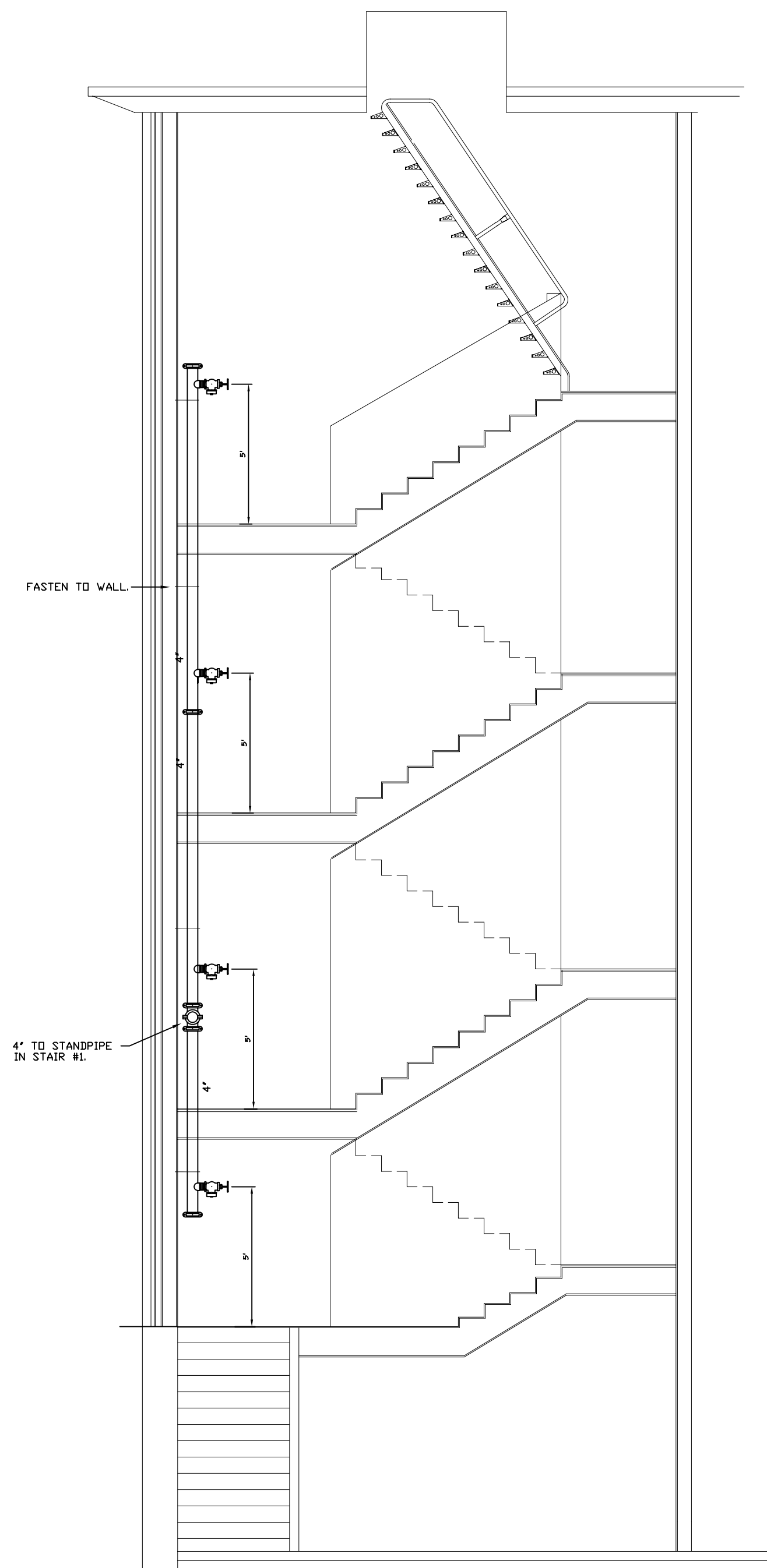
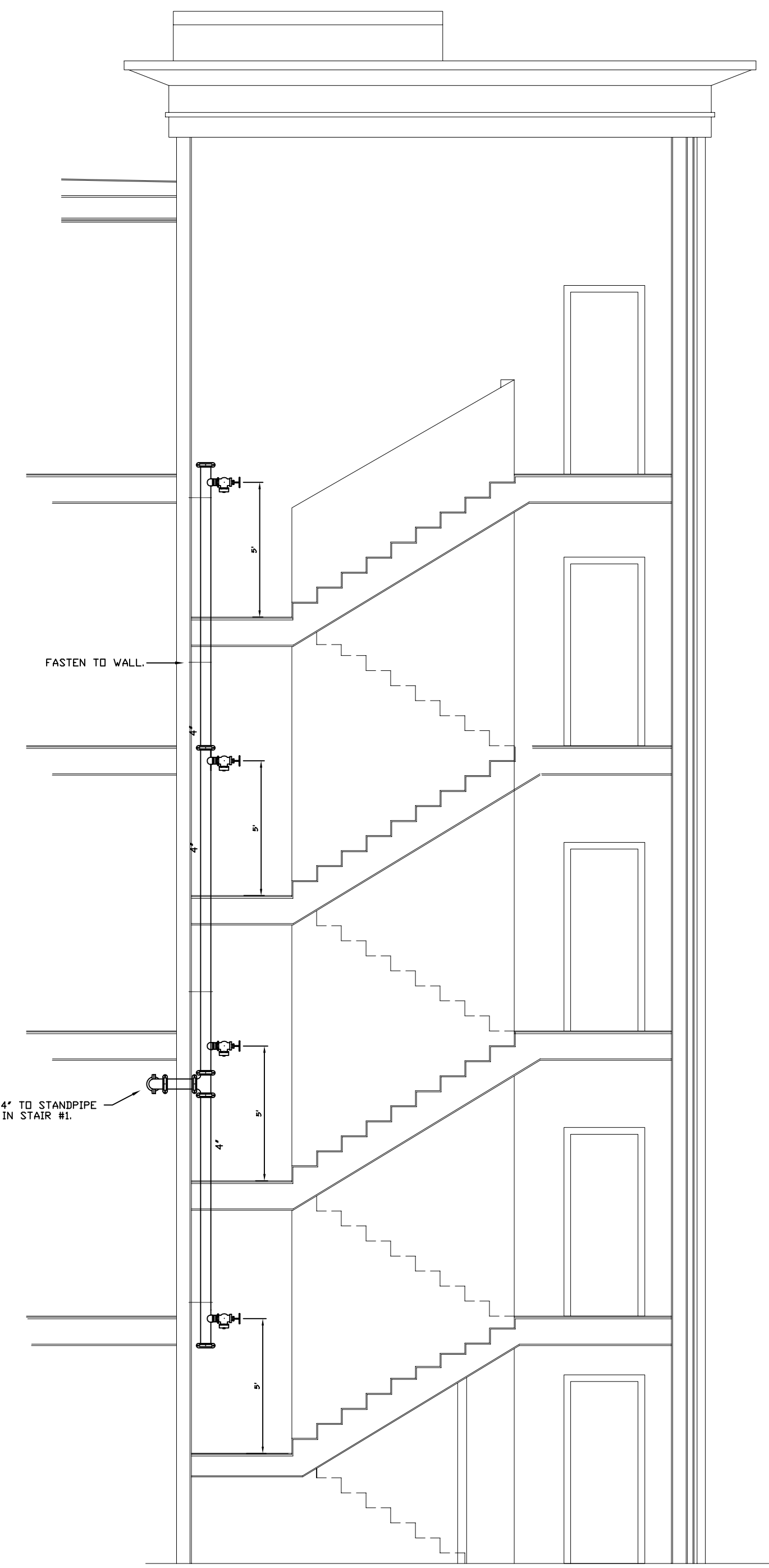


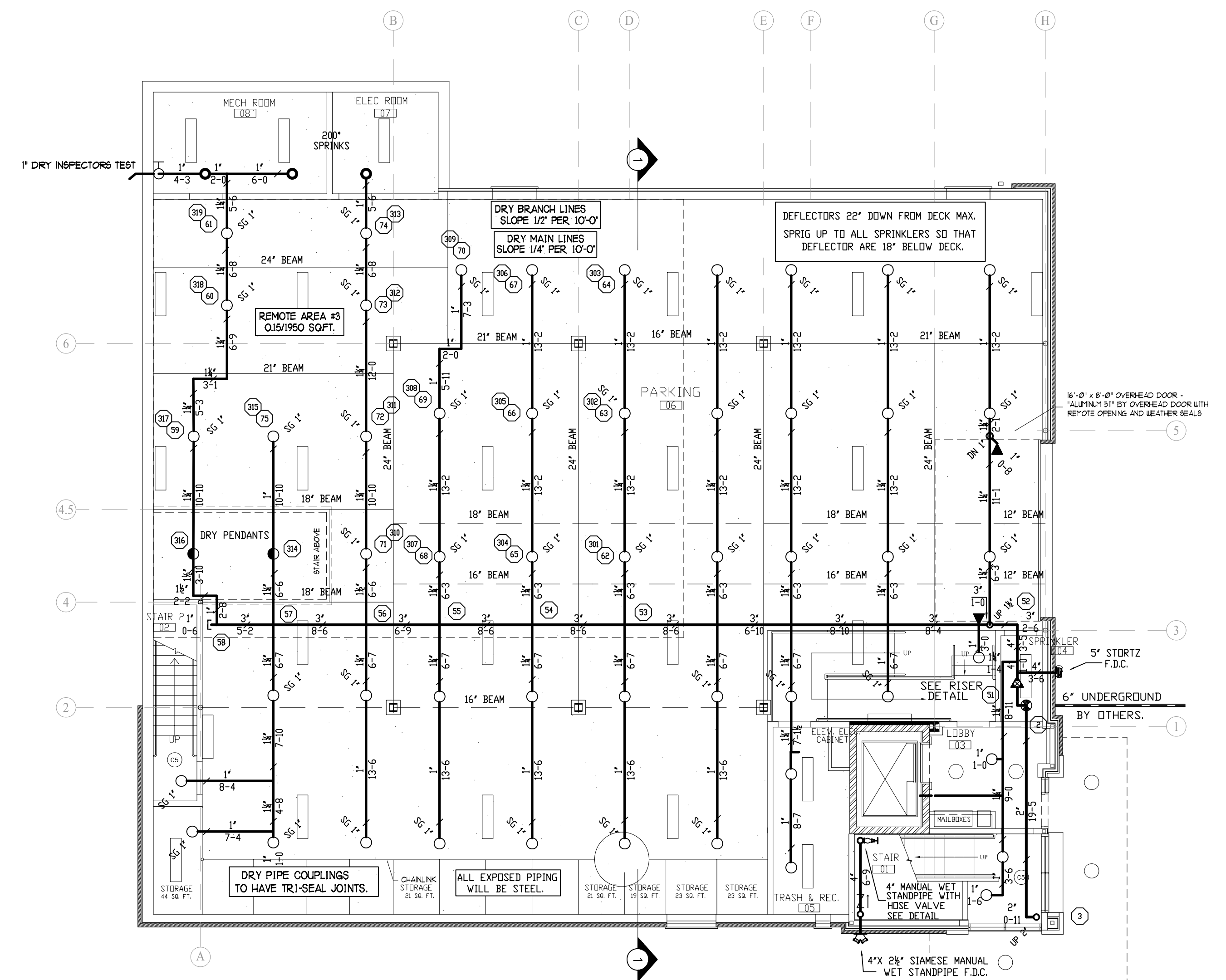
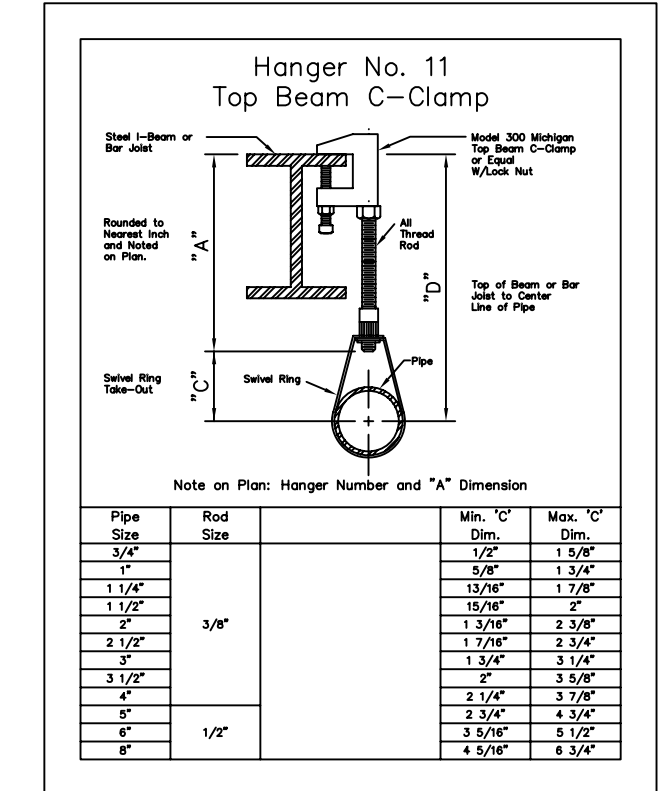
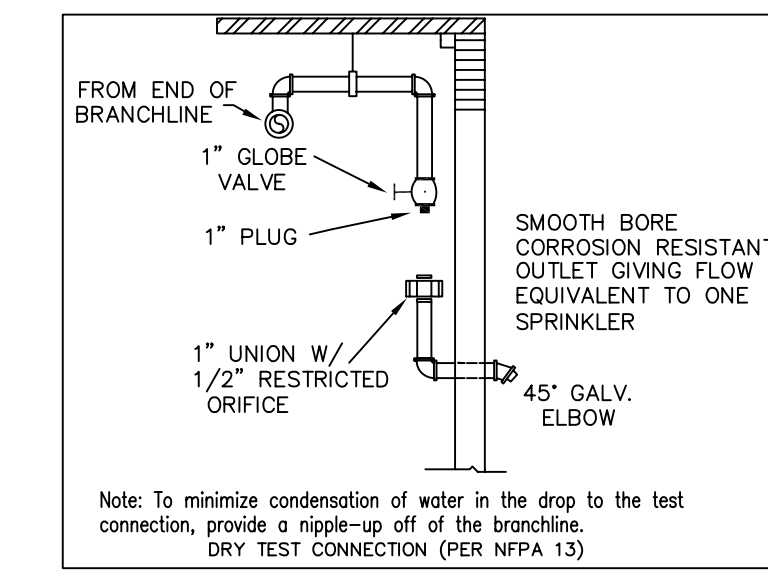
STAIR #1
WET RISER WITH FLOOR CONTROL VALVES
 SCALE: 1/4"=1'-0"



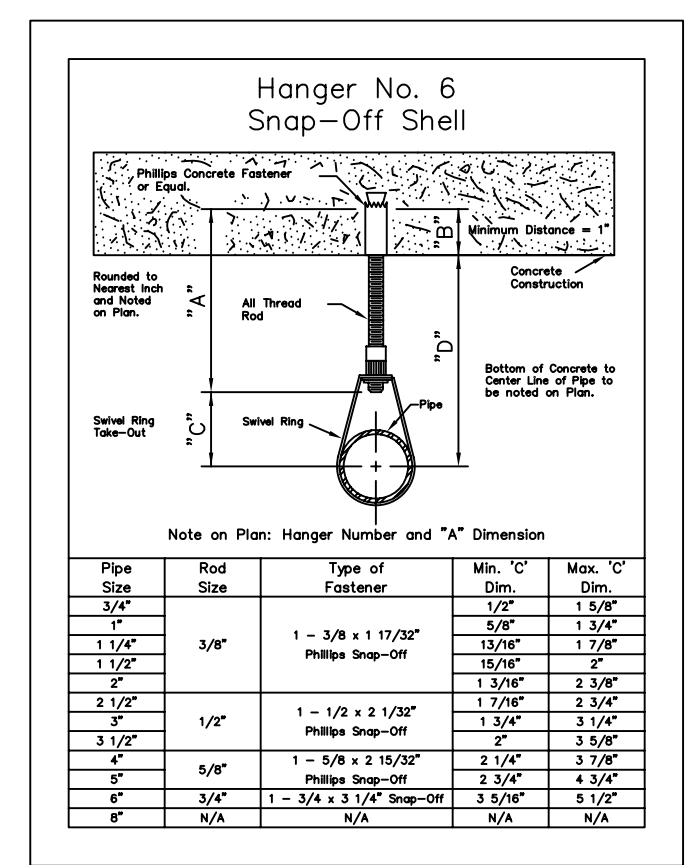
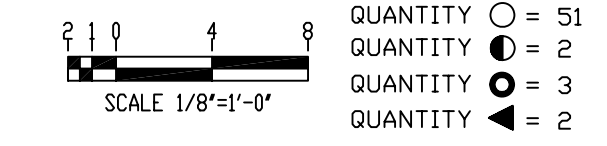
STAIR #1
MANUAL WET STAND PIPE WITH HOSE VALVES.
 SCALE: 1/4"=1'-0"



STAIR #2
