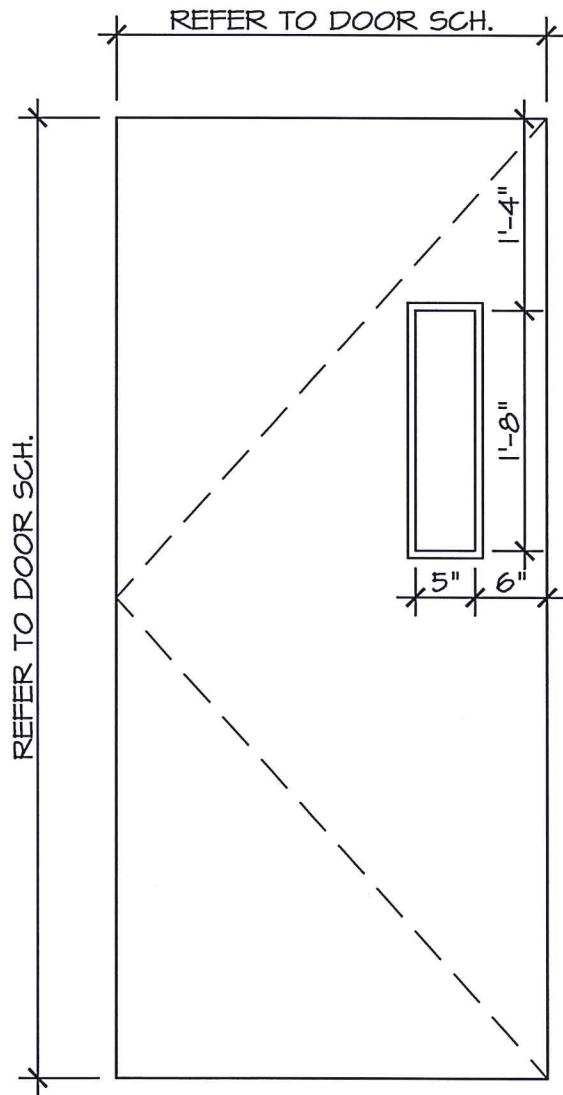




ELEVATION

SCALE: $\frac{3}{4}" = 1'-0"$



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TYPICAL DOOR VISION
PANEL ELEVATION

HARRISON FD

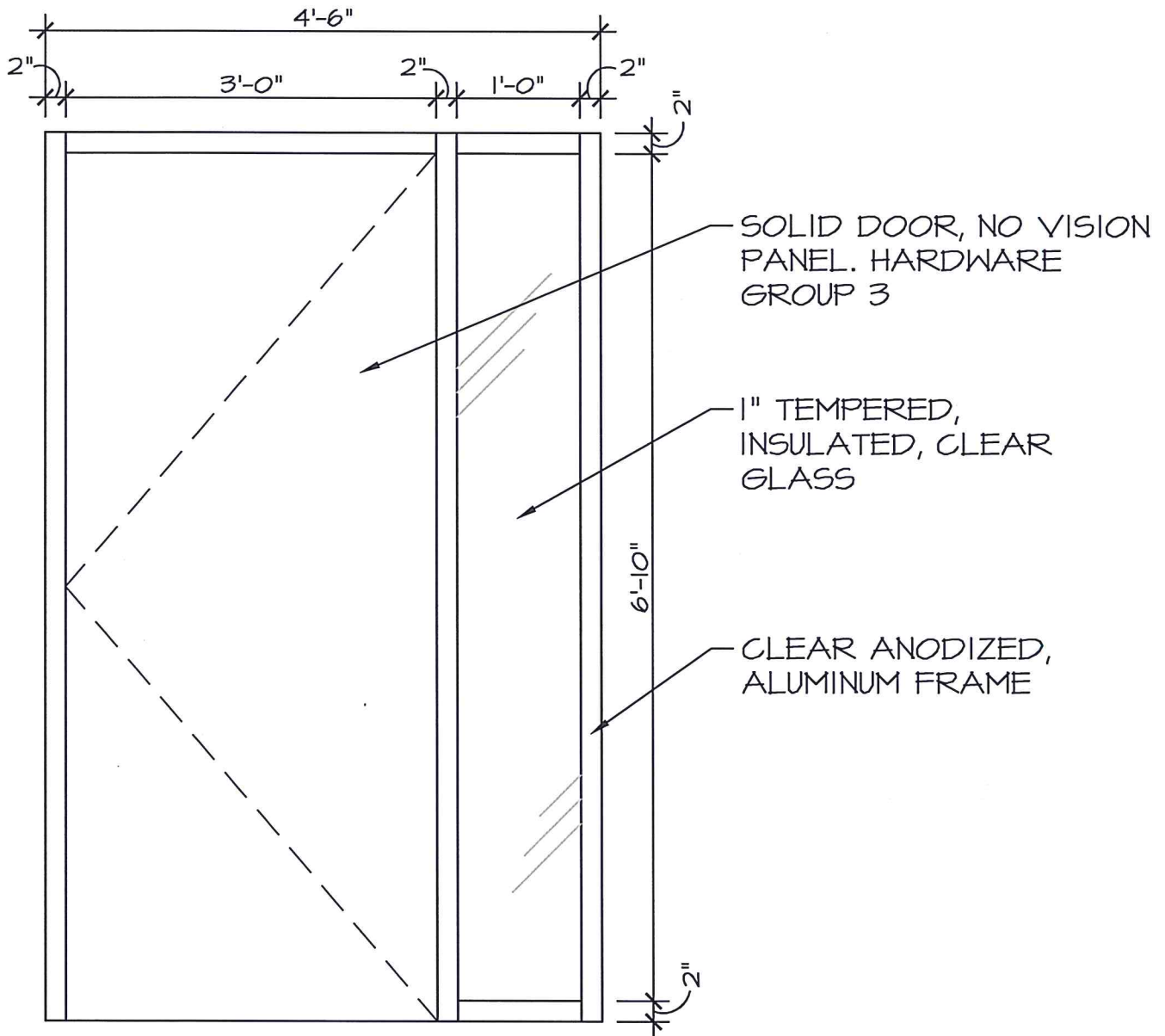
PROJECT#: 20-04

DRAWING#:

SK-1

DATE#:

04-23-21



ELEVATION

SCALE: 3/4" = 1'-0"



