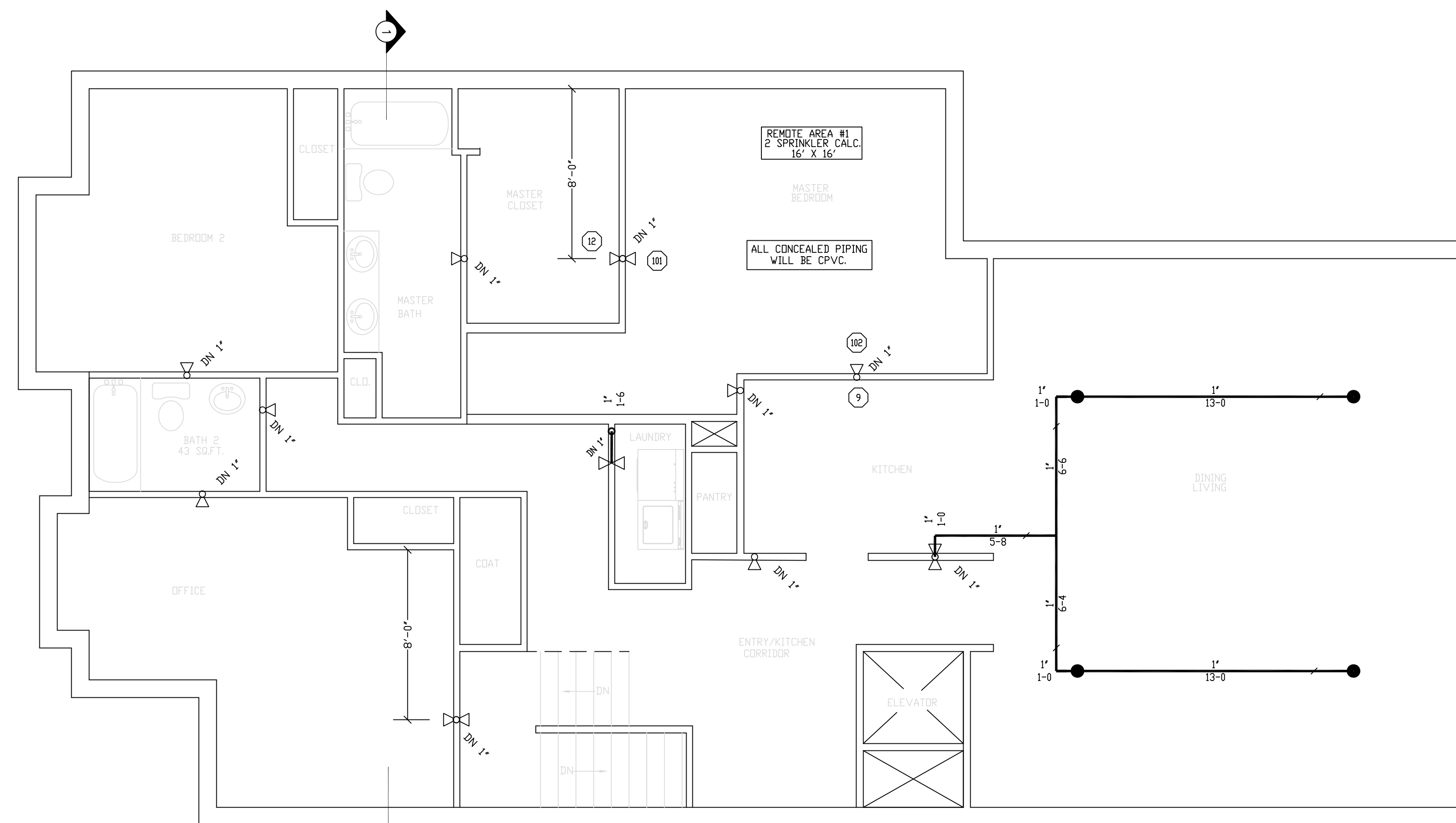
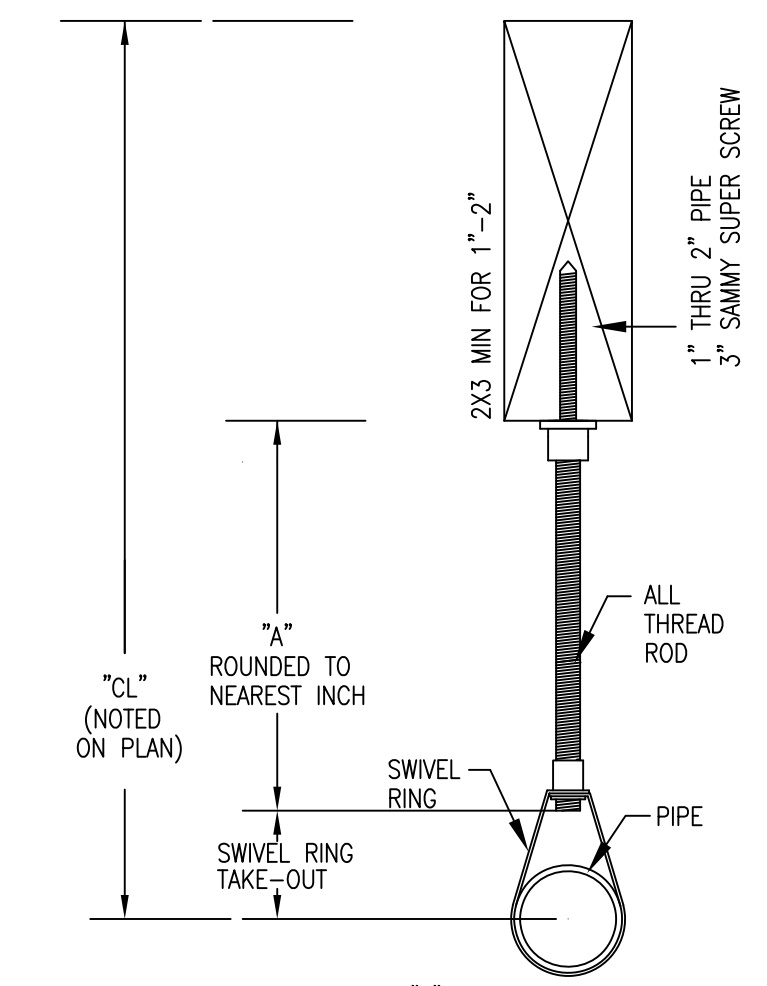
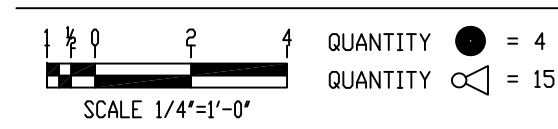


