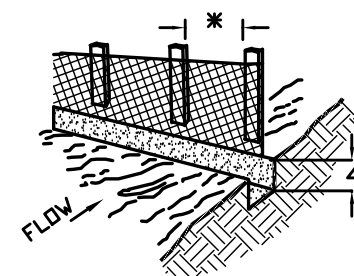


1. THE CONTRACTOR'S CERTIFIED RESPONSIBLE LAND DISTURBER (RLD) SHALL BE NAMED AND A COPY OF THEIR RLD CERTIFICATE PROVIDED TO ROANOKE COUNTY PRIOR TO THE PRE-CONSTRUCTION CONFERENCE AND THE RLD MUST BE IN ATTENDANCE. THE OWNER SHALL APPLY FOR VSMP CONSTRUCTION GENERAL PERMIT THROUGH ROANOKE COUNTY, AND THE COVERAGE LETTER MUST BE IN PLACE BEFORE THE PRE-CONSTRUCTION CONFERENCE.
2. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS INCLUDING LAND DISTURBANCE, DEMOLITION AND BUILDING, AS APPLICABLE.
3. THE CONSTRUCTION PROCESS SHOULD BE SEQUENCED AS MUCH AS POSSIBLE SO THAT EACH AREA IS SEEDED OR OTHERWISE STABILIZED PRIOR TO BEGINNING GRADING OPERATIONS IN ANOTHER AREA.
4. THE EXISTING CONCRETE ENTRANCE AT NORTHEAST CORNER OF PROPERTY SHALL ACT AS A PORTION OF THE CONSTRUCTION ENTRANCE.
5. INSTALL INLET PROTECTION TO EXISTING CURB INLETS AND PERIMETER SILT FENCE AS INDICATED.
6. RAZE EXISTING STRUCTURES AND RELATED SITE IMPROVEMENTS AND DISPOSE OF AND/OR RECYCLE DEBRIS IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS AND REGULATIONS.
7. CONSTRUCT SEDIMENT TRAP "ST1" AS DEMOLITION AND INITIAL GRADING PERMITS. INSTALL TEMPORARY DIVERSION DIKE AS GRADING PERMITS, AND ADJUST AS NECESSARY TO DIRECT RUNOFF TO THE TRAP.
8. ROUGH GRADE THE SITE AND CONSTRUCT RETAINING WALL.
9. CONSTRUCT 54" CMP STORMWATER MANAGEMENT FACILITY AND SANITARY SEWER EXTENSION. BORE PITS FOR DIRECTION DRILLING OF 8" SANITARY SEWER MAIN SHALL BE CONTAINED AND PROTECTED USING SILT FENCE OR OTHER PERIMETER CONTROLS AS ARE APPROPRIATE FOR THE CONDITIONS.
10. COMPLETE STORM DRAIN CONSTRUCTION AND BRING SITE TO FINAL SUBGRADE IN PREPARATION FOR BUILDING AND PARKING LOT CONSTRUCTION. INSTALL INLET PROTECTION (IP) ON NEW INLETS AS SOON AS THEY ARE FUNCTIONAL AND CAN RECEIVE STORMWATER RUNOFF.



The image contains two technical drawings of a catch basin, labeled 'SIDE ELEVATION' and 'PLAN VIEW'.

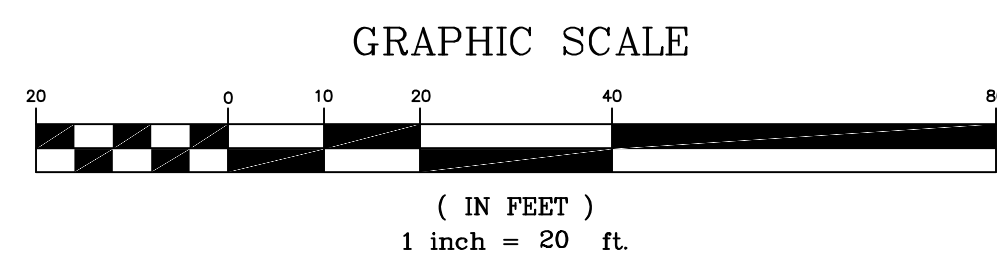
**SIDE ELEVATION:** This drawing shows the cross-section of the catch basin. It features a sloped inlet on the left with a 5:1 slope, a horizontal filter cloth at the top, and a sloped outlet on the right. Dimensions include a total width of 70" MIN. at the top, a 3" gap between the filter cloth and the outlet, a 6" MIN. gap between the filter cloth and the outlet, and a 5:1 slope for the outlet. The outlet is labeled 'EXISTING PAVEMENT' and 'MOUNTABLE (OPTIONAL)'. The inlet is labeled 'EXISTING GROUND'.