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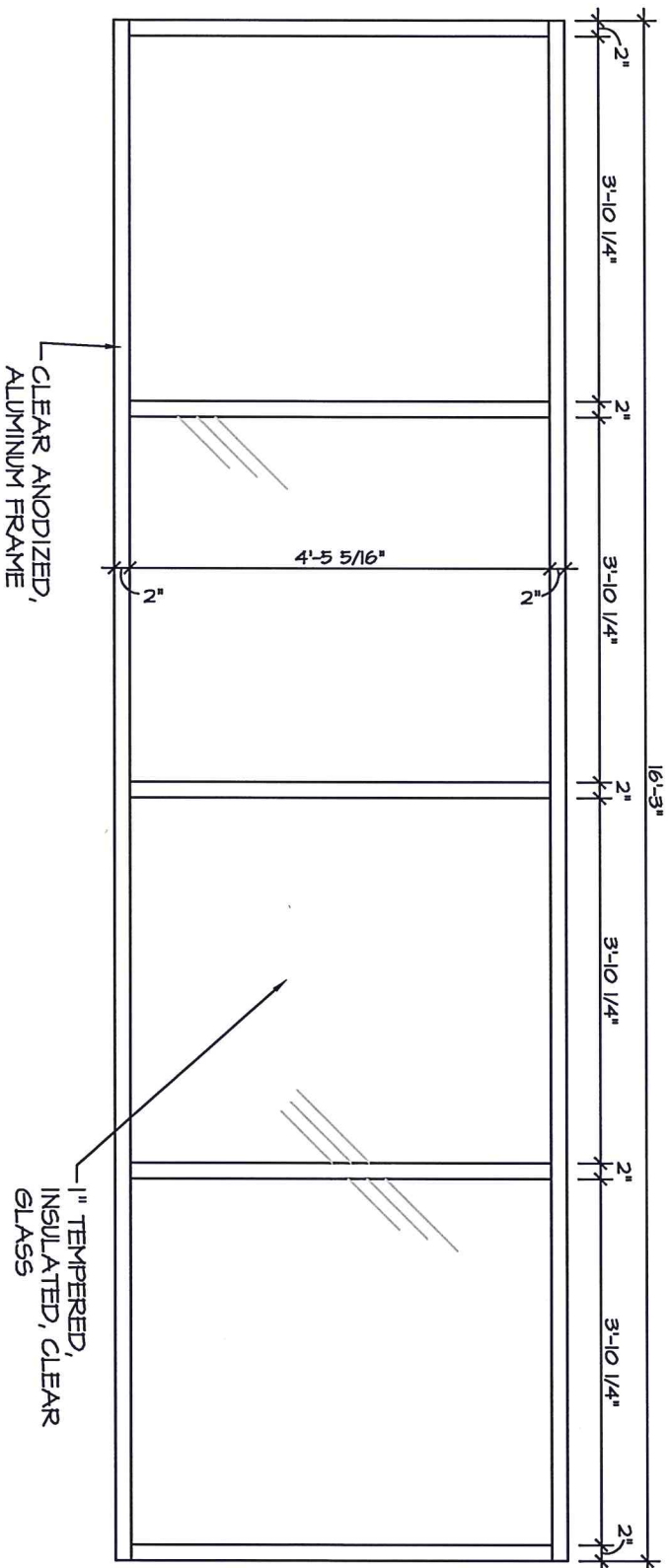
DOOR 105 ELEVATION SKETCH

HARRISON FD

PROJECT#: 20-04

DRAWING#: SK-2

DATE#: 04-23-21



ELEVATION

SCALE: 1/2" = 1'-0"

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ROOM 202-B WINDOW DETAIL

HARRISON FD

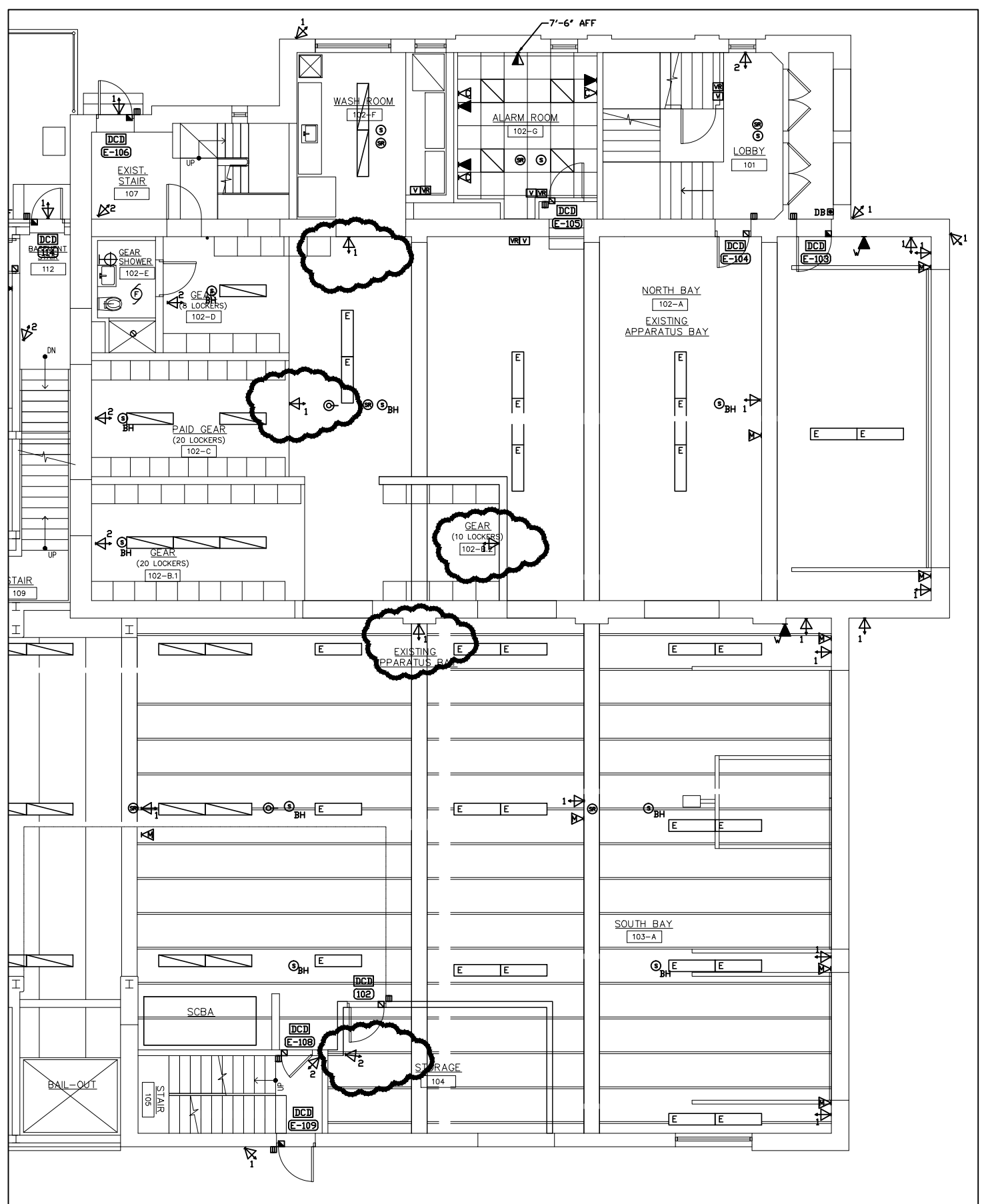
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DRAWING#:

SK-3

DATE#:

04-23-2021



1 APP. BAY ADDITIONAL CAMERAS
ESK-1 N.T.S.

1/8"=1'-0" 8' 0 8 16

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ESK-1

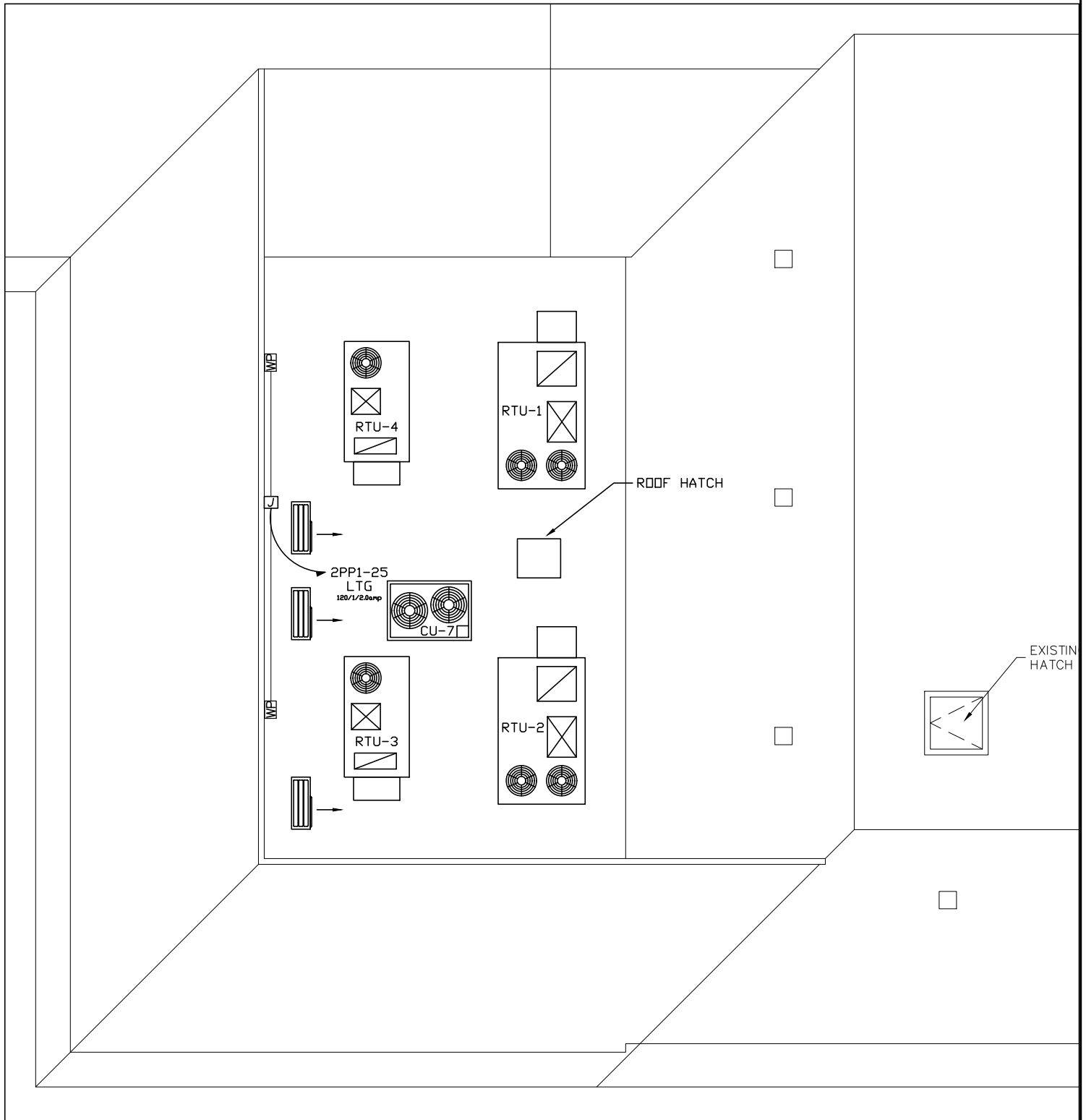


LED LANTERN TYPE FIXTURE WALL VISIONAIRE
LTG #SRL-1-T3-16LC-3-4K-UNV-WM-BZ-PC-120
18 WATTS

2
ESK-2

EXTERIOR LIGHTING SCHEDULE

N.T.S.



1
ESK-2

ROOF LIGHTING PLAN

1/8" = 1'-0"

