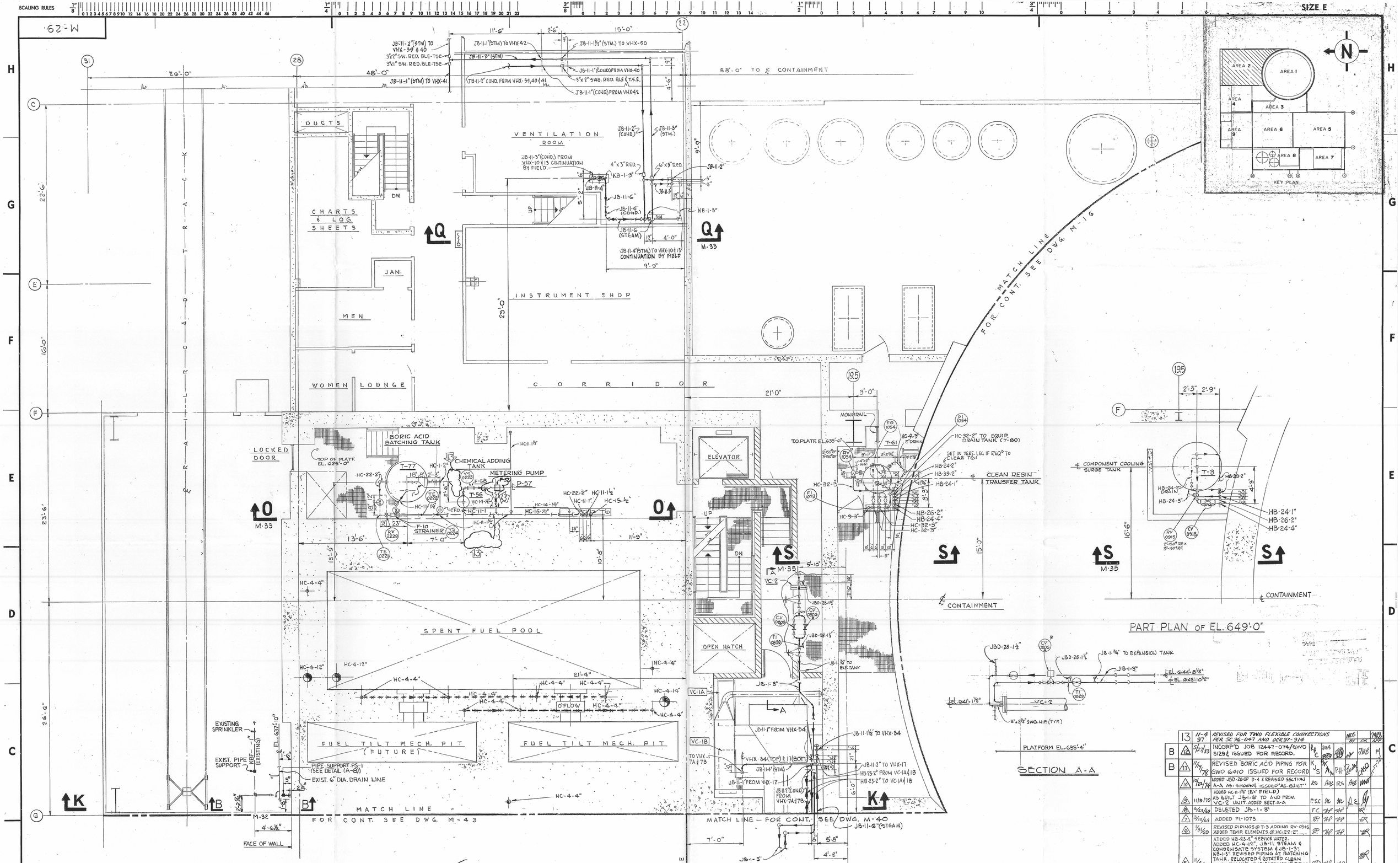
SCALING RULES

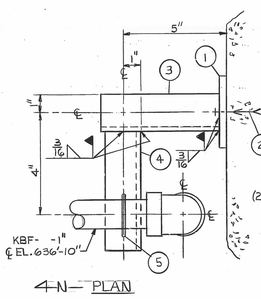
M-29

SIZE E



PART PLAN OF EL. 649'-0"

