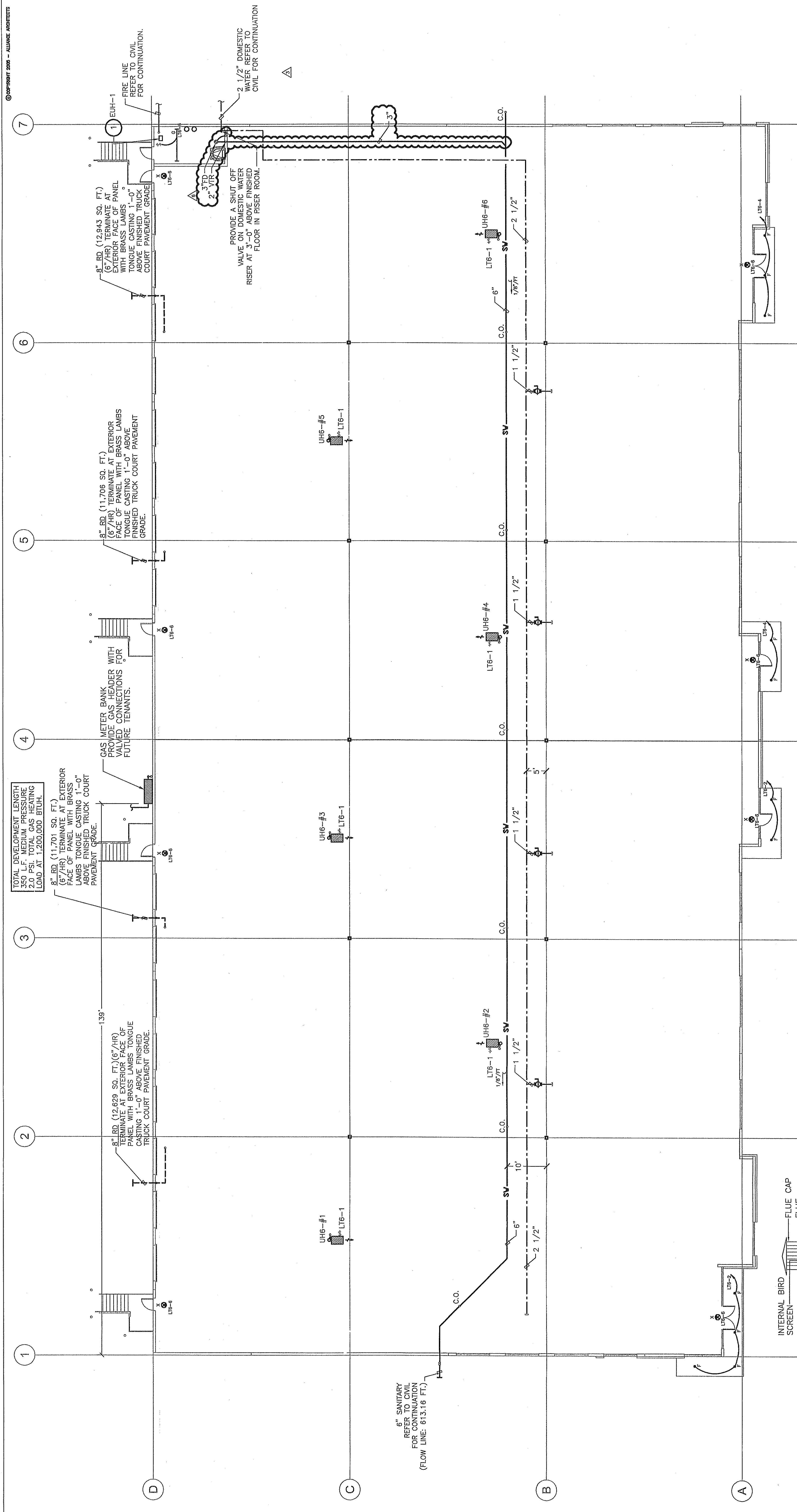


REVISIONS:

CONSTRUCTION ISSUE	07/25/07
REQUEST 3	07/16/07
REQUEST 3	08/25/07



**1 BUILDING 6 - PLUMBING PLAN**  
 SCALE: 3/32"=1'-0"

**KEYED NOTES:**

- 1 ELECTRIC 5KW UNIT HEATER EQUAL TO MARKEL 5100 SERIES MODEL NUMBER P3P5105CAIN, 480V/3PH, 6.1 AMPS, 400 CFM, WITH INTERNAL T-STAT, CEILING MOUNTED BRACKET, FAN GUARD, 3/12" SHIELD, PROVIDE CIRCUIT HTB-6/8/10 WITH 3/12" 1#1253/4C.