1/8"=1'-0" 8' 0 8 16

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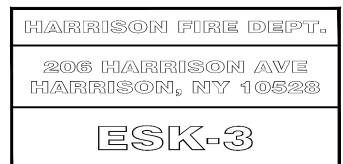
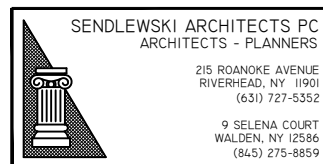
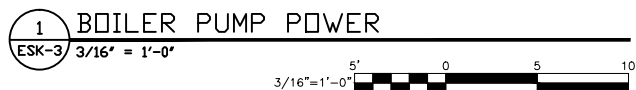
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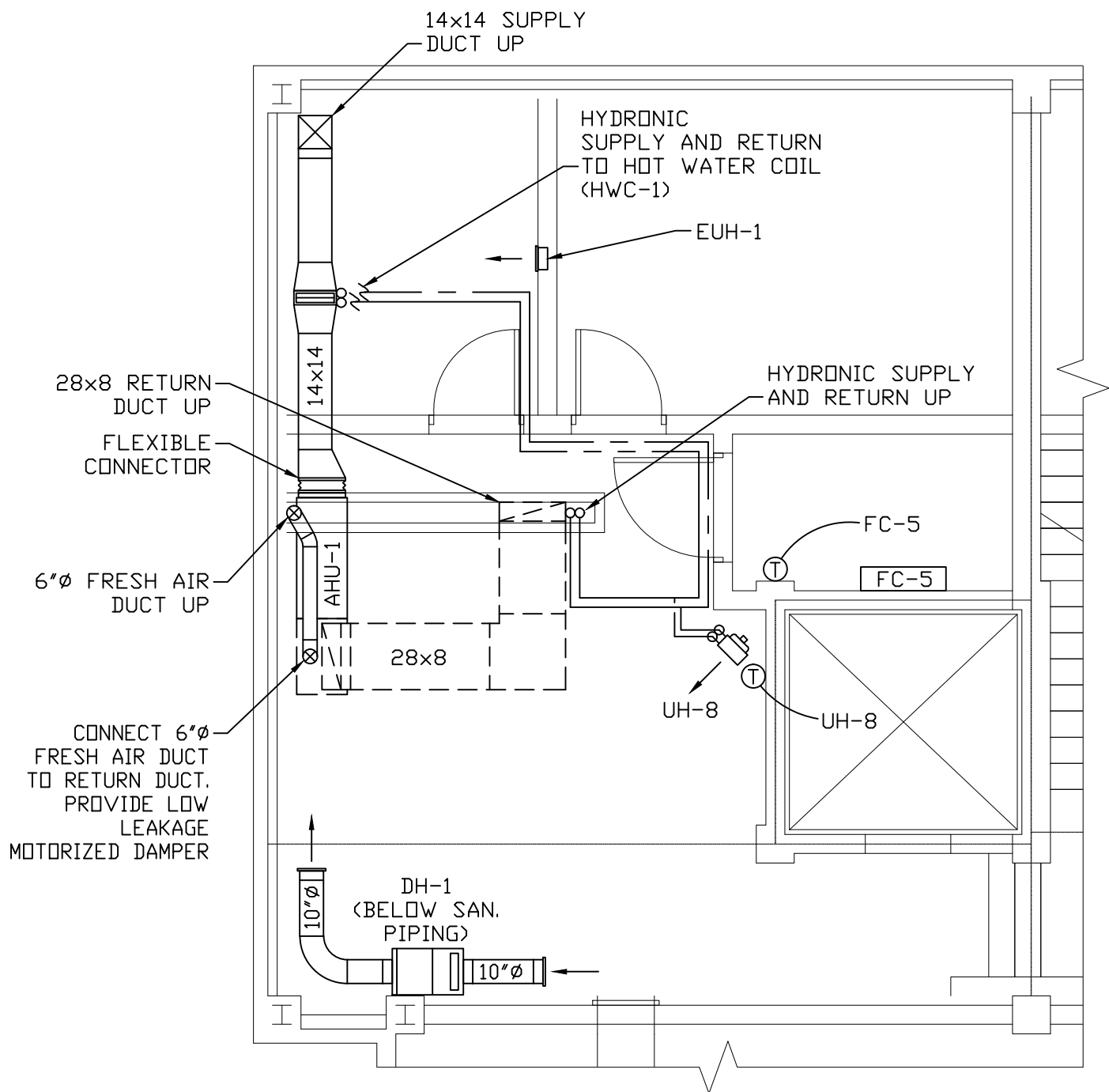
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ESK-2

SCHEDULE FOR: PANEL BPP2																	
Voltage:		208 / 120 V					MLO		X	Equip. Ground Bus			Poles: 42			Min CB IC: 22,000 AIC	
Main Bus:		225 A					MCB 200 A		Isol. Ground Bus			Mtg: SURFACE			Comments:		
Ckt #	Serves	Load VA	Breaker		Minimum Branch Circuit	Phase			Minimum Branch Circuit	Breaker		Load VA	Serves	Ckt #			
			P	Trip		A	B	C		Trip	P						
1					2#12,#12G 3/4"C.	0								2			
3					2#12,#12G 3/4"C.		961			15	3	961	GEAR WASHER (1ST FL)	4			
5	EXIST KIT. PNL (KP-1)	4441	3	100				5402				961		6			
7		4441				5402			961	8							
9		4441					4621		30	3	180	EXIST FOYER PNL (1ST FL)		10			
11	PANEL (BPP2A)	6213	3	100				8133				1920		12			
13		6213				6463		15	1	250	CUH-3 LOBBY	14					
15		6213					6213							16			
17								0						18			
19						0								20			
21							0							22			
23								0						24			
25						0								26			
27							0							28			
29								0						30			
31						0								32			
33							0							34			
35								0						36			
37						0								38			
39							0							40			
41								0						42			
Total Connected Load (VA)						11865	11795	13535	VA per phase		Total Connected Load (Amps)						
						98.9	98.3	112.8	Amps per phase								

SCHEDULE FOR: PANEL EXIST LP-2A														
Voltage:		208 / 120 V			CB		X	Equip. Ground Bus		Poles: 42		Min CB IC: 22,000 AIC		
Main Bus:		100A		X	MCB 100A			Isol. Ground Bus		Mtg: SURFACE		Comments:		
Ckt #	Serves	Load VA	Breaker		Minimum Branch Circuit	Phase			Minimum Branch Circuit	Breaker		Load VA	Serves	Ckt #
			P	Trip		A	B	C		Trip	P			
1	EXIST REC	1080	1	20	2#12,#12G 3/4"C.	1355			2#12,#12G 3/4"C.	20	1	275	LIGHTING	2
3	EXIST REC	1080	1	20			1580			20	1	500	GAS BOILER	4
5	EXIST REC	1080	1	20				1355		20	1	275	LIGHTING	6
7	EXIST REC	1080	1	20		1355				20	1	275	LIGHTING	8
9	EXIST FREEZER	500	1	20			1580			20	1	1080	EXIST REC	10
11	EXIST BAR LIGHTING	168	1	20				668		20	1	500	BOILER CONTROLS	12
13			1	20		0				15	1		SPARE	14
15			1	20			240			15	1	240	BOILER PUMP P-5	16
17			1	20				240		15	1	240	BOILER PUMP P-6	18
19						240				15	1	240	BOILER PUMP P-7	20
21							583			15	1	583	BOILER PUMP P-8	22
23								583				583		24
25			1	20		0								26
27			1	20			0			20	1			28
29			1	20				0		20	1			30
31			1	20		0				20	1			32
33			1	20			0			20	1			34
35			1	20				0		20	1			36
37			1	20		0				20	1			38
39			1	20			0			20	1			40
41			1	20				0						42
Total Connected Load (VA)						2950	3983	2846	VA per phase		Total Connected Load (Amps)			
						24.6	33.2	23.7	Amps per phase					





1 BASEMENT HYDRONIC SKETCH

MSK-1

3/16" = 1'-0"



