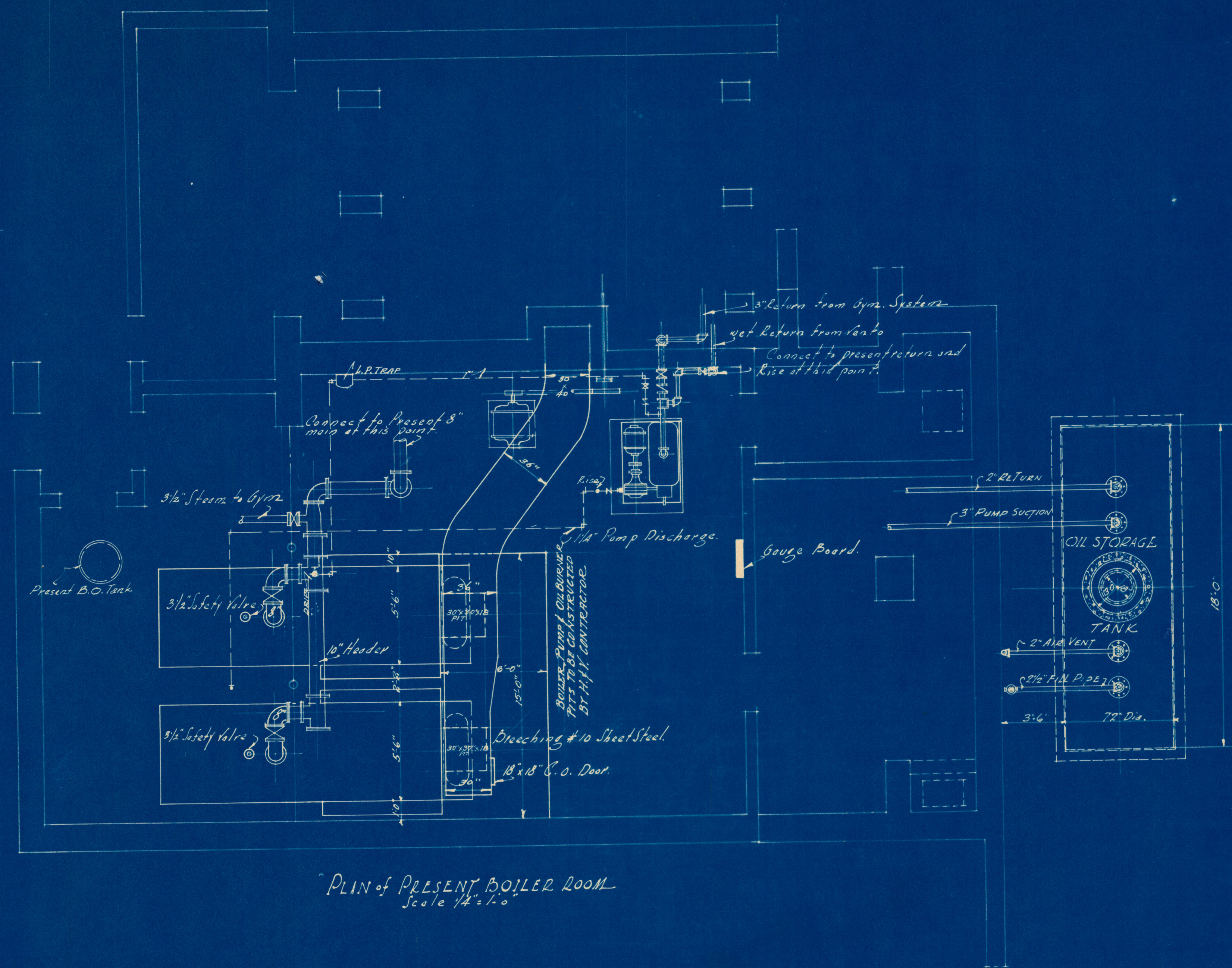
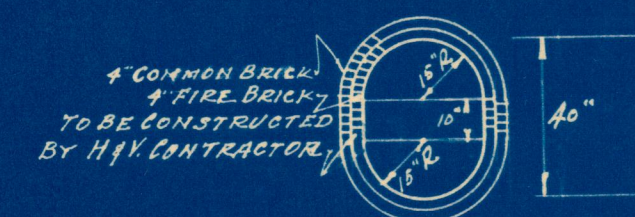