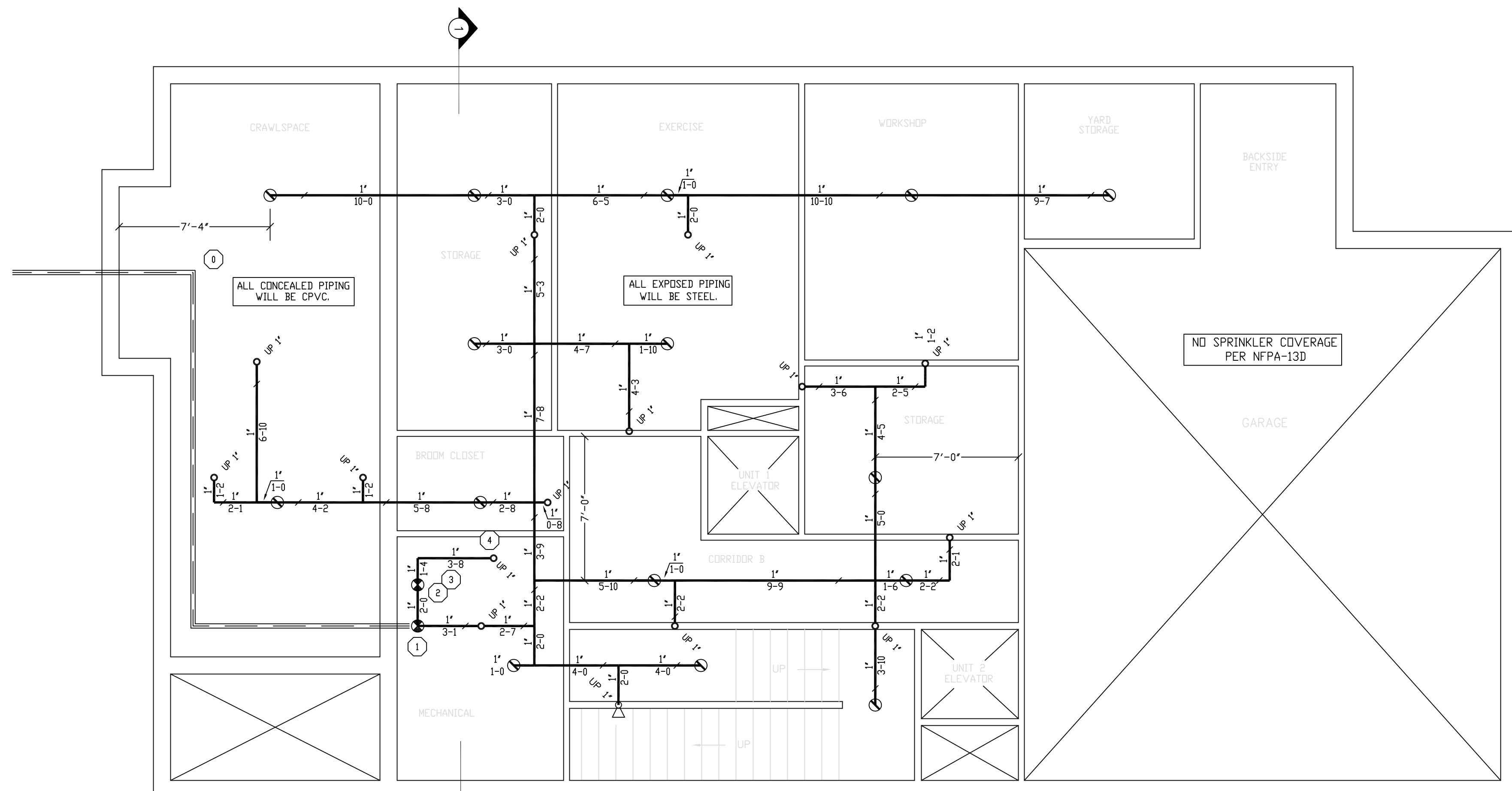
HYDRAULIC DESIGN DATA	
System # & Area	#1 - #1
No. of Sprinklers	2
Density	0.05 GPM
Designed Area	2 SPRINK
Hose Allowance	N/A GPM
Water Flow Rate	32 GPM
Residual Pressure at Base of Riser	55 PSI
Safety Factor at Base of Riser	10.52 PSI