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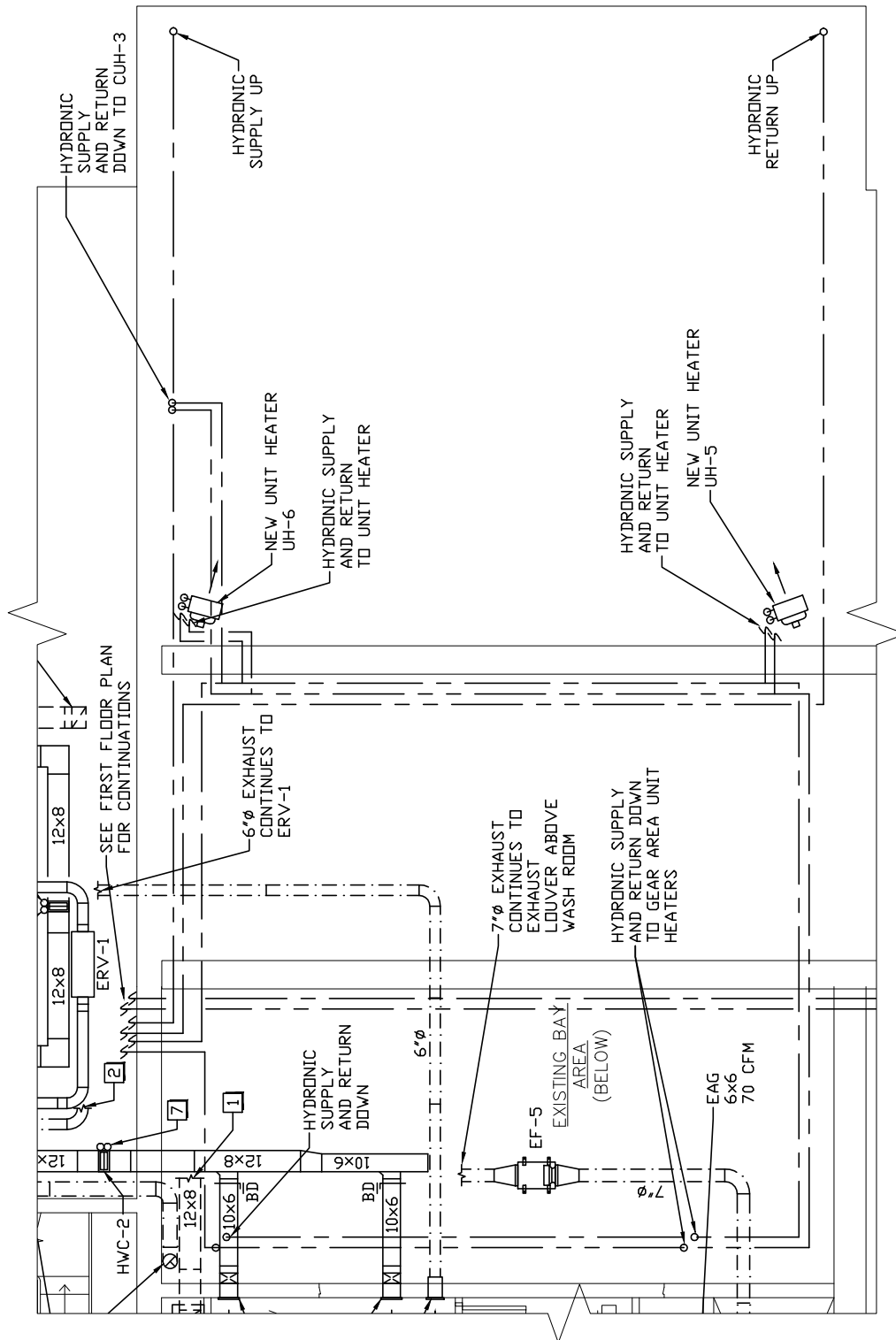
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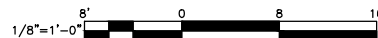
HARRISON FIRE DEPT.

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MSK-1



1 NORTH APP. BAY HYDRONIC SKETCH
MSK-2 1/8" = 1'-0"



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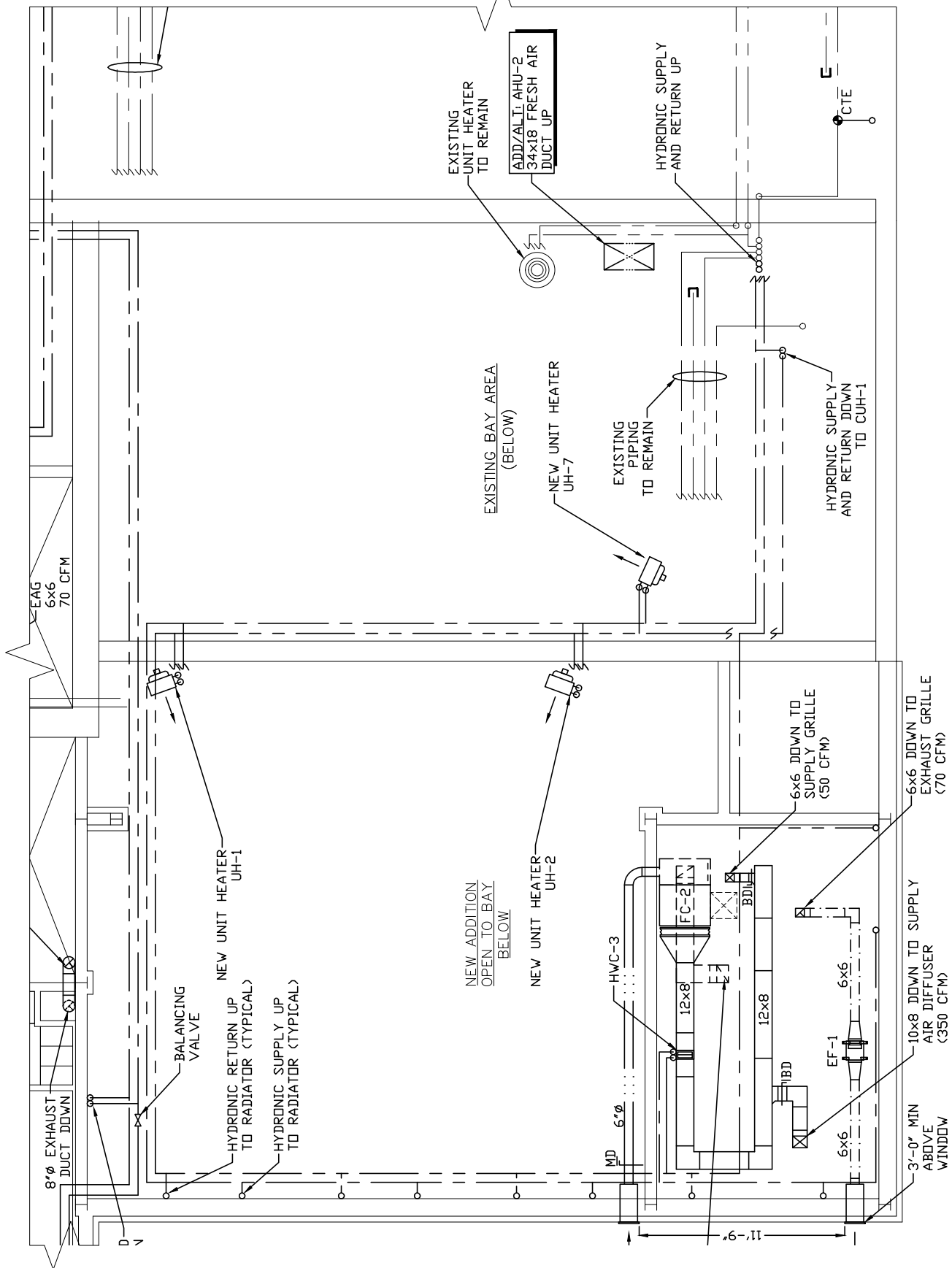
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MSK-2