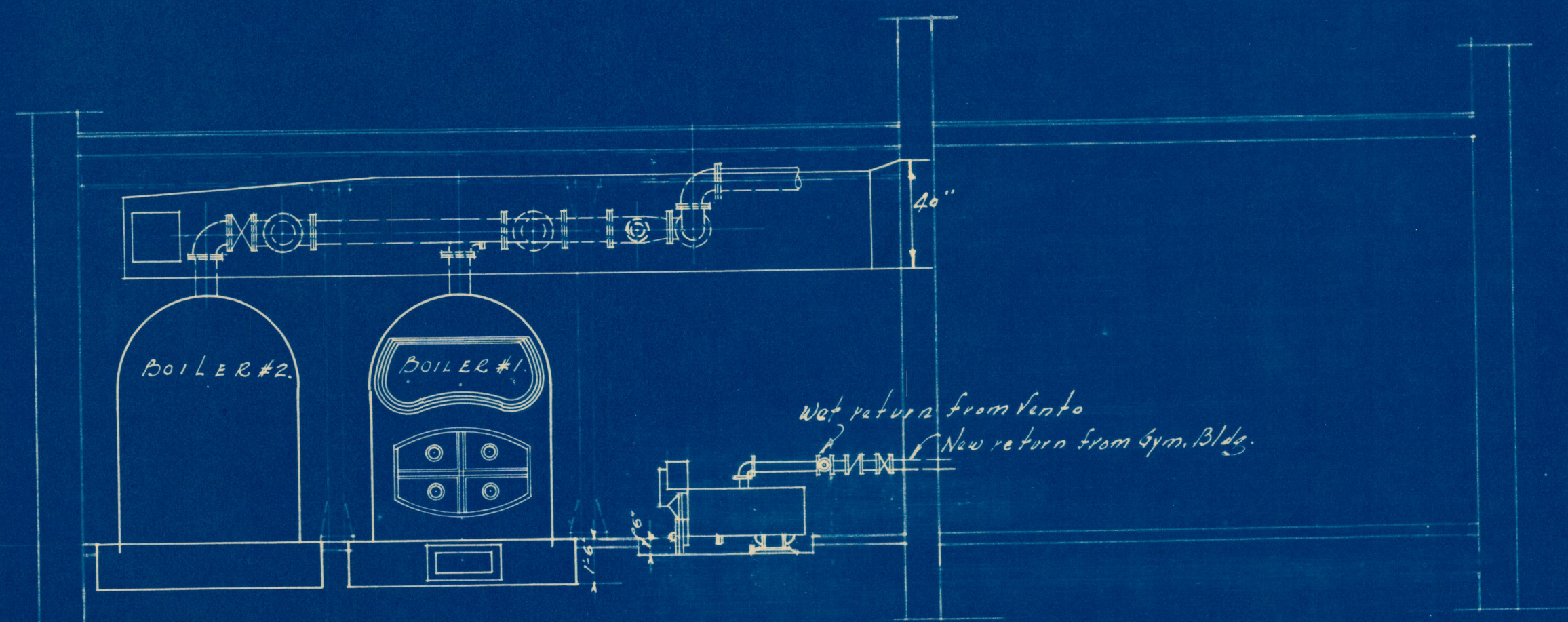
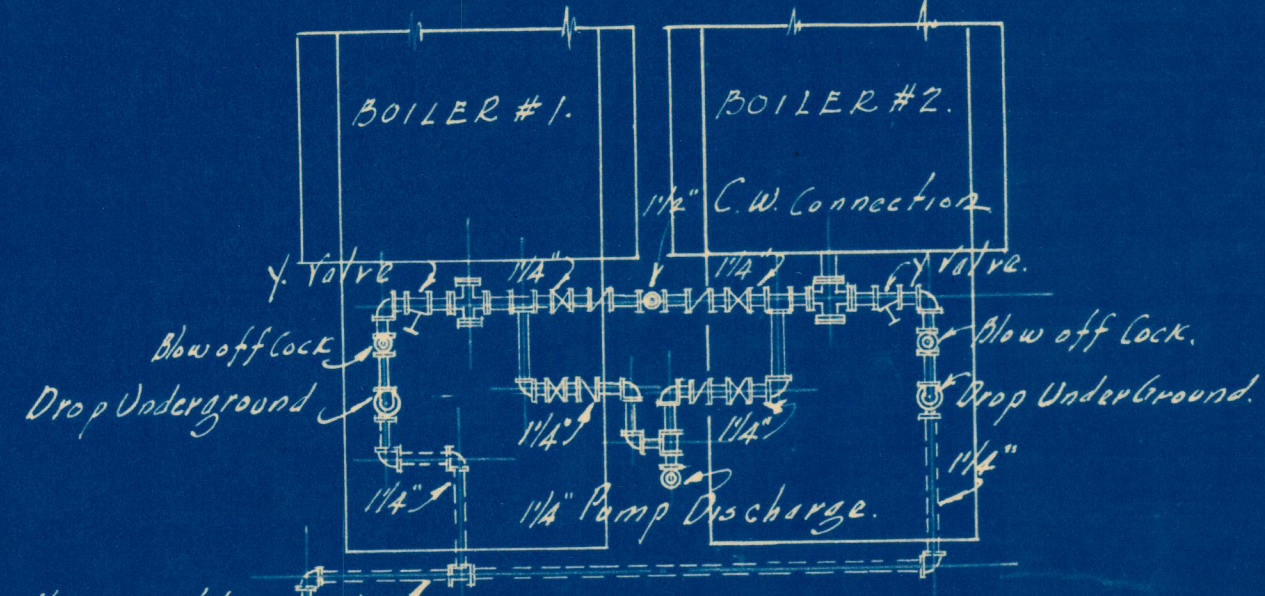




