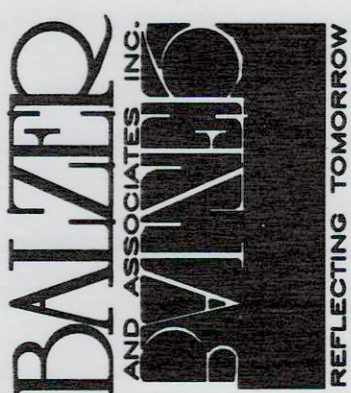
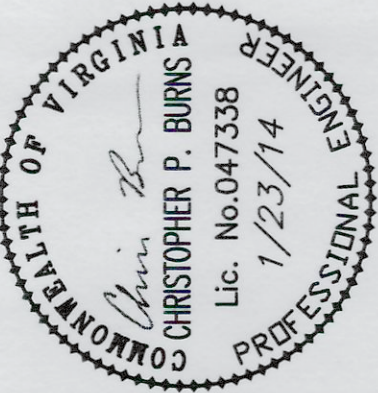




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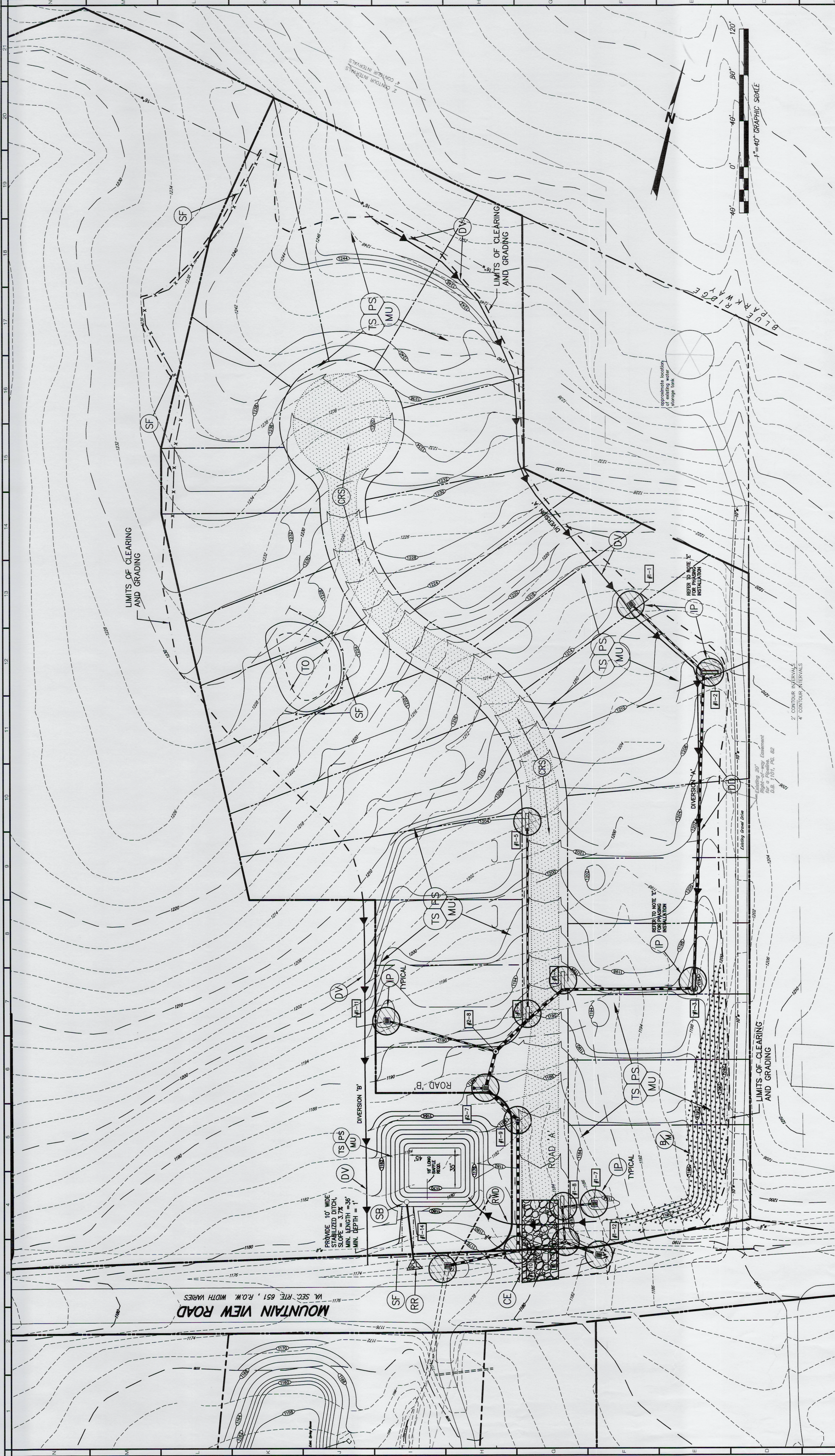
1502 Commerce Road
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MOUNTAIN VIEW
SUBDIVISION
ESC Plan
ROANOKE COUNTY, VIRGINIA