1 SOUTH APP. BAY HYDRONIC SKETCH
MSK-3 1/8" = 1'-0"



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ARCHITECTS - PLANNERS

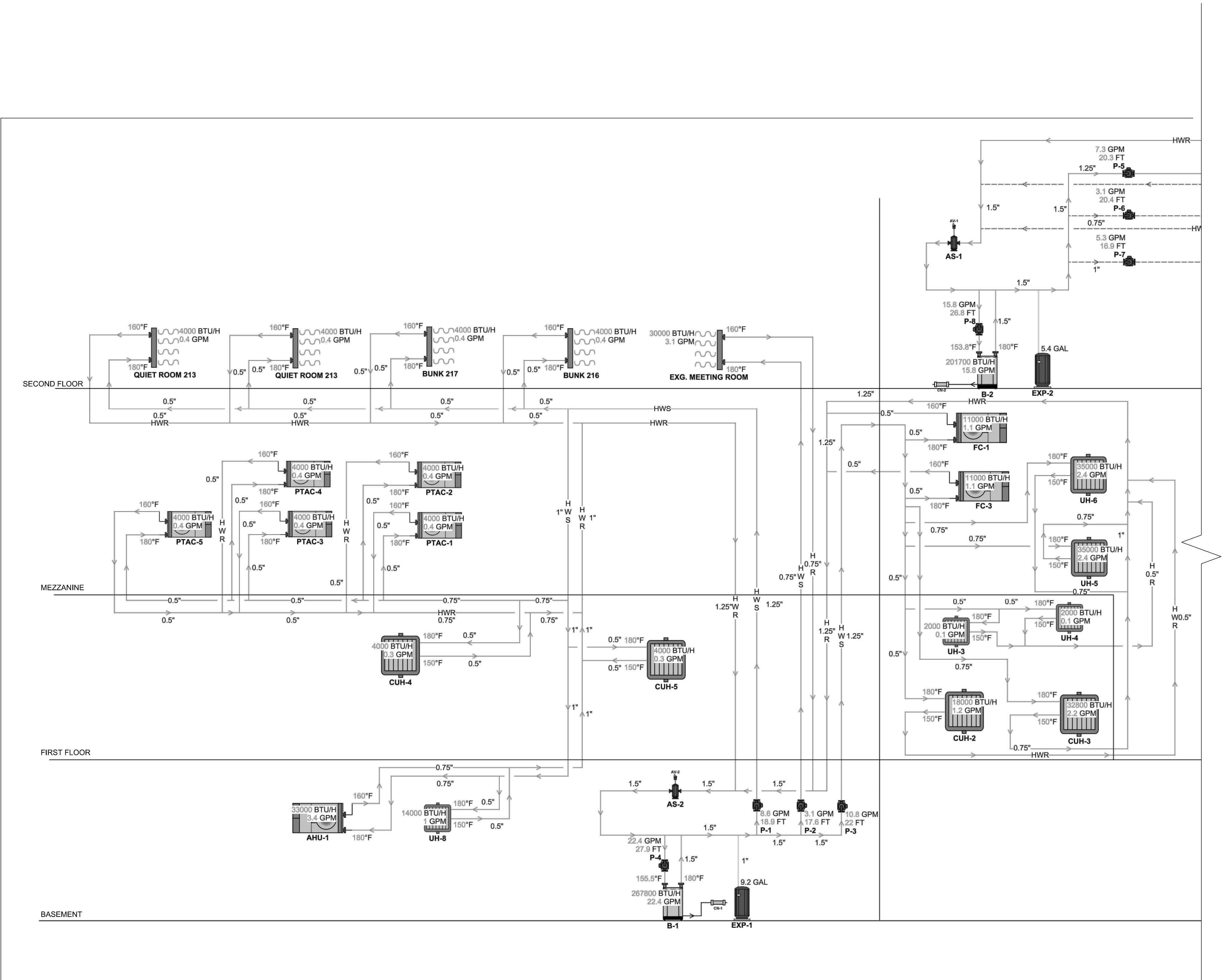
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MSK-3

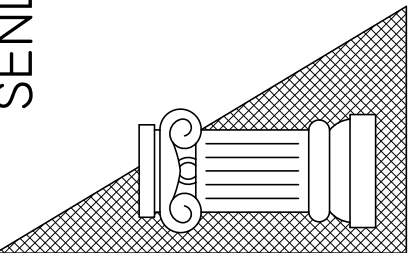


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PROPOSED ADDITION
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HYDRONIC
RISER DIAGRAM