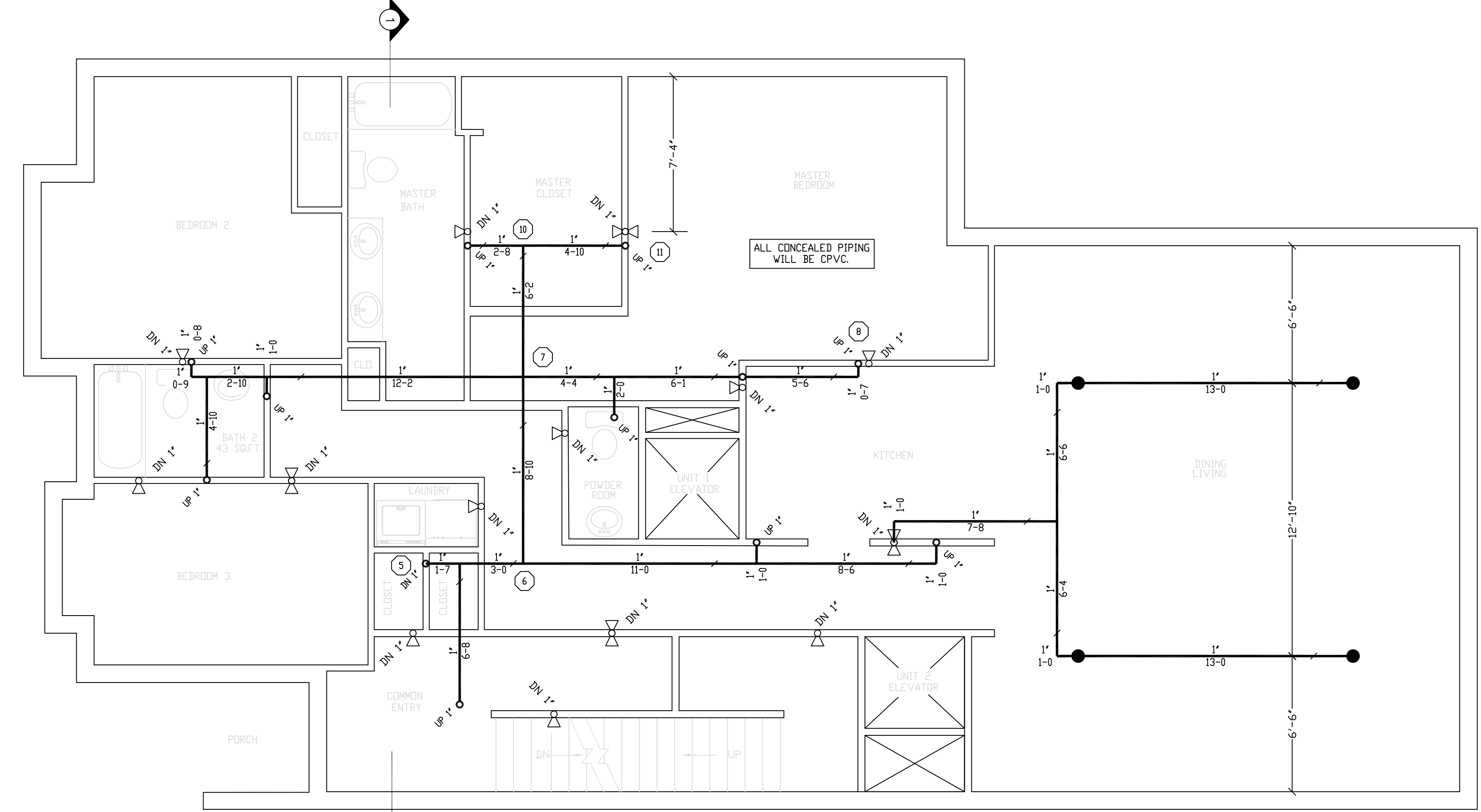
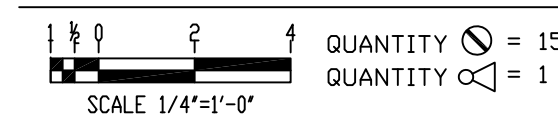
SECOND FLOOR FIRE PROTECTION



