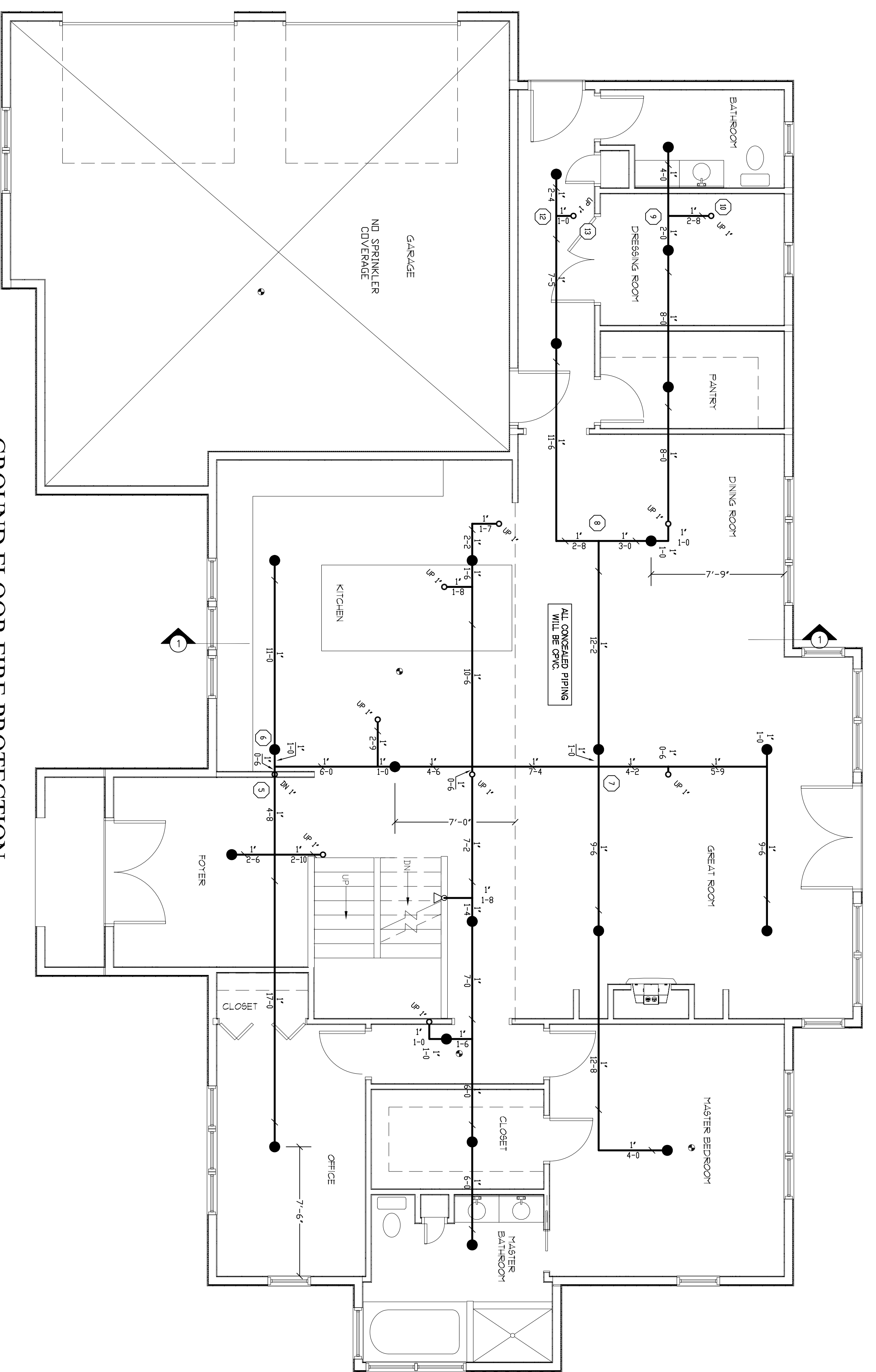
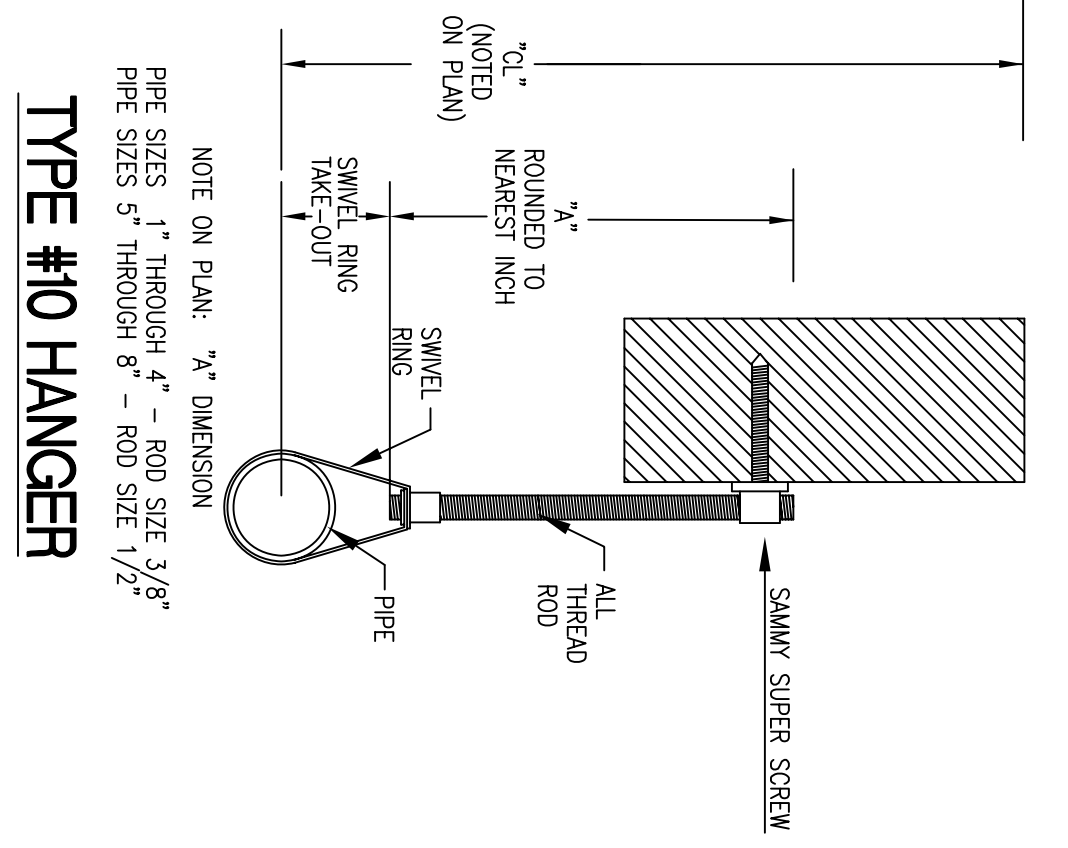