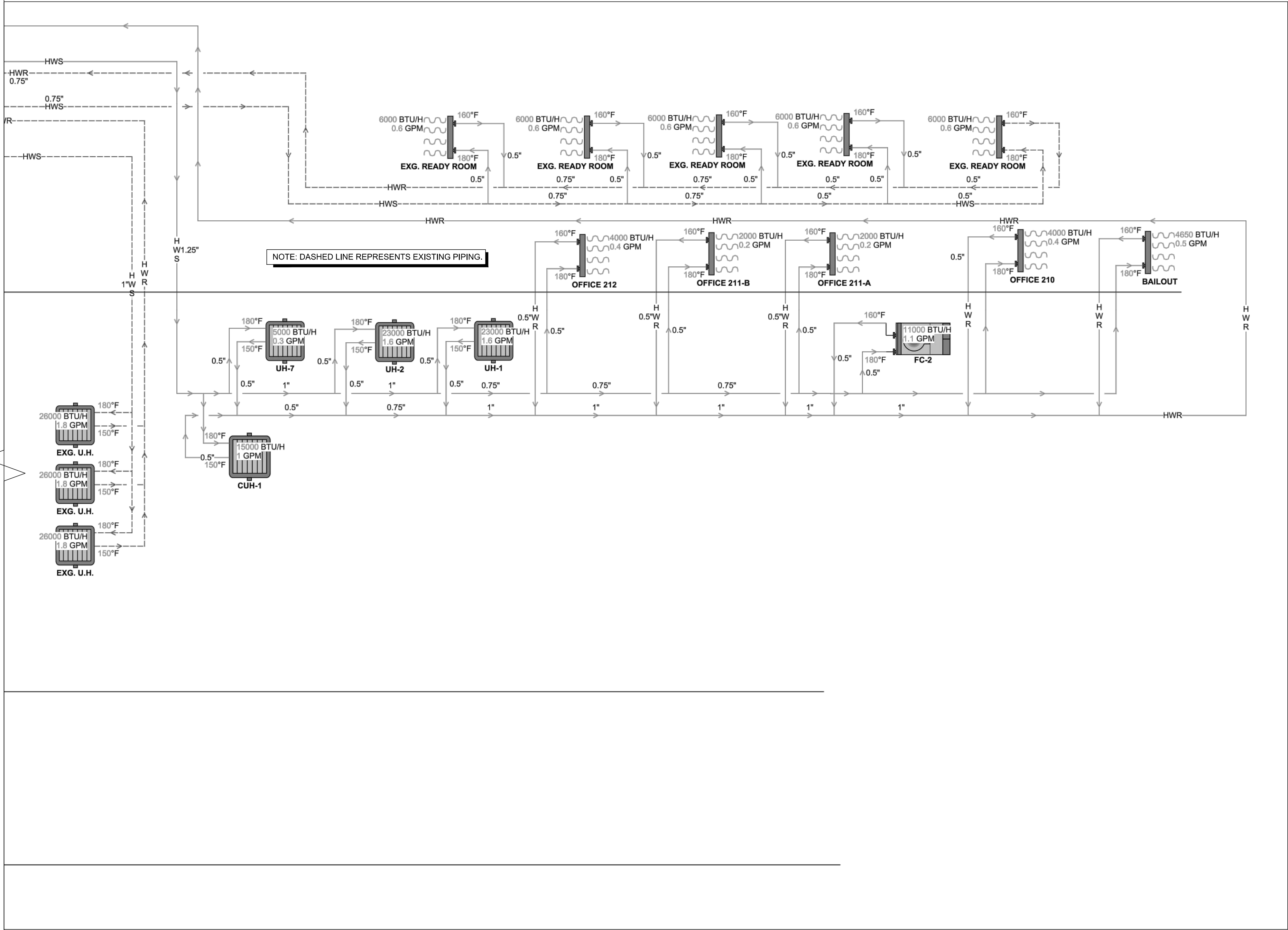
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M-16

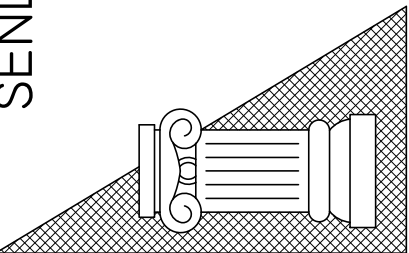


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PROPOSED ADDITION
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HYDRONIC
RISER DIAGRAM

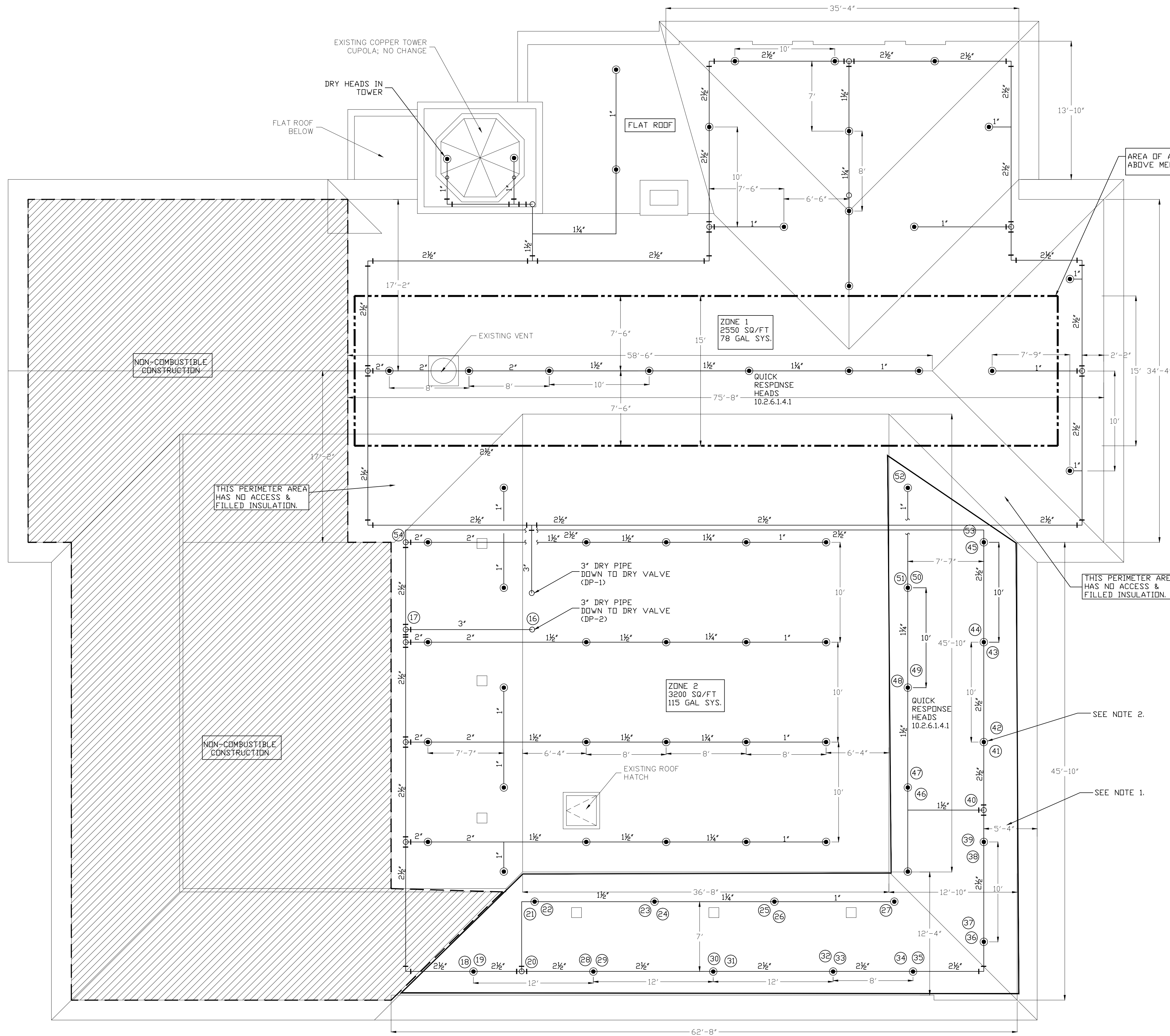
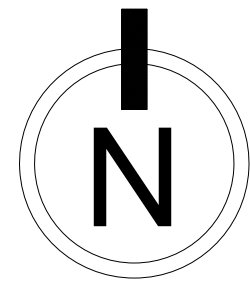
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M-17



61 SPRINKLER HEADS
5,750 SQ/FT TOTAL ATTIC AREA
DESIGN AREA
1500 SQ/FT ATTIC FL AREA
+450 SQ/FT 30% DRY SYS. 19.3.3.2.5
+450 SQ/FT 30% SLOPED CLG. 19.3.3.2.4
TOTAL CALCULATED AREA DF=2400 SQ/FT

LIGHT HAZARD OCCUPANCY
DESIGN DENSITY 0.10 GPM/SQ. FT.