PLAN OF PRESENT BOILER ROOM
Scale 1/4" = 1'-0"



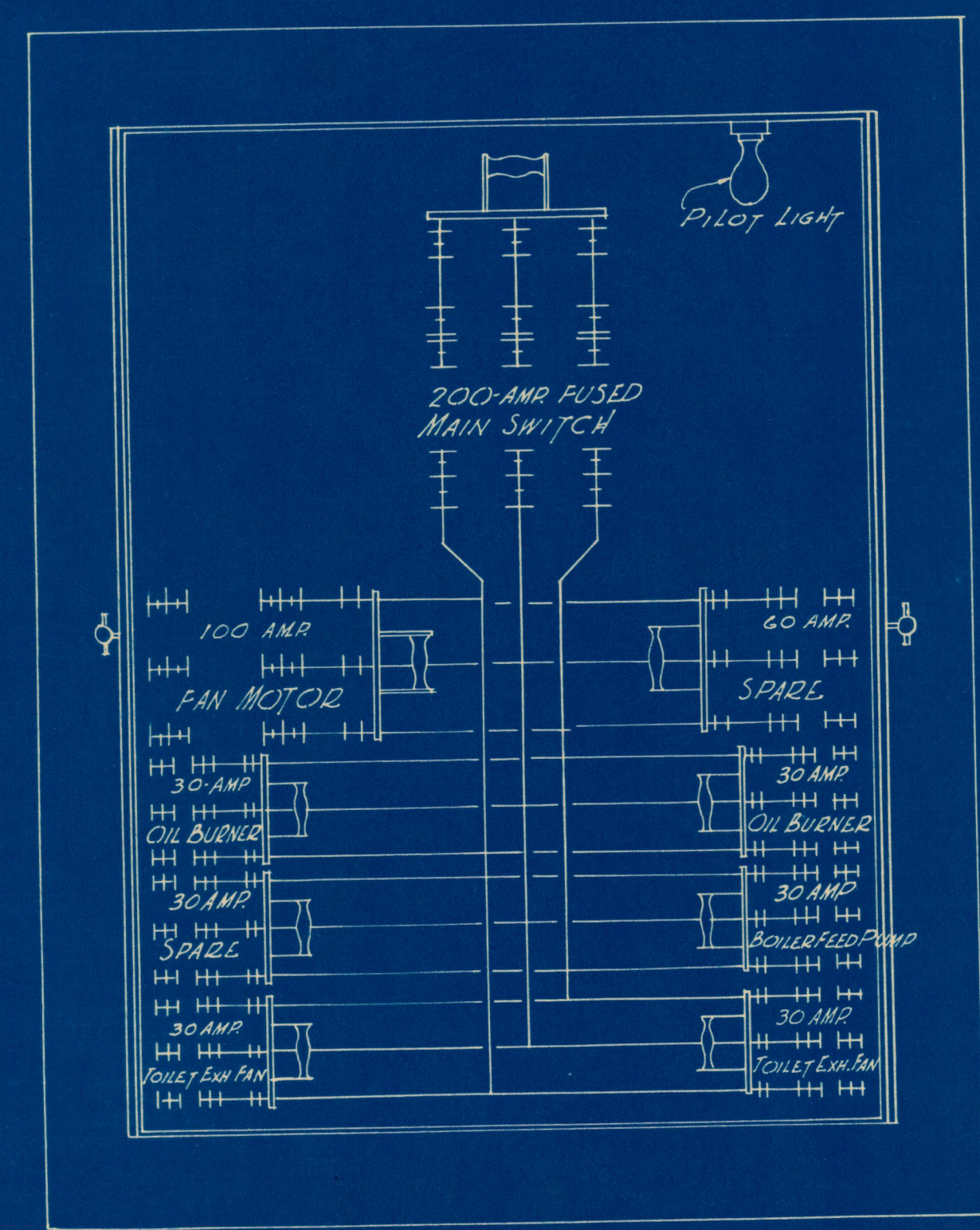
DETAIL OF BREACHING ENTERING STACK
Scale 1/4" = 1'-0"



