

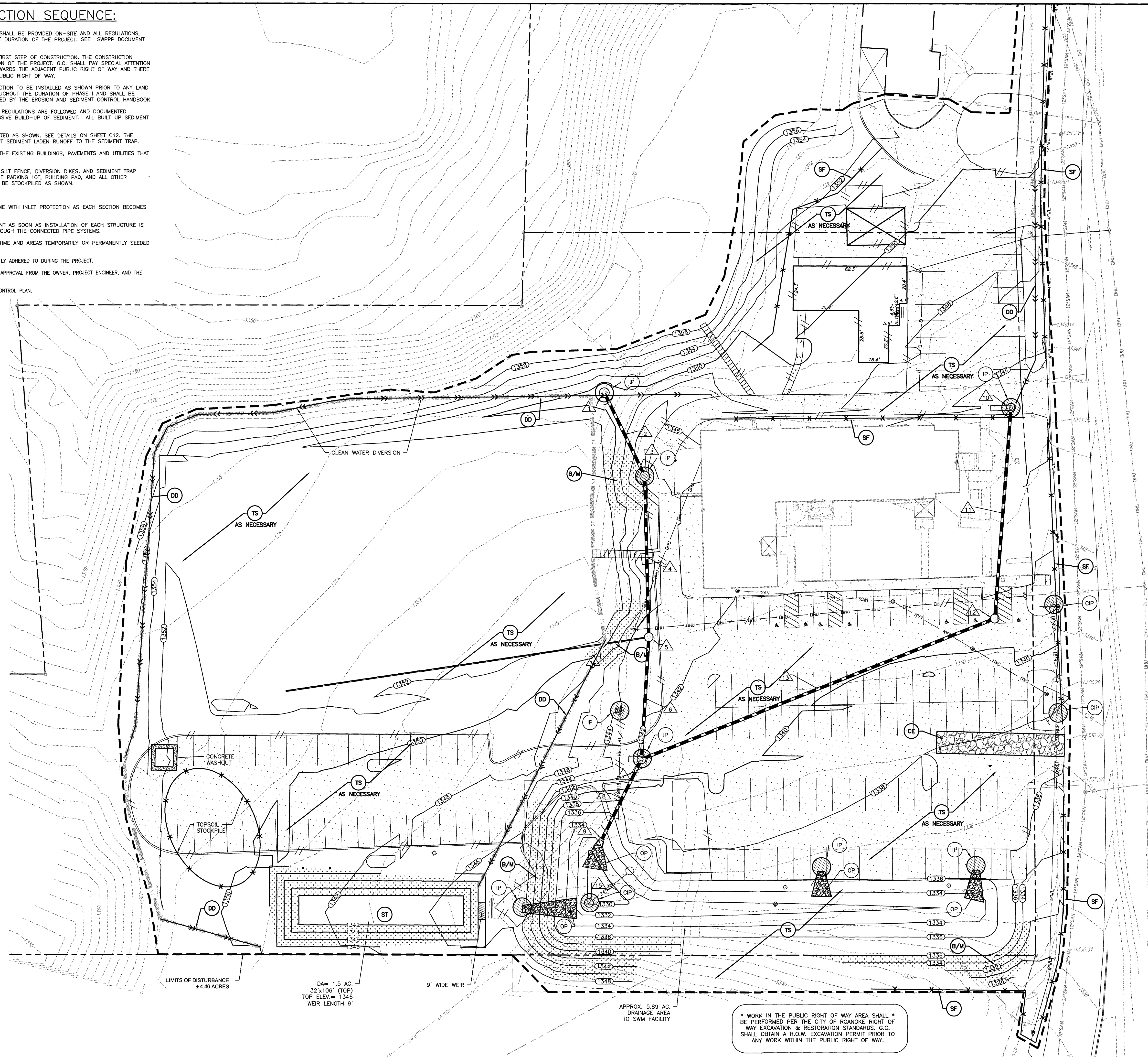
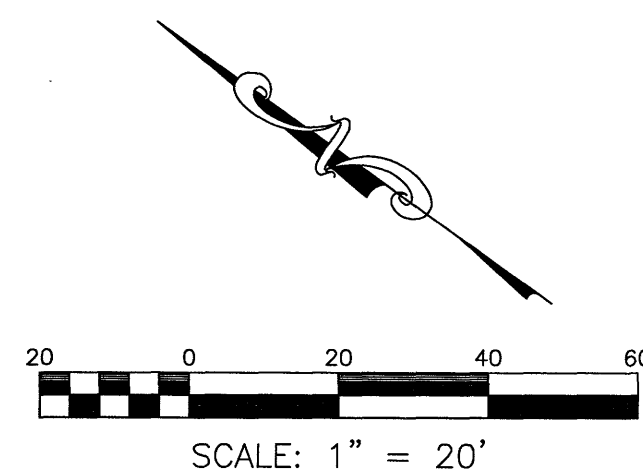
E.S.C. PHASE I CONSTRUCTION SEQUENCE:

1. 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.
3. SILT FENCE, INLET PROTECTION, AND CULVERT INLET PROTECTION TO BE INSTALLED AS SHOWN PRIOR TO ANY LAND DISTURBANCE. THE SILT FENCE SHALL BE MAINTAINED THROUGHOUT THE DURATION OF PHASE I AND SHALL BE CHECKED AFTER EACH MEASURABLE RAIN EVENT AS REQUIRED BY THE EROSION AND SEDIMENT CONTROL HANDBOOK. THE R.I.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 PROPERLY DISPOSED OFF.
4. SEDIMENT TRAP AND DIVERSION DIKES SHALL BE CONSTRUCTED AS SHOWN. SEE DETAILS ON SHEET C12. THE DIVERSION DIKES SHALL BE INSTALLED AS SHOWN TO DIRECT SEDIMENT LADEN RUNOFF TO THE SEDIMENT TRAP.
5. DEMOLITION OPERATIONS SHALL OCCUR AT THIS TIME FOR THE EXISTING BUILDINGS, PAVEMENTS AND UTILITIES THAT ARE TO BE REMOVED.
6. MAJOR GRADING OPERATIONS SHALL COMMENCE ONCE THE SILT FENCE, DIVERSION DIKES, AND SEDIMENT TRAP HAVE BEEN INSTALLED. THIS INCLUDES THE GRADING OF THE PARKING LOT, BUILDING PAD, AND ALL OTHER ASSOCIATED GRADING OPERATIONS ON-SITE. TOPSOIL IS TO BE STOCKPILED AS SHOWN.
7. BUILDING CONSTRUCTION MAY BEGIN AT THIS TIME.
8. PROPOSED STORM SEWER SHALL BE INSTALLED AT THIS TIME WITH INLET PROTECTION AS EACH SECTION BECOMES FUNCTIONAL.
9. 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 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
3.07	STORM DRAIN INLET PROTECTION	IP
3.08	CULVERT INLET PROTECTION	CIP
3.09	TEMPORARY DIVERSION DIKE	DD
3.13	TEMPORARY SEDIMENT TRAP	ST
3.18	OUTLET PROTECTION	OP
3.31	TEMPORARY SEEDING	TS
3.36	SOIL STABILIZATION BLANKETS & MATTING	B/M

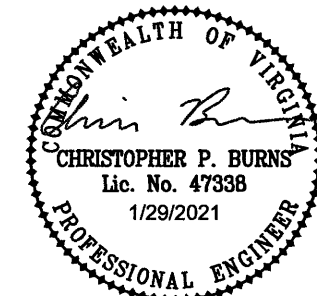
City of Roanoke
Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT PLAN
APPROVED
by Aaron Cypher 03/30/2021



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NEW HOPE CHRISTIAN CHURCH

4229 WELCOME VALLEY RD SE

E.S.C. PLAN - PHASE I

CITY OF ROANOKE, VIRGINIA

DRAWN BY KAM
DESIGNED BY BTC
CHECKED BY BTC
DATE 11/17/2020
SCALE 1" = 20'
REVISIONS
1/6/2021
1/29/2021

C9

PROJECT NO. 04200027.00