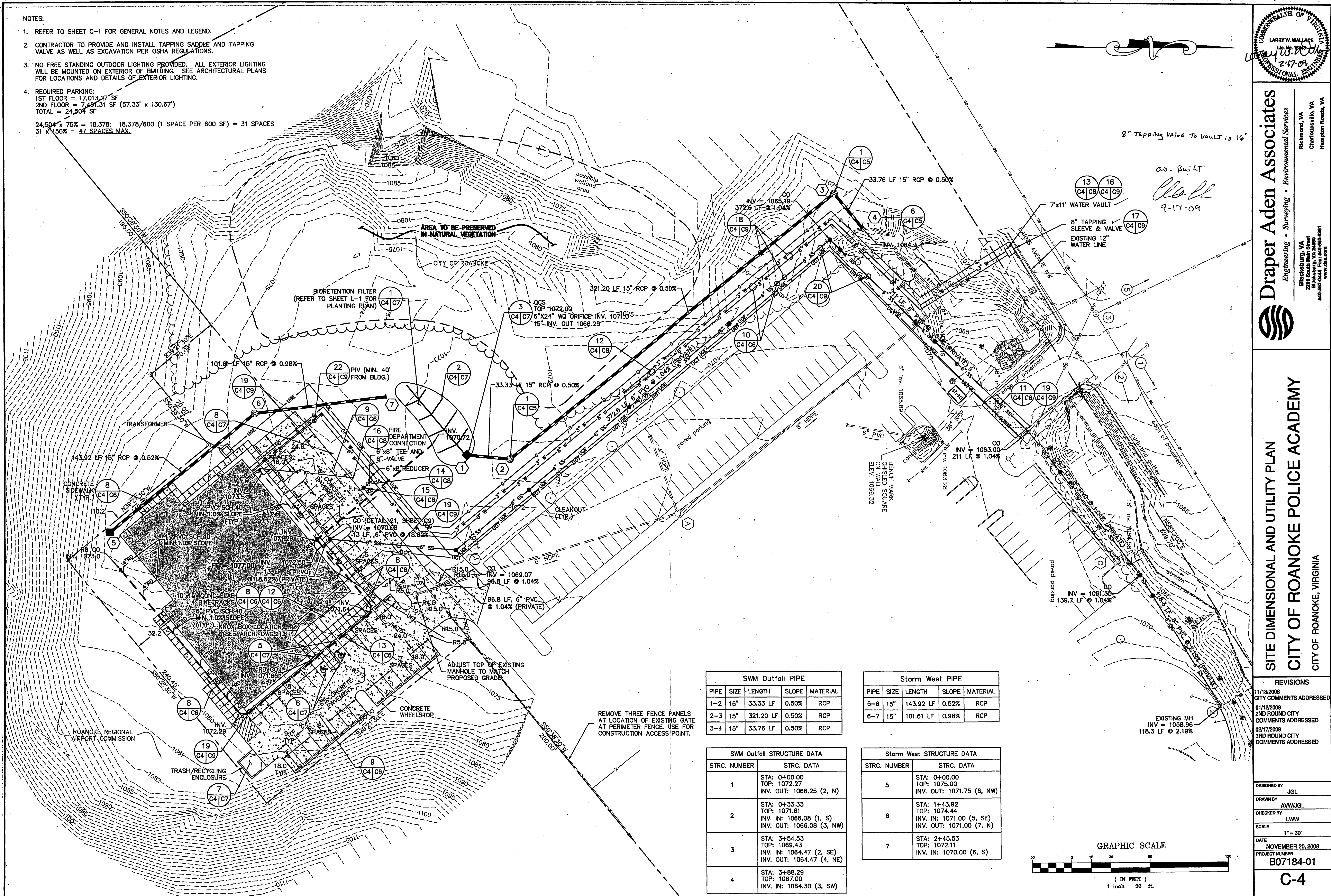


NOTES:

1. REFER TO SHEET C-1 FOR GENERAL NOTES AND LEGEND.
2. CONTRACTOR TO PROVIDE AND INSTALL TAPPING SADDLE AND TAPPING VALVE AS WELL AS EXCAVATION PER OSHA REGULATIONS.
3. NO FREE STANDING OUTDOOR LIGHTING PROVIDED. ALL EXTERIOR LIGHTING WILL BE MOUNTED ON EXTERIOR OF BUILDING. SEE ARCHITECTURAL PLANS FOR LOCATIONS AND DETAILS OF EXTERIOR LIGHTING.
4. REQUIRED PARKING:
1ST FLOOR = 17,013.27 SF
2ND FLOOR = 7,491.31 SF (57.33' x 130.67')
TOTAL = 24,504 SF

24,504 x 75% = 18,378; 18,378/600 (1 SPACE PER 600 SF) = 31 SPACES
31 x 150% = 47 SPACES MAX.

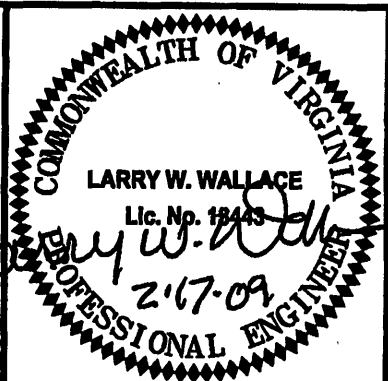


SWM Outfall PIPE				
PIPE	SIZE	LENGTH	SLOPE	MATERIAL
1-2	15"	33.33 LF	0.50%	RCP
2-3	15"	321.20 LF	0.50%	RCP
3-4	15"	33.76 LF	0.50%	RCP

Storm West PIPE				
PIPE	SIZE	LENGTH	SLOPE	MATERIAL
5-6	15"	143.92 LF	0.52%	RCP
6-7	15"	101.61 LF	0.98%	RCP

SWM Outfall STRUCTURE DATA	
STRC. NUMBER	STRC. DATA
1	STA: 0+00.00 TOP: 1072.27 INV. OUT: 1066.25 (2, N)
2	STA: 0+33.33 TOP: 1071.81 INV. IN: 1066.08 (1, S) INV. OUT: 1066.08 (3, NW)
3	STA: 3+54.53 TOP: 1069.43 INV. IN: 1064.47 (2, SE) INV. OUT: 1064.47 (4, NE)
4	STA: 3+88.29 TOP: 1067.00 INV. IN: 1064.30 (3, SW)

Storm West STRUCTURE DATA	
STRC. NUMBER	STRC. DATA
5	STA: 0+00.00 TOP: 1075.00 INV. OUT: 1071.75 (6, NW)
6	STA: 1+43.92 TOP: 1074.44 INV. IN: 1071.00 (5, SE) INV. OUT: 1071.00 (7, N)
7	STA: 2+45.53 TOP: 1072.11 INV. IN: 1070.00 (6, S)



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SITE DIMENSIONAL AND UTILITY PLAN
CITY OF ROANOKE POLICE ACADEMY
CITY OF ROANOKE, VIRGINIA

REVISIONS
11/13/2008
CITY COMMENTS ADDRESSED
01/12/2009
2ND ROUND CITY COMMENTS ADDRESSED
02/17/2009
3RD ROUND CITY COMMENTS ADDRESSED

DESIGNED BY JGL
DRAWN BY AVW/JGL
CHECKED BY LWW
SCALE 1" = 30'
DATE NOVEMBER 20, 2008
PROJECT NUMBER B07184-01

C-4