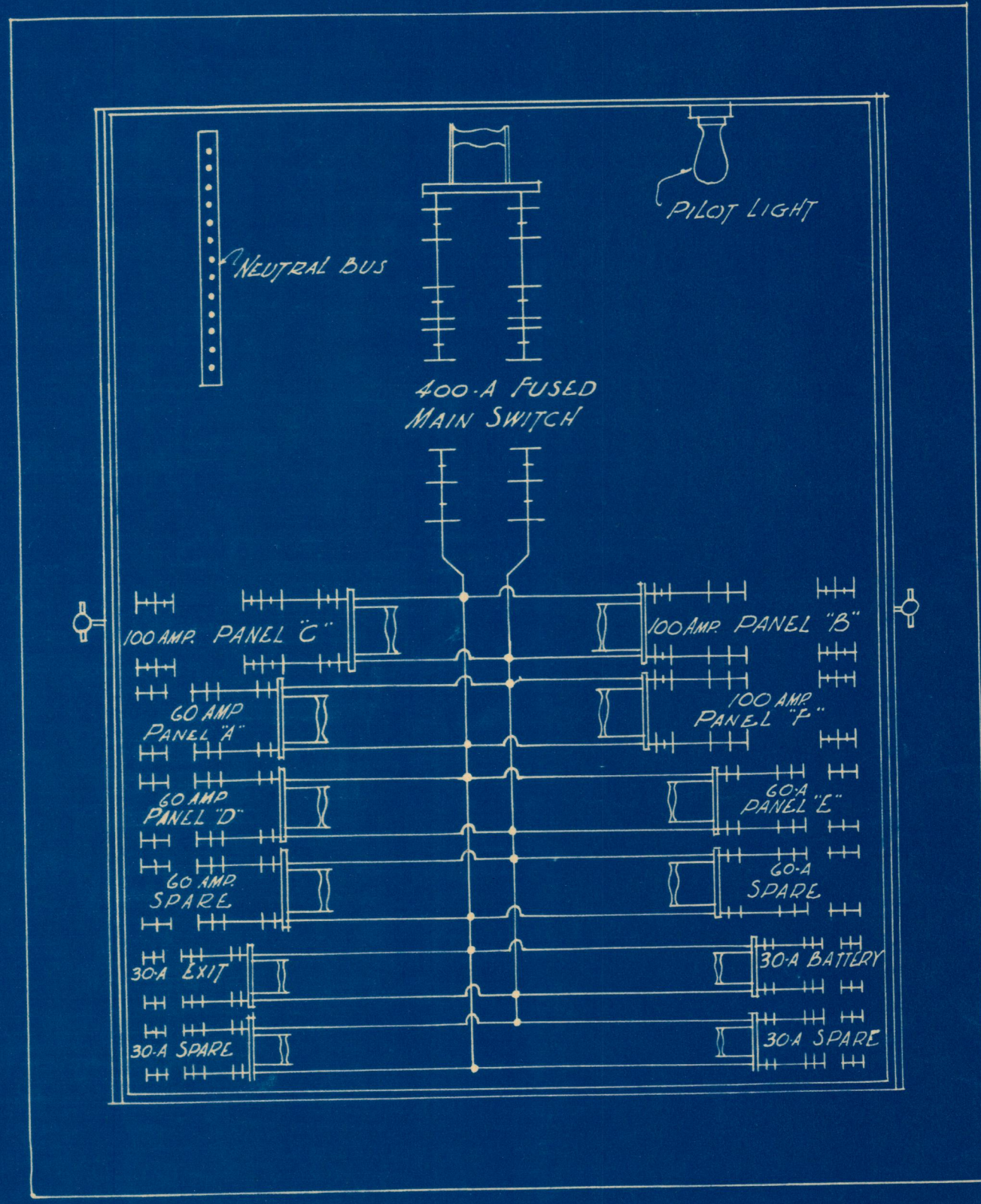
DETAILS OF BLOW OFF CONNECTIONS
Scale 1/4" = 1'-0"

