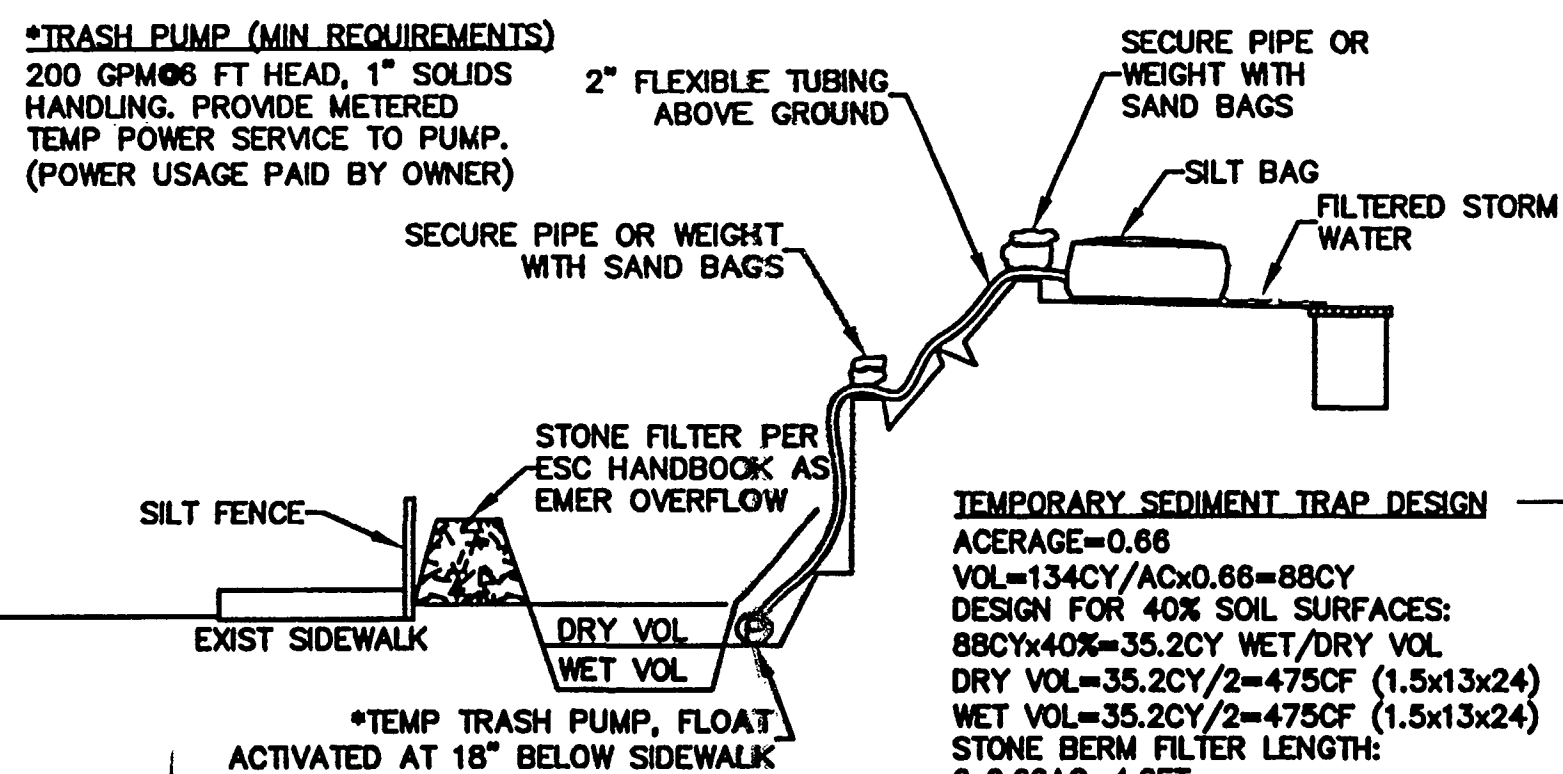
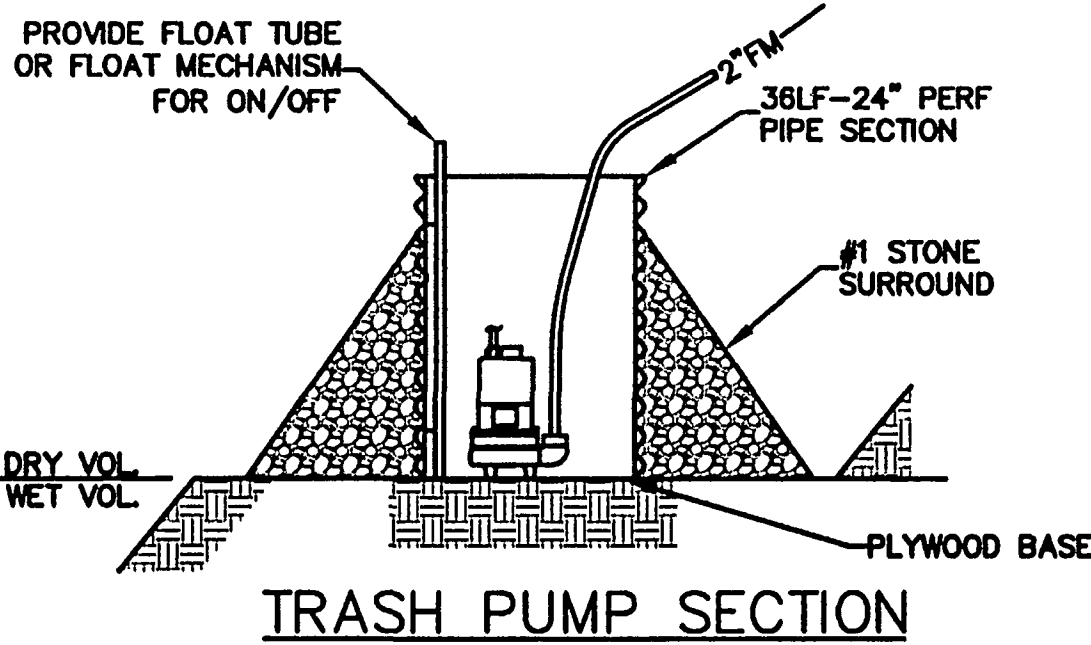