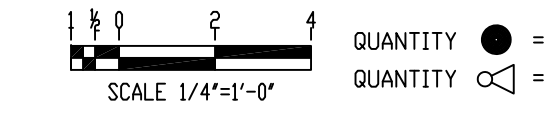
NOTE ON PLAN: "A" DIMENSION ROUNDED TO NEAREST INCH
PIPE SIZES 1" THROUGH 2" - ROD SIZE 3/8"
TYPE 'P' HANGER
NO SCALE



BASEMENT FIRE PROTECTION



GROUND FLOOR FIRE PROTECTION



REVISIONS	NOTES	SPRINKLER TYPE	IDENTIFICATION NO.	MFG.	ESC.	MODEL	FINISH	ORIFICE	TEMP.	SYMBOL	QUANT.
	K=4.9 PENDANT SPRINKLER COVERAGE: 16'X16'	QUICK RESP. PENDANT K= 4.9	TY2S24	TYCD	CONCEALED	LFII	WHITE	1/2"	155°	●	8
	K=4.4 PENDANT SPRINKLER COVERAGE: 16'X16'	QUICK RESP. PENDANT K= 4.9	TY2R34	TYCD	N/A	LFII	BRASS	1/2"	155°	○	15
		QUICK RESP. SIDEWALL K= 4.4	TY2R34	TYCD	2 PIECE	LFII	WHITE	1/2"	155°	⊗	34
TOTAL SPRINKLERS THIS DRAWING											57

STANDARD SYMBOLS	STANDARD SYMBOLS
○ = POST INDICATOR VALVE	⊗ = ALARM CHECK VALVE
⊗ = KEY VALVE	⊕ = RISER W/ALARM VALVE
⊕ = FIRE HYDRANT	⊖ = RISER W/ELEC. FLOW SWITCH
⊖ = FIRE DEPT. CONNECTION	⊙ = RISER W/DELUGE VALVE
⊙ = O.S. & Y GATE VALVE	⊚ = WATER MOTOR BELL
⊚ = SWING CHECK VALVE	⊛ = ELECTRIC BELL
⊛ = NEW UNDERGROUND	⊜ = FLUSH FIRE DEPT. CONNECTION
⊜ = EXIST UNDERGROUND	

INSPECTIONS
1.
2.
3.
4.
5.

RESPONSIBLE MANAGING SUPERVISOR #348
CONTRACTOR LICENSE #295

380 DANFORTH STREET
PORTLAND, MAINE 04102

FIRE PROTECTION PLAN

FREEDOM FIRE PROTECTION, INC.
209 QUAKER RIDGE ROAD
CASCO, MAINE 04015

JOB No. M0288
DATE 12/12/16
DRAWN BY MJN
SCALE AS NOTED
SHEET No. FP-2of2