SCHEDULE OF LIGHTING CABINETS, SWITCHES, FEEDERS, ETC.							
FEEDER TO	SIZE SWITCH	SIZE FEEDER	SIZE FUSE	SIZE CONDUIT	No. of Circuits	ANTENNA OUTLET	SPARES
SERVICE	400	3" 500,000	400	3"			
MAIN LIGHT PANEL	400	3" 500,000	400	3"			
PANEL "A"	60	3" 4	50	1/4"	12	-	4
PANEL "B"	100	3" 1	70	1/4"	20	-	2
PANEL "C"	100	3" 2	65	1/4"	16	-	4
PANEL "D"	60	2" 6	50	1/4"	8	1	5
PANEL "E"	60	3" 4	50	1/4"	12		
PANEL "F"	100	3" 2	65	1/4"	16	1	3
EXIT LIGHTS	30	2" 12	10	1/2"	12		2
BATTERY CHARGE	30	2" 10	10	3/4"			
SPARES	2-60	-	-	-			
SPARES	2-30	-	-	-			

SCHEDULE OF POWER CABINETS, SWITCHES, FEEDERS, ETC.							
FEEDER TO	SIZE SWITCH	SIZE FEEDER	SIZE FUSE	SIZE CONDUIT	No. of Circuits	ANTENNA OUTLET	SPARES
SERVICE	200	3" 100	200	2"			
MAIN POWER PANEL	200	3" 100	200	2"			
FAN MOTOR	100	3" 2	100	1/4"			
OIL BURNER	30	3" 10	30	3/4"			
OIL BURNER	30	3" 10	30	3/4"			
BOILER FEED PUMP	30	3" 10	30	3/4"			
TOILET EXH. FAN	30	3" 10	30	3/4"			
TOILET EXH. FAN	30	3" 10	30	3/4"			
SPARE	60	-	-	-			
SPARE	30	-	-	-			



MAIN POWER CABINET
Scale 1/2" = 1'-0"



MAIN LIGHT CABINET
Scale 1/2" = 1'-0"

NOTE
Contractor must verify all dimensions at the building and report any discrepancies to the Architect.

MATERIAL		ADDITIONS AND ALTERATIONS	
BRICK		TO THE HUMBOLDT SCHOOL	
STONE		2ND & CHERRY STREETS	
CONC.		SCHOOL DISTRICT OF ST JOSEPH	
TILE		ST. JOSEPH, MISSOURI	
WOOD		WM. B. ITTNER, Inc. ST. LOUIS, MO.	
M. L. & P.		Architects and Engineers MAY 1929	

Wm. B. Ittner, P.E.
Architect