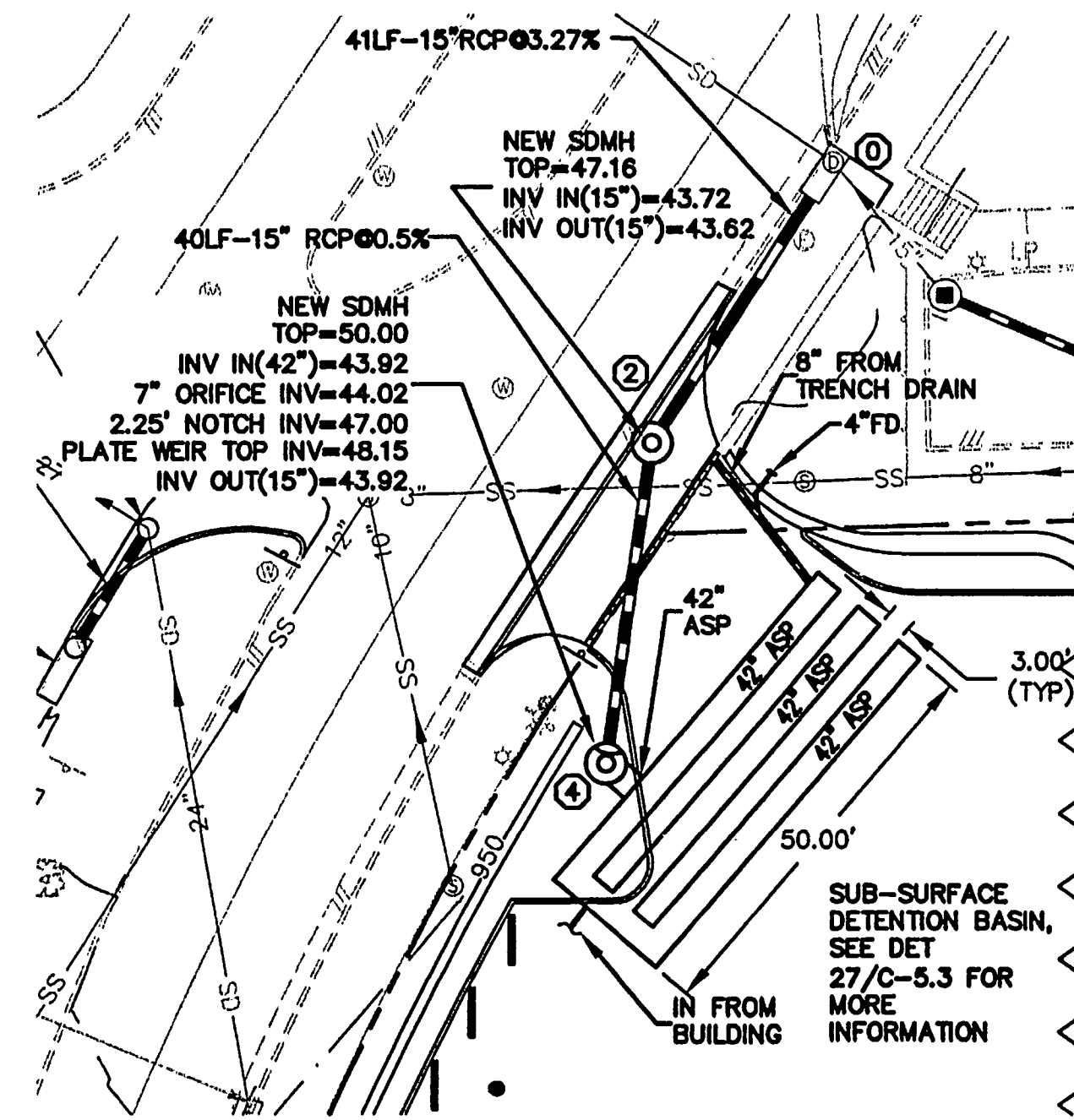




