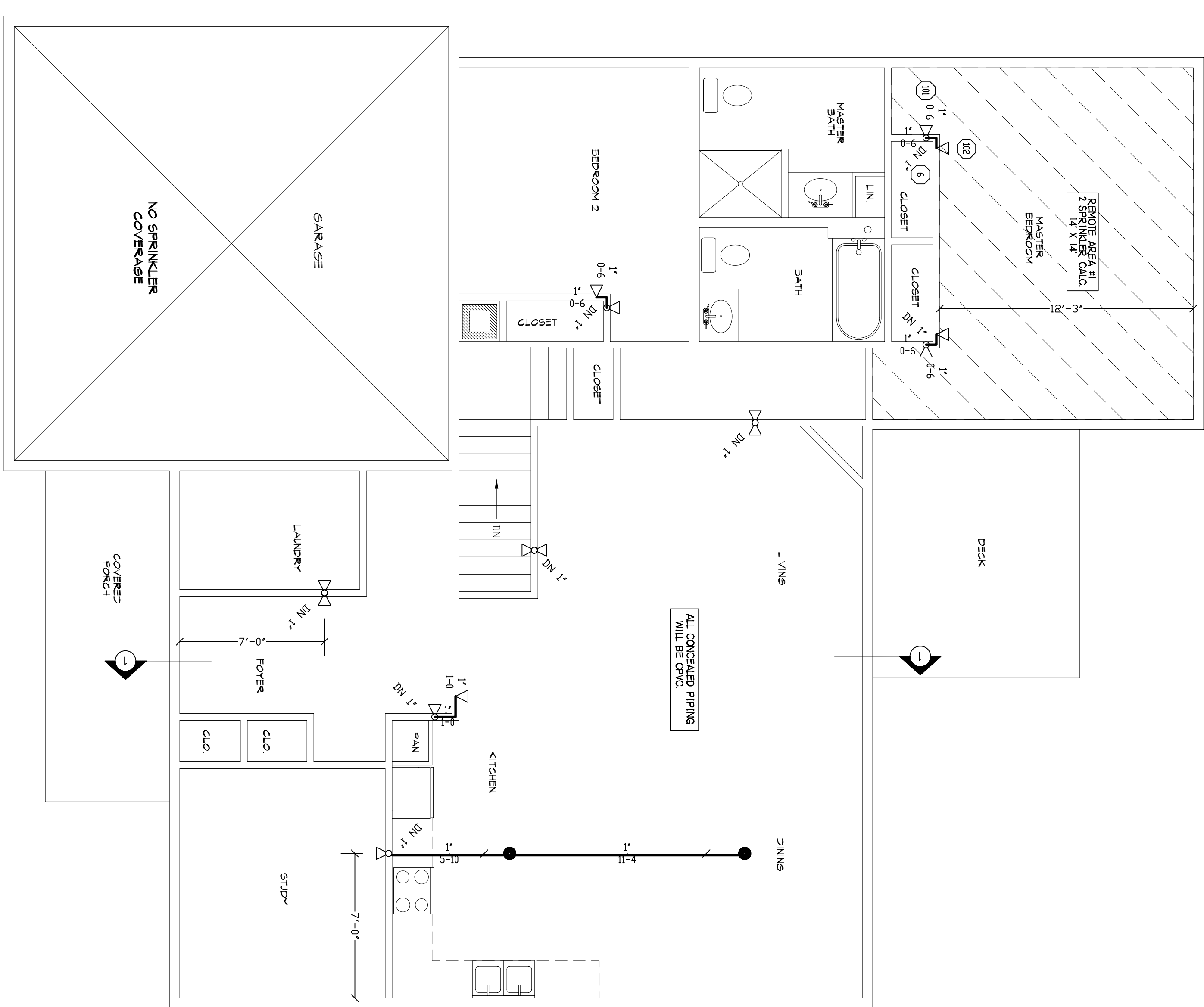
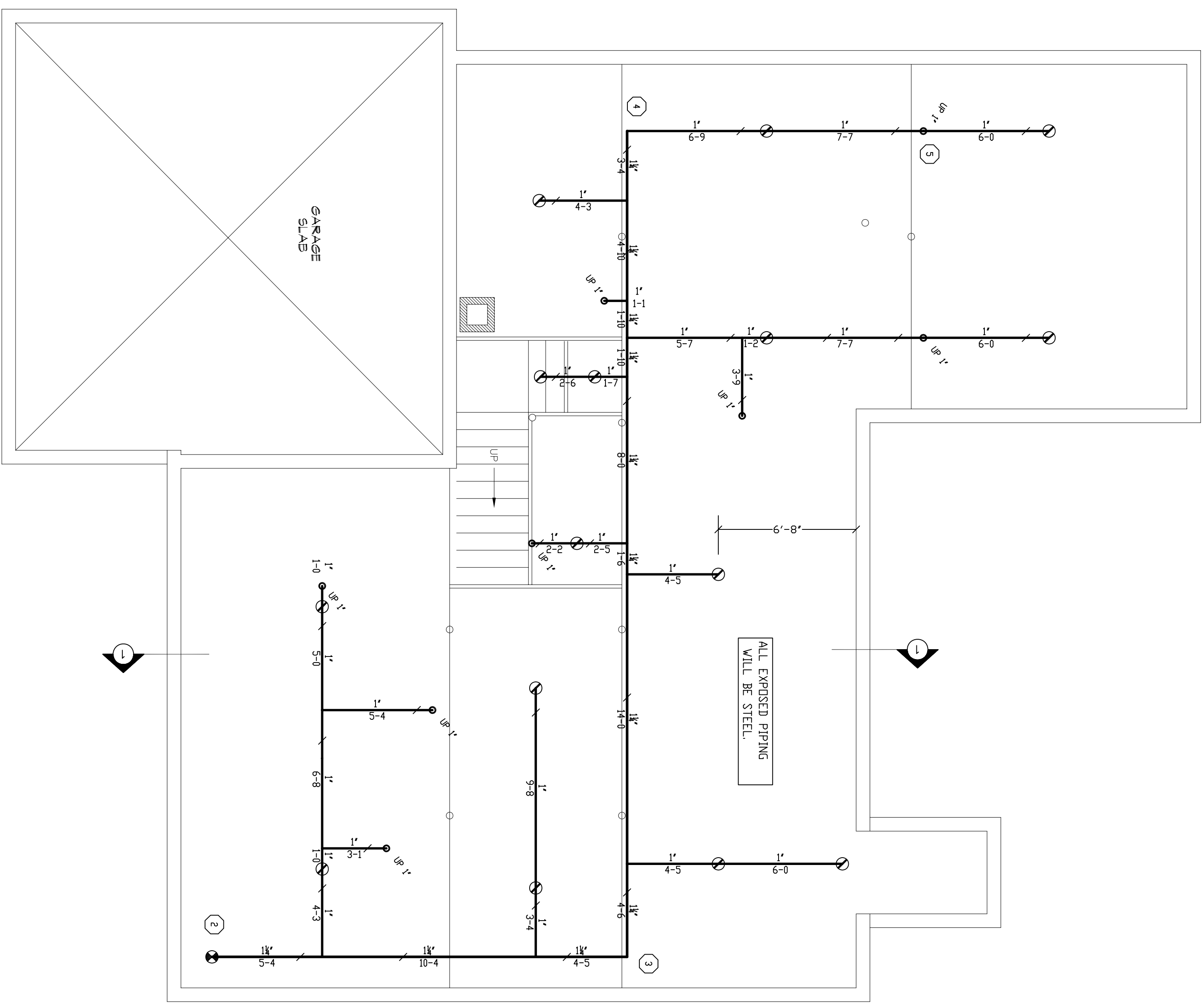