**PLAN VIEW:** This drawing shows the top-down view of the catch basin. It features a rectangular inlet on the left, a central rectangular area labeled 'WASHRACK (OPTIONAL)', and a sloped outlet on the right. Dimensions include a total width of 70" MIN. at the top, a 12" MIN. gap between the inlet and the washrack, a 10" MIN. gap between the washrack and the outlet, and a 10" MIN. gap between the outlet and the existing pavement. The inlet is labeled 'VDDT #1 COURSE AGGREGATE' and the outlet is labeled 'EXISTING PAVEMENT'. A note indicates 'POSITIVE DRAINAGE TO SEDIMENT TRAPPING DEVICE'.

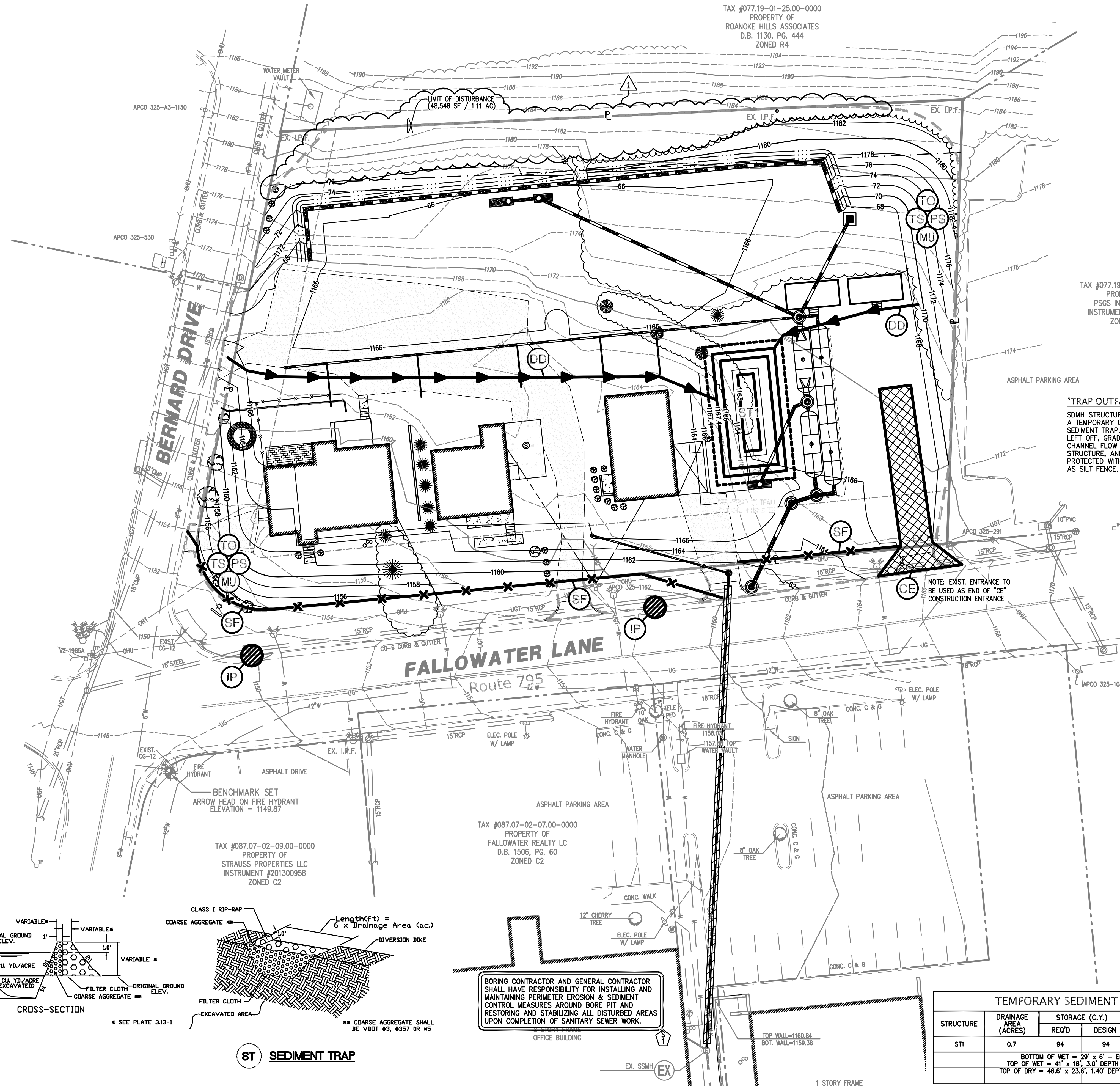
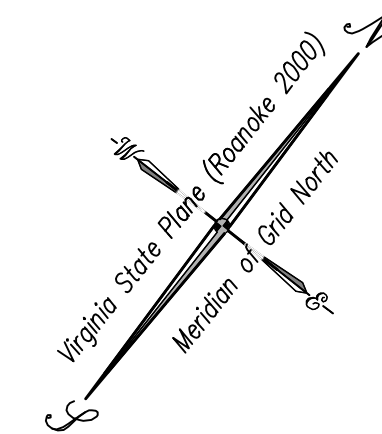
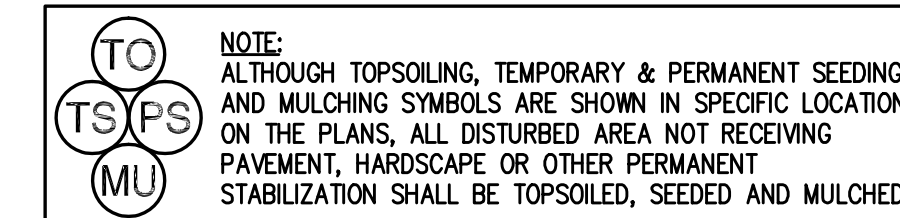
**Notes:**