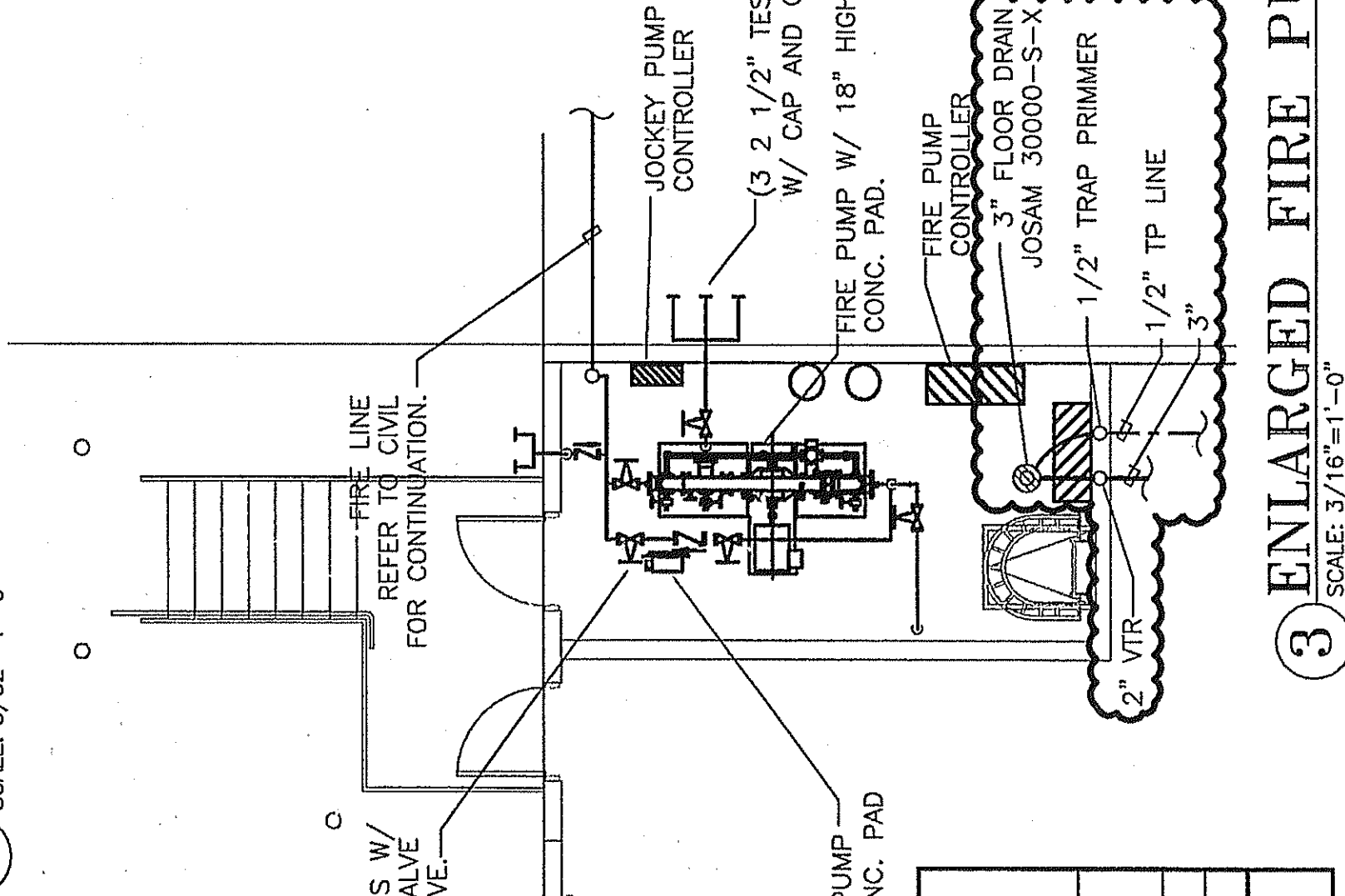
**GENERAL NOTES:**

- A. DOMESTIC WATER LINES ARE TO BE OVERHEAD ABOVE THE BOTTOM CHORD OF THE JOIST TO OPPOSITE ENDS OF THE BUILDING.