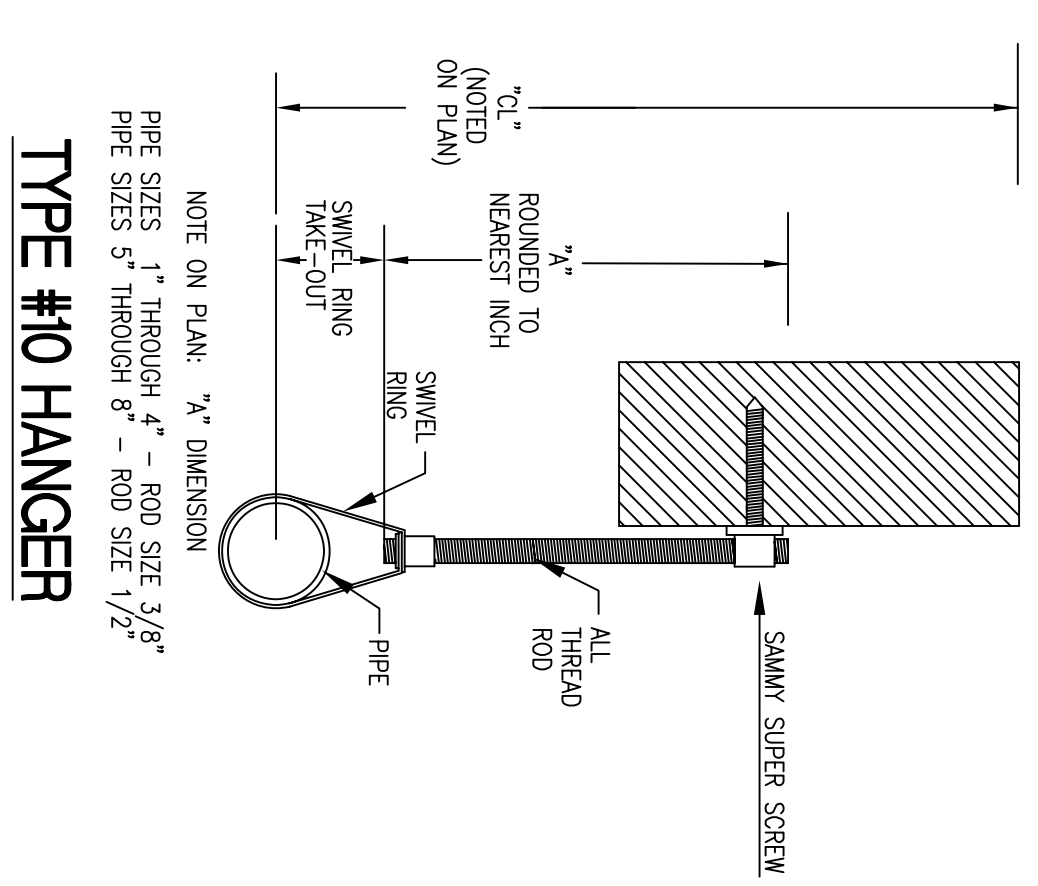