SILT BAG NOTES:
 LAYFIELD PLASTICS, (800)796-6868
 MODEL#P8 SILT BAG OR EQUAL.
 SILT BAG SHALL BE REPLACED AS
 NECESSARY WHEN CAPACITY IS REACHED.
 PROVIDE A SPARE ON-SITE. ALLOW FOR
 SHIPPING FROM SEATTLE, WASHINGTON.



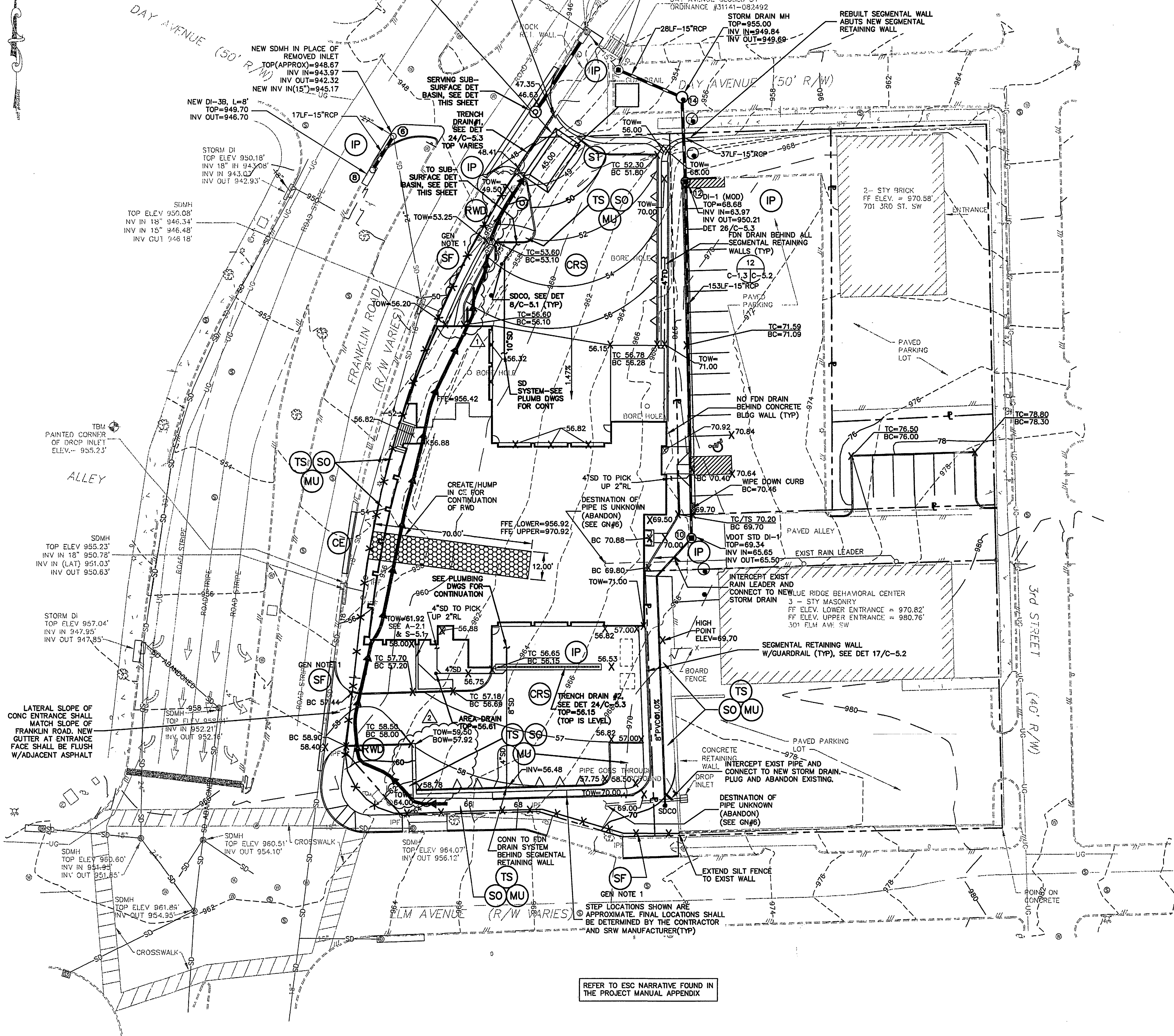
NOTE:
 42\"/>

SUB-SURFACE DETENTION BASIN

SCALE: 1\"/>

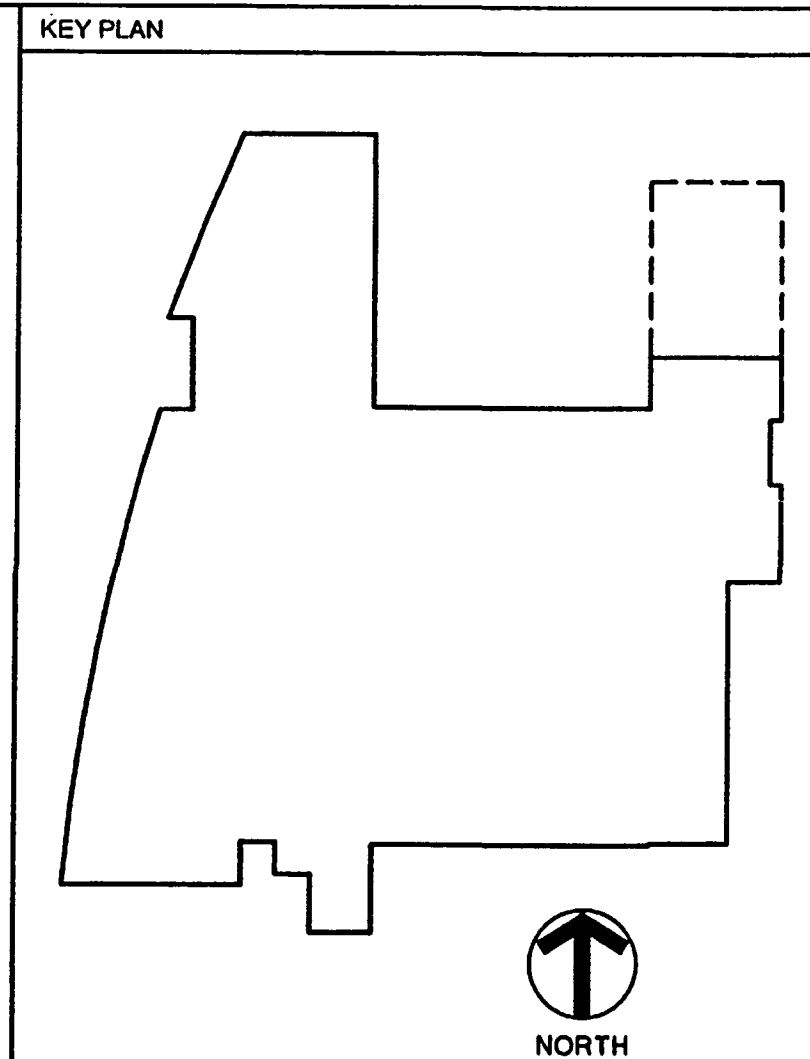
SEE GEN NOTE 8 FOR SOD COVERAGE	
PROPOSED	DESCRIPTION
(SF)	SILT FENCE VA ESC HANDBOOK No. 3.05
(ST)	TEMPORARY SEDIMENT TRAP VA ESC HANDBOOK No. 3.13
(IP)	INLET PROTECTION VA ESC HANDBOOK No. 3.07
(TS)	TEMPORARY SEEDING VA ESC HANDBOOK No. 3.31
(SO)	SODDING VA ESC HANDBOOK No. 3.33
(CE)	CONSTRUCTION ENTRANCE VA ESC HANDBOOK No. 3.02
(MU)	MULCHING (OVER PERMANENT SEEDING) VA ESC HANDBOOK No. 3.35
(RWD)	TEMPORARY RIGHT-OF-WAY DIVERSION VA ESC HANDBOOK No. 3.11
(CRS)	CONSTRUCTION ROAD STABILIZATION VA ESC HANDBOOK No. 3.03

