OR ASPHALT PAVING/CONCRETE ENTRANCE HAS BEEN INSTALLED AND THE CITY INSPECTOR APPROVES ITS REMOVAL.
3. SILT FENCE AND ANY PERIMETER CONSTRUCTION FENCING SHALL BE INSTALLED AT THIS TIME TO PREVENT SEDIMENT LADEN RUNOFF FROM EXITING THE SITE. INLET PROTECTION SHALL BE PROVIDED ON THE EXISTING INLET AS SHOWN. G.C. SHALL TAKE ALL APPROPRIATE MEASURES TO PREVENT ANY 'MUD TRACKING' ON THE ADJACENT PUBLIC RIGHT OF WAY.
4. A DIVERSION DIKE SHALL BE INSTALLED TO DIVERT OFF-SITE RUNOFF FROM THE EXISTING CULVERT AROUND THE DISTURBED AREA OUT TO BLUE HILLS CIRCLE.
5. SEDIMENT TRAPS SHALL BE INSTALLED AT THIS TIME ON-SITE. DIVERSION DIKES SHALL BE INSTALLED WITH ANY NECESSARY GRADING TO ENSURE POSITIVE DRAINAGE IS PROVIDED TO THE PROPOSED SEDIMENT TRAPS.
6. MAJOR GRADING OPERATIONS MAY BEGIN ONCE THE SEDIMENT TRAPS AND DIVERSION DIKES HAVE BEEN INSTALLED AND STABILIZED.
7. REFER TO THE PHASE II ESC PLAN ON SHEET C6 FOR ADDITIONAL DETAILS.

ESC MEASURES

3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE
3.05	SILT FENCE	SF
3.07	STORM DRAIN INLET PROTECTION	IP
3.09	TEMPORARY DIVERSION DIKE	DD
3.13	TEMPORARY SEDIMENT TRAP	ST
3.31	TEMPORARY SEEDING	TS



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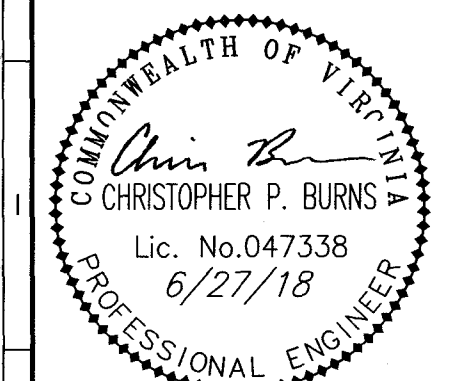
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City of Roanoke
Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT PLAN

APPROVED

by Adrian Gilbert 07/16/2018



COMMUNICATIONS CENTER
0 BLUE HILLS CIRCLE NE
PHASE 1 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.

C5

JOB NO. 03170040.00