HYDRAULIC DESIGN DATA	
System # & Area	#1 - #1
No. of Sprinklers	2
Design Area	0.05 GPM
Design Allowance	2 SPRINK.
Water Flow Rate	N/A GPM
Residual Pressure at Base of Riser	60 PSI
Safety Factor at Base of Riser	134.1 PSI



BASMENT FIRE PROTECTION
 SCALE 1/4"=1'-0"
 QUANTITY Q=15

GROUND FLOOR FIRE PROTECTION
 SCALE 1/4"=1'-0"
 QUANTITY Q=2

REVISIONS	NOTES	SPRINKLER TYPE	IDENTIFICATION NO.	MFG.	ESC.	MODEL	FINISH	ORIFICE	TEMP.	SYMBOL	QUANT.
	K-4.9 RESIDENT SPRINKLER COVERED 3R/1R	QUICK RESP. PENDANT K-4.9	TR2324	TRGD	N/A	LTJ1	BRASS	1/2"	155°	●	15
	K-4.4 STEWALL SPRINKLER COVERED 1R/1R	QUICK RESP. PENDANT K-4.4	TR2324	TRGD	2 P/CE	LTJ1	WHITE	1/2"	155°	○	15
TOTAL SPRINKLERS THIS DRAWING											

STANDARD SYMBOLS	
⊗	POST INDICATOR VALVE
⊙	KEY VALVE
⊕	FIRE HOBRANT
⊖	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/RELUC. VALVE
⊙	WATER MOTOR BELL
⊕	ELECTRIC BELL
⊖	FURSH FIRE DEPT. CONNECTION

INSPECTIONS	
1.	
2.	
3.	
4.	

SKYLARK RANCH 87 SKYLARK ROAD PORTLAND, MAINE 04103		JOB No. M0110 DATE 12/29/13
FIRE PROTECTION PLAN FREEDOM FIRE PROTECTION, INC. 209 QUAKER RIDGE ROAD CASCO, MAINE 04015		DRAWN BY MAN SCALE (SEE NOTES)
SHEET No. FP-2012		