DRAWN BY: JVV
DESIGNED BY: JVV
CHECKED BY: SMH
DATE: 05/09/2006

REVISIONS:
10/09/06 - PER 1ST
REVIEW COMMENTS
01/19/07 - PER 2ND
REVIEW COMMENTS
02/21/07 - PER 3RD
REVIEW COMMENTS
05/29/08 - CHANGES
12/23/08 - CHANGES
01/23/2014 1"-40"
SCALE:
SHEET NO.

C-9
JOB NO.
R0600065.00



NOTE:
DUE TO THE EXCESSIVE QUANTITY OF OFFSITE RUNOFF FLOWING THROUGH THE SITE, THE G.C. SHALL PERFORM THE FOLLOWING IN SEQUENCE:
A. INSTALL THE FOLLOWING STORM DRAIN SYSTEM TO CONTROL AND CONVEY THE OFFSITE RUNOFF TO THE EXISTING VDOT CULVERT/GRATE INLET. THOSE STRUCTURES DEEMED NECESSARY ARE 1-14, 1-10, 1-9, 2-8, 2-7, 1-4A, 1-6, 1-4, 1-3, 1-2 AND 1-12 AND 1-13 SERIES TO CONTROL RUNOFF UNDER THE CONSTRUCTION ENTRANCE. ALL INLETS, EXCEPT FOR 1-1 TO 1-3 AND 1-12 SHALL BE BLOCKED SO NOT ONSITE WATER WILL FLOW OFFSITE.
B. ONCE THESE STRUCTURES AND PIPING ARE FUNCTIONAL, THE G.C. SHALL INSTALL THE PROPOSED DIVERSIONS 'A' AND 'B' TO INTERCEPT AND CONTROL THE OFFSITE RUNOFF TO THE NEW INLETS AS INDICATED BY THE DETAIL PROVIDED ON SHEET C-11.
C. BEGINNING INSTALLATION OF THE PROPOSED SEDIMENT BASIN AND INSTALLATION OF THE TEMPORARY RIGHT-OF-WAY DIVERSION ACROSS ROAD 'A'.
D. ONCE ALL OF THE DIVERSION AND CAPTURE MEASURES ARE INSTALLED, G.C. SHALL THEN PROCEED WITH GRADING, UTILITY INSTALLATIONS AND THE ROADWAYS.
E. IN COORDINATION WITH THE COUNTY OF ROANOKE, AND AFTER A MAJORITY OF THE ABOVE INSTALLATIONS ARE COMPLETE, G.C. SHALL REMOVE DIVERSION 'A' AND COMPLETE THE GRADING OPERATIONS AS WELL AS PROVIDING INLET PROTECTIONS THAT WILL BEGIN TO BYPASS THE SEDIMENT BASIN.
F. ONCE ALL AREAS HAVE BEEN STABILIZED OR ADDITIONAL MEASURES ARE PROVIDED DUE TO THE CONSTRUCTION OF A SINGLE FAMILY RESIDENCE (WITH AN APPROVED BUILDING PERMIT PLOT PLAN), THE G.C. SHALL COORDINATE WITH THE COUNTY OF ROANOKE, AND AFTER RECEIVING THEIR APPROVAL BEGIN REMOVING ALL MEASURES AND PROVIDE FINAL VEGETATIVE STABILIZATION MEASURES OF THE CURRENT NON-BUILDING AREAS.

NOTE:
THE LOCATION OF ALL OFFSITE BORROW OR DISPOSAL AREAS FROM WHICH ADDITIONAL SOIL MATERIAL MAY BE TRANSPORTED FROM OR TO FOR THIS CONSTRUCTION PROJECT WILL BE PROVIDED TO THE ROANOKE COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT. AN EROSION CONTROL PLAN OR MEASURES MAY BE REQUIRED FOR THESE OFFSITE AREAS.

ANY SIGNIFICANT ALTERATIONS, MODIFICATIONS, OR DELETIONS TO THE APPROVED PLAN OR TO THIS SEQUENCE SHALL BE COORDINATED WITH THE DESIGN ENGINEER, THE CERTIFIED LAND DISTURBER AND APPROVED BY THE COUNTY OF ROANOKE.