MANUAL WET STAND PIPE WITH HOSE VALVES.
 SCALE: 1/4"=1'-0"



BASEMENT FIRE PROTECTION



HYDRAULIC DESIGN DATA	
System # & Area	#1 - #3
No. of Sprinklers	19
Density	0.15 GPM
Designed Area	1950 SQ.FT.
Hose Allowance	250 GPM
Water Flow Rate	691 GPM
Residual Pressure at Base of Riser	53 PSI
Safety Factor at Base of Riser	12.17 PSI

REVISIONS	NOTES	SPRINKLER TYPE	IDENTIFICATION NO.	MFG.	ESC.	MODEL	FINISH	ORIFICE	TEMP.	SYMBOL	QUANT.	STANDARD SYMBOLS	STANDARD SYMBOLS	INSPECTIONS	JOB No.	DATE	DRAWN BY	SCALE	AS NOTED	SHEET No.
	K=56 UPRIGHT & PENDANT SPRINKLER COVERAGE: 15'X15'	QUICK RESP. UPRIGHT K= 5.6	TY3131	TYCO	N/A	TY-FRB	BRASS	1/2"	200°	○	3	○	○	1.	DANFORTH ON HIGH CONDOMINIUMS	10/16/12	MJN			
	K=56 SIDEWALL SPRINKLER COVERAGE: 14'X14'	QUICK RESP. UPRIGHT K= 5.6	TY3131	TYCO	N/A	TY-FRB	BRASS	1/2"	155°	○	51	△	△	2.	81 DANFORTH STREET					
		QUICK RESP. SIDEWALL K= 5.6	TY 3331	TYCO	N/A	TY-FRB	BRASS	1/2"	155°	◐	2	□	□	3.	PORTLAND, MAINE 04101					
		Q.R. DRY PENDANT K= 5.6	TY3255	TYCO	SEMI-REC.	DS-1	WHITE	1/2"	155°	◑	2	○	○	4.	FIRE PROTECTION PLAN					
										◑	2	○	○	5.	FREEDOM FIRE PROTECTION, INC.					
										◑	2	○	○	6.	209 QUAKER RIDGE ROAD					
										◑	2	○	○	7.	CASCO, MAINE 04015					
										◑	2	○	○	8.						
										◑	2	○	○	9.						
										◑	2	○	○	10.						
										◑	2	○	○	11.						
										◑	2	○	○	12.						
										◑	2	○	○	13.						
										◑	2	○	○	14.						
										◑	2	○	○	15.						
										◑	2	○	○	16.						
										◑	2	○	○	17.						
										◑	2	○	○	18.						
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										◑	2	○	○	76.						
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										◑	2	○	○	78.						
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