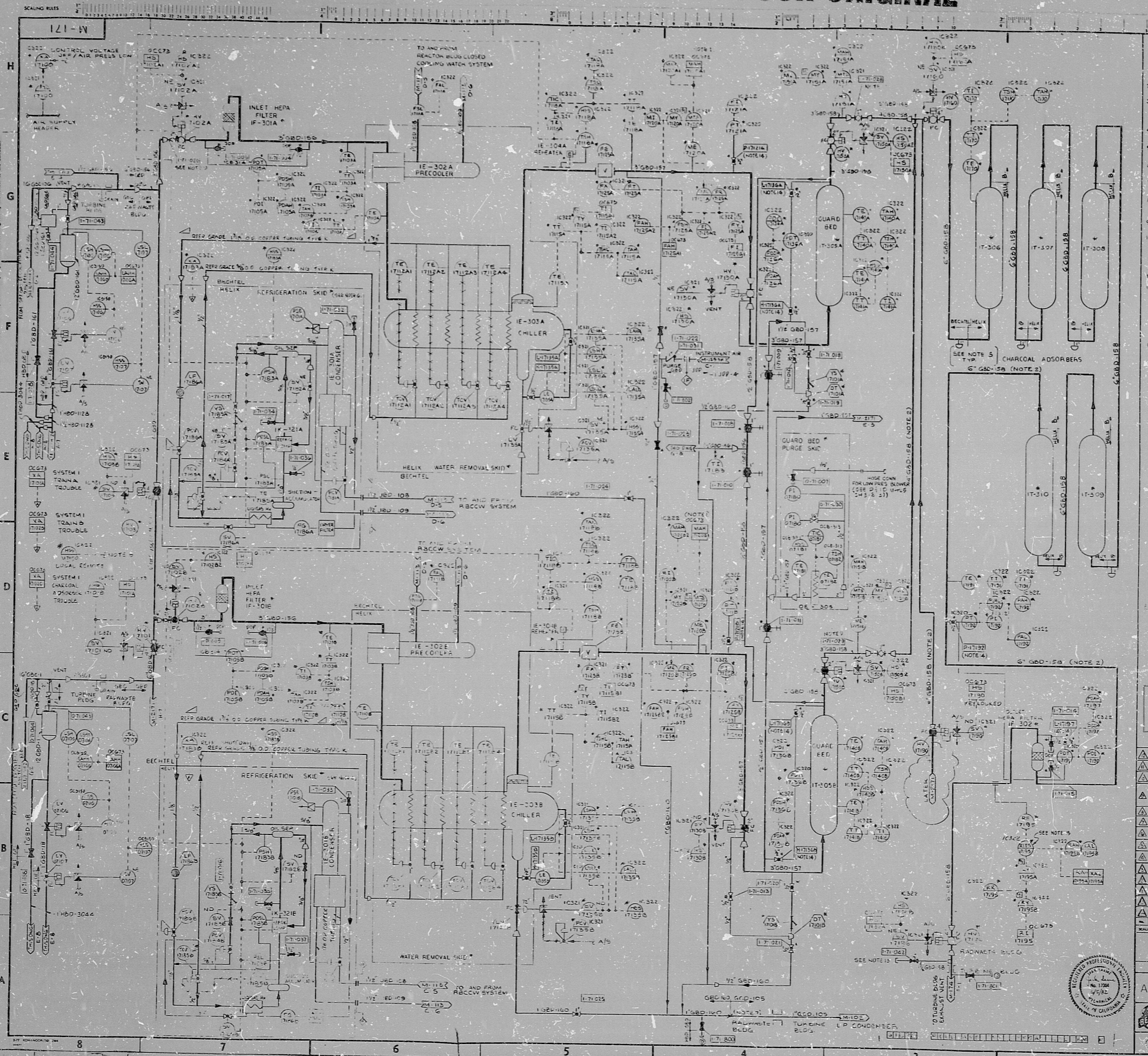


POOR ORIGINAL



- NOTES:**
- 1) CONTROLS AND INSTRUMENTATION LOCATED IN THE MAIN CONTROL ROOM WILL NOT BE FURNISHED BY THE PROCESS SYSTEMS.
 - 2) ALL PROCESS PIPING AT GSD AND LUG-500 SHALL BE SCHEDULE 80.
 - 3) PACKING BENCH SHALL NOT BE USED IN ANY WELD. SHEETS OF DRAWING BENCH SHALL BE PIPING CLASS SHEETS SHALL BE USED FOR WELD AND INSTRUMENTATION.
 - 4) FAST SEQUENTIAL VALVE NUMBER USED IS 171-024.
 - 5) DRAIN BY BECHTEL WELD PLUG AFTER SYSTEM PRESSURE TEST.
 - 6) THE REFRIGERATION UNITS FOR SUBSTANS A/B ARE MOUNTED ON A COMMON SKID.
 - 7) THE GSD-105 IS ALREADY PARTIALLY INSTALLED AND THEREFORE REUSED FOR THIS SYSTEM.
 - 8) H37100 SWITCHES CONTROL FROM LOCAL TO CONTROL ROOM FOR ALL ISOLATION VALVES WITH LOCAL AND CONTROL ROOM SWITCHES.
 - 9) MANUAL VALVES 171-024 THRU 025 SHALL BE 250-P.S.I.G. WITH DOUBLE STEAM PACKING.
 - 10) ALL VALVES EXCEPT 171-024 THRU 025 SHALL BE 150-P.S.I.G. AND 150-P.S.I.G. SHALL BE SUPPLIED WITH INSTRUMENT AIR TO THE SKID. FOR EACH VALVE CONNECTION A SEPARATE AND COMMON TRAIN SHALL BE PROVIDED WITH A SOURCE OF INSTRUMENT AIR AND A SOURCE OF INSTRUMENT AIR CONTROL PRESSURE AT 10 P.S.I.G. EXTERIOR VALVES 171-024 THRU 025 SHALL BE