SECOND FLOOR FIRE PROTECTION
 SCALE 1/4"=1'-0"
 QUANTITY QTY = 20

HYDRAULIC DESIGN DATA	
System # & Area	#1 - #1
No. of Sprinklers	2
Density	0.05 GPM
Design Area	2 SPRINK
Hose Allowance	N/A GPM
Water Flow Rate	28 GPM
Residual Pressure @ Base of Sprinkler	42 PSI
Static Head	54.8' / 42.5' Sprinkler
System Pressure	6.80 PSI



GROUND FLOOR FIRE PROTECTION
 SCALE 1/4"=1'-0"
 QUANTITY QTY = 21

REVISIONS	NOTES	SPRINKLER TYPE	IDENTIFICATION NO.	MFG.	ESC.	MODEL	FINISH	ORIFICE	TEMP.	SYMBOL	QUANT.
		K-4.9	RESIDENT SPRINKLER COVERED SPRINK		CONCEALED	LTJ1	WHITE	1/2"	155°	●	21
		K-4.4	STANDARD SPRINKLER COVERED SPRINK		CONCEALED	LTJ1	WHITE	1/2"	155°	○	2

STANDARD SYMBOLS	
●	POST INDICATOR VALVE
○	KEY VALVE
▲	FIRE INDICANT
◆	FIRE DEPT. CONNECTION
◇	O.S. & Y GATE VALVE
□	SWING CHECK VALVE
⊠	NEW UNDERGROUND
⊞	EXIST UNDERGROUND

STANDARD SYMBOLS	
▲	ALARM CHECK VALVE
△	RSBR W/ALARM VALVE
◇	RSBR W/DRY VALVE
◆	RSBR W/ELEC. FLOW SWITCH
◇	RSBR W/RELIEF VALVE
□	WATER MOTOR BELL
⊠	ELECTRIC BELL
⊞	FUSIBLE LINK DEPT. CONNECTION

INSPECTIONS	
1.	
2.	
3.	
4.	

ERIC DAWSON RESIDENCE		JOB No.	M0100
45 TIDE MILL ROAD		DATE	12/7/12
PORTLAND, MAINE 04102		DRAWN BY	MAN
FREEDOM FIRE PROTECTION, INC.		SCALE	AS NOTED
209 QUAKER RIDGE ROAD		SHEET No.	
CASCO, MAINE 04015			