SEE VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK



REFER TO ESC NARRATIVE FOUND IN
 THE PROJECT MANUAL APPENDIX

1\"/>

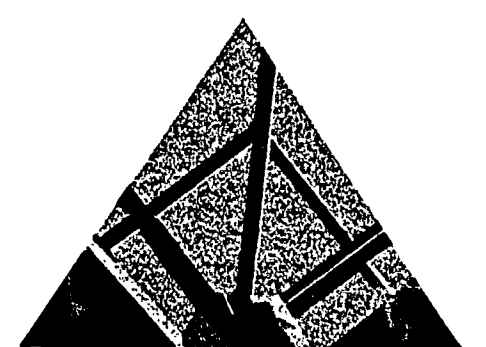


- GENERAL NOTES**
- SILT FENCE SHALL BE INSTALLED AT BACK OF EXISTING SIDEWALK AS SHOWN. WHERE STAKES CANNOT BE DRIVEN DUE TO ROCK, 2x4 STUDS SHALL BE MOUNTED BY TAPCON OR EQUAL TO BACK FACE OF EXISTING WALK.
 - AREAS ON HIGH SIDES OF RETAINING WALLS SHALL BE STABILIZED WITH TS, SO, MU, AS NOTED. WHERE ALLOWED BY CITY INSPECTOR, AREAS WEST OF RIGHT-OF-WAY DIVERSION (RWD) MAY BE TEMPORARY SEEDING DOWN TO SIDEWALK ALONG FRANKLIN ROAD DURING CONSTRUCTION.
 - ADJUST ASPHALT GRADES WITHIN H/C SPACE AND AISLE TO ALLOW NO MORE THAN 2.0% SLOPE IN ANY DIRECTION.
 - AN APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR ANY BORROW/FILL SITES LOCATED OFFSITE MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A LAND DISTURBANCE PERMIT.
 - CRS MEASURES SHALL BE MAINTAINED DURING CONSTRUCTION UNTIL FINAL SURFACE PREPARATION.
 - EXISTING STORM DRAIN SERVICES FROM THE BLUE RIDGE BEHAVIORAL CENTER HAVE UNKNOWN DESTINATIONS AND ROUTES. CONTRACTOR SHALL EXCAVATE AND VERIFY ROUTES WITH A/E PRIOR TO INSTALLING WORK OR CONNECTIONS PROPOSED.
 - REFER TO NOTE #7 ON C-1.1 REGARDING EXISTING INLETS ON-SITE.
 - ALL SURFACES DISTURBED THAT DO NOT RECEIVE CONCRETE, ASPHALT, OR LANDSCAPE MULCH SHALL RECEIVE 4\"/>

Cole + Russell Architects

Architecture
 Engineering
 Interior Design
 Landscape Architecture
 Construction Administration

537 East Pete Rose Way, Suite 200
 Cincinnati, Ohio 45202
 (513) 751-0500

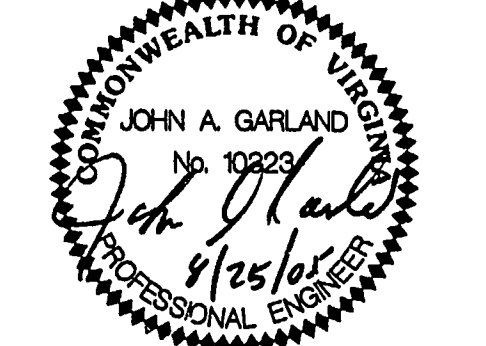


10 CHURCH AVE SE, PLAZA SUITE 1 ROANOKE, VIRGINIA 24011 540.342.6001

ROANOKE • MARION

Roanoke Fire Station & Fire Administration Building

CITY OF ROANOKE
 PLAN NUMBER: 6548
 BID NUMBER: 05-04-01
 SPECTRUM DESIGN PROJECT NO. 03035



DATE: MAY 28, 2005
 DESIGN: MAR
 DRAWN: MF
 CHECKED: MF
 REVISIONS: NUMBER DATE
 1 6/14/05
 2 6/24/05
 CITY REVIEW

SHEET TITLE

CIVIL -
 GRADING, DRAINAGE &
 ESC PLAN

C-1.3