LEGEND	
●	UPRIGHT SPRINKLER (DRY SYS)
⊗	CONCEALED PENDANT SPRINKLERS
◇	CONCEALED SPACE SPRINKLER
▽	SIDEWALL SPRINKLER
●	UPRIGHT SPRINKLER ON SPRIG
EC	EXTENDED COVERAGE SPRINKLER
INT	INTERMEDIATE TEMPERATURE
⊕	NODE
—	SPRINKLER PIPING
----	SPRINKLER DRAIN
- - -	FIRE DEPT CONNECTION PIPING

PLAN NOTES:
1. DRY HEADS SHALL BE LOCATED A MIN. OF 5'-0" FROM EAVE AND JOIST INTERSECTION AS PER SECTION 8.6.4.1.4.3 (TYPICAL).
2. WHERE SPRINKLER SPACING DOES NOT EXCEED 8 FEET PERPENDICULAR TO THE SLOPE SPRINKLER DISCHARGE PRESS SHALL BE 7 PSI. NFPA 13 19.4.3.4.1
3. ALL DRY SYSTEM PIPING SHALL BE CAPABLE OF BEING DRAINED. PITCHED TO PROVIDE SLOPE BACK TO DRY VALVE.
4. INCLUDE DRUM DRIP AUXILIARY DRAINS AS INDICATED WITHIN THE DRY SYSTEM.
5. ALL PIPING IN ATTIC SHALL BE SCHEDULE 40 STEEL.

1 (ADD/ALTERNATE) ATTIC FIRE SPRINKLER/STANDPIPE PLAN
FS-6 3/16" = 1'-0"



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PROPOSED ADDITION
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(ADD/ALTERNATE) ATTIC
FIRE SPRINKLER PLAN

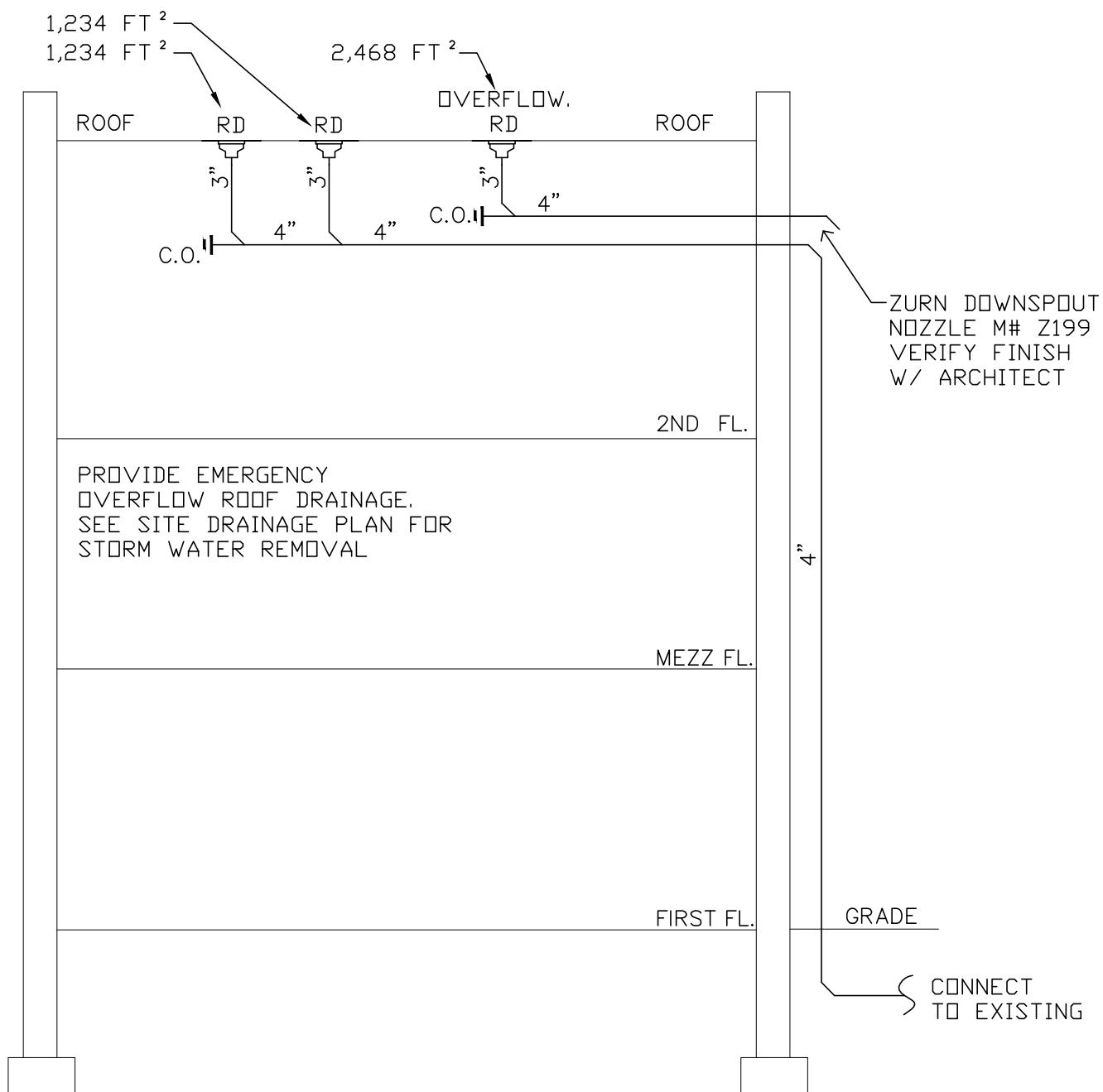
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FS-6

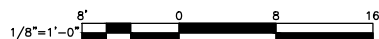


NOTE: PIPE SIZING BASED UPON $\frac{1}{8}$ "/FT SLOPE.

1
PSK-1

STORM PIPING SKETCH

1/8" = 1'-0"



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PSK-1