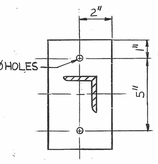
SECTION A-A



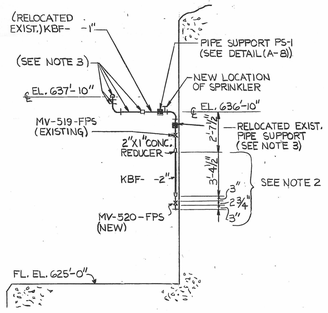
4N PLAN

DETAIL OF PIPE SUPPORT PS-1
NOT TO SCALE

ITEM	MATERIALS (PS-1)	QUAN
1	PL½"X4"X0'-7" LG. (A-36)	1
2	½"Ø HILTI KWIK-BOLT W/2¼" MIN. EMBED.	2
3	L2X2X¼X0'-6" LG. (A-36)	1
4	L2X2X¼X0'-5" LG. (A-36)	1
5	¼"X1"Ø FIG.137, STD. U-BOLT ITT GRINNELL	1



DETAIL ITEM (1)



SECTION B-B
1/4" = 1'-0"

NOTE:

SEE NOTE ON DWG. M-32

2. MATERIALS TO BE SUPPLIED BY CONSUMERS POWER COMPANY.

3. FIELD TO PURCHACE THE FOLLOWING MATERIALS:
2 1½" 90° THRD. ELBOW
1 1½" PIPE COUPLING
3 L.F. 1½"Ø C.S. PIPE (THRD. ENDS)
MATERIALS & FITTINGS TO MATCH EXISTING PIPING.

4. REINSTALL EXISTING PIPE SUPPORT.

No.	DATE	REVISIONS	BY	CHK.	DFTG. SUPVS.	ENGR.	PROJ. ENG'R.	CHIEF ENG'R.
13	11-4-97	REVISED FOR TWO FLEXIBLE CONNECTIONS REF. SC 96-047 AND DCR 97-916			MDS BY		CK	MDS APP.
B 12	5/21/93	INCORP'D JOB 12447-074/GWO 5129½ ISSUED FOR RECORD.	KP C	DHS			JWB	M
B 11	11/19/78	REVISED BORIC ACID PIPING FOR GWO 6410 ISSUED FOR RECORD	KJ S	VK		PH		
10	10/20/76	ADDED JBD-28-6" D-4 & REVISED SECTION A-A AS-SHOWING ISSUED "AS-BUILT"	RS	AW	RS	AW	WM	
9	11/9/70	ADDED HC-11-1½" (BY FIELD) AS BUILT JB-1-3" TO AND FROM VC-2 UNIT. ADDED SECT. A-A	F.S.C					
8	6/23/69	DELETED JB-1-3"	FC					
7	3/10/69	ADDED FI-1073	SP					
6	1/23/69	REVISED PIPINGS @ T-3 ADDING RV-0915 ADDED TEMP. ELEMENTS @ HC-22-2"	SP					
5	11/4/68	ADDED HB-23-2" SERVICE WATER. ADDED HC-4-12", JB-11 STEAM & CONDENSATE SYSTEM & JB-1-3", HB-1-3" REVISED PIPING AT BATCHING TANK. RELOCATED & ROTATED CLEAN RESIN TANK (T-61) 180° & REVISED IB PIPING	SP					
4	8/27/68	REVISED CLEAN RESIN & CHEM. PIPING	FE	FE				
3	3/25/68	ADDED PART PLAN OF EL. 649'-0. TANKS T61 & T77 & PUMP P57		F2				
2	11/22/67	ADDED INSULATION TO EMBEDDED SYSTEM & REDIRECTED PIPES-OUT UNIT HC-4-4"	JMA					
1	7-24-67	REROUTED SKIMMER PIPING TO CLEAR RE-BAR	JMA					
0	7-18-67	ISSUED FOR CONSTRUCTION EMBEDDED PIPE SPEC. M-104 ONLY	JMA					

SCALE 1/4" = 1'-0" | DESIGNED | DRAWN J.M. ANDERSON

BECHTEL COMPANY

PALISADES PLANT
CONSUMERS POWER COMPANY

PIPING DRAWING AREA 2
PLAN OF EL. 625'-0"

JOB No.	DRAWING No.	REV.
5935	M-29	13

3

D-10