- \* MUST EXTEND FULL WIDTH OF INGRESS AND EGRESS OPERATION

CE



NOTE: THIS SHEET INDICATES INITIAL EROSION & SEDIMENT CONTROL MEASURES APPROPRIATE FOR SITE DEMOLITION THROUGH INITIAL GRADING, RETAINING WALL CONSTRUCTION AND PORTIONS OF NEW UTILITY CONSTRUCTION. THE CONTRACTOR SHALL ADAPT THE SPECIFIC MEASURES SHOWN FOR THE SITE CONDITIONS AND THE PROGRESS OF DEMOLITION AND CONSTRUCTION, WITH THE APPROVAL OF THE ROANOKE COUNTY INSPECTOR. CERTAIN STAGE II MEASURES MAY BE APPROPRIATE EARLIER IN THE CONSTRUCTION SEQUENCE. THE STAGE I SEDIMENT TRAP SHALL REMAIN IN-PLACE AS LONG AS IS PRACTICABLE, AND ONCE REMOVED, ADDITIONAL TEMPORARY PERIMETER CONTROLS SUCH AS SILT FENCE (SF) MAY BE REQUIRED BY THE INSPECTOR.



SDMH STRUCTURE "B" SHALL BE UTILIZED AS A TEMPORARY OUTFALL FOR THE STAGE I SEDIMENT TRAP. MANHOLE TOP SHALL BE LEFT OFF, GRADE SHALL BE ADJUSTED TO CHANNEL FLOW FROM TRAP WEIR TO THE STRUCTURE, AND THE OPEN TOP SHALL BE PROTECTED WITH A FILTERING MEASURE SUCH AS SILT FENCE, FILTERING SOCK OR SIMILAR.

TAX #077.19-01-32.00-0000  
PROPERTY OF  
PSGS INVESTORS LLC  
INSTRUMENT #201306305  
ZONED C2C

FALLOWATER SQUARE  
OFFICE BUILDING

PREPARED FOR  
**ABRE Holdings, Inc.**  
 SITUATED ALONG FALLOWATER LANE, SW  
 ROANOKE COUNTY, VIRGINIA

REVISIONS		
NO.	DATE	DESCRIPTION
1	6/8/21	ADJUST LIMITS OF DISTURBANCE
2		
3		
4		
5		

DATE: April 28, 2021

SCALE: 1" = 20'

COMMISSION NO: 20-339

SHEET 8 OF 13


DATE: April 22, 2004

SCALE:

COMMISSION NO:

20-339

SHEET 8 OF 13

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COMMONWEALTH OF VIRGINIA  
HOWARD P. BOGUESS II  
Lic. No. 000930  
LANDSCAPE ARCHITECT

- STAGE I -  
EROSION & SEDIMENT  
CONTROL PLAN

**ALLOWATER SQUARE  
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