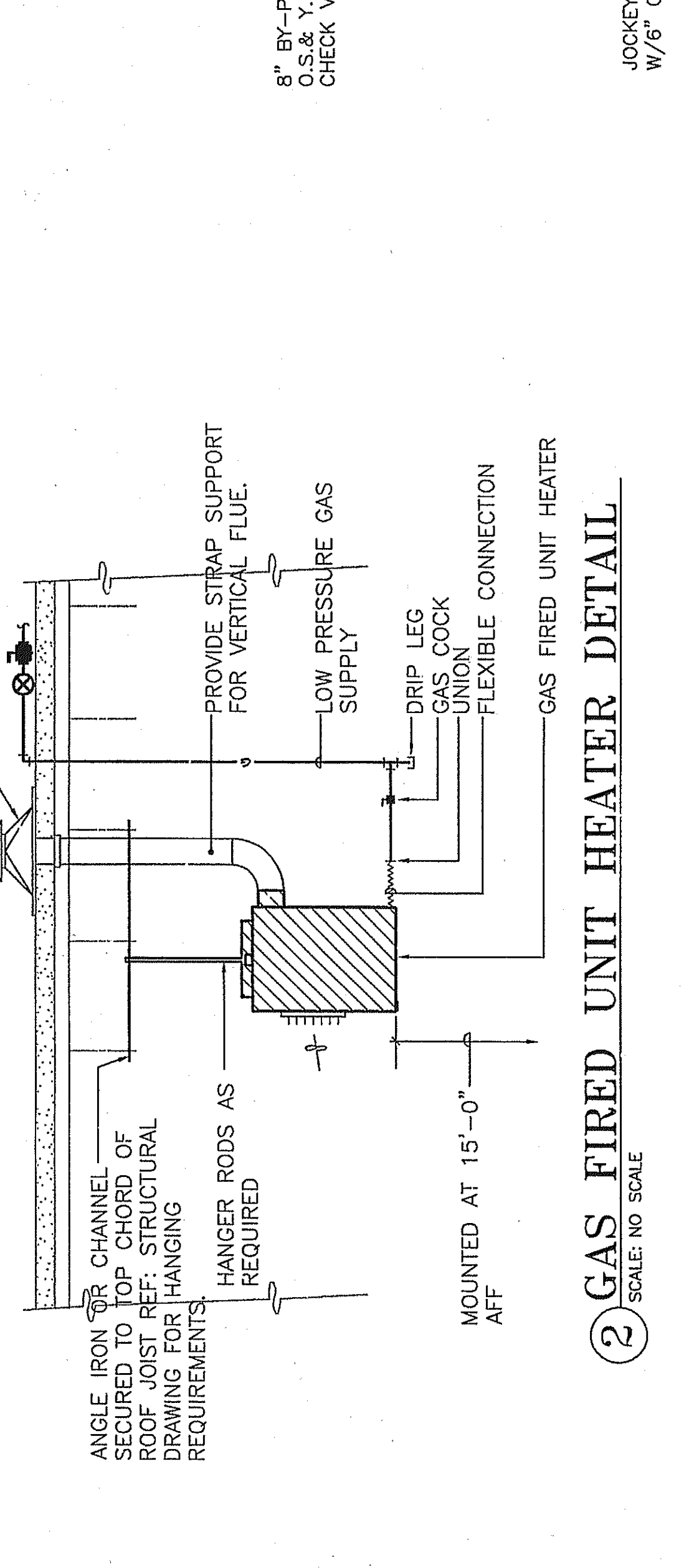
**PLUMBING PUMP SCHEDULE**

DESIG.	TYPE	Q.P.A.L.	FLUID	MECHANICAL DATA				ELECTRICAL DATA			
				HP	BRN	FRN	WVA/PHASE	CIRCUIT	WIRE SIZE		
JP-1	FIRE PUMP	0	WATER	2500	3	2500	480/2/50	15	3	2#12 3#10/3C=1/2"	3/12" SHIELD
JP-2	SOCKET PUMP	0	WATER	2500	3	2500	480/2/50	15	3	2#12 3#10/3C=1/2"	3/12" SHIELD

MECHANICAL NOTES:  
 1. PROVIDE CONNECTIONS FOR JOISTAL REQUIREMENTS.  
 2. ACCEPTABLE WPS: BELLAGUARD, PERLESS, PACO, AURORA, WPI, SYNCRONOL, WGL, & LITTLE OAK  
 3. PUMP TO BE EQUIPPED WITH MECHANICAL SEALS.  
 4. PROVIDE OSHA APPROVED GUARDS



**3 ENLARGED FIRE PUMP ROOM LAYOUT**  
 SCALE: 3/16"=1'-0"



**2 GAS FIRED UNIT HEATER DETAIL**  
 SCALE: NO SCALE

**GAS FIRED UNIT HEATERS**

DESIG.	CFM	INPUT MBH	OUTPUT MBH	MOTOR HP	T.S.P.	VOLTAGE	MANUFACTURER & MODEL
UHG-#1 THRU 6	2800	200,000	160,000	1/20	NA	120	REZNOR MODEL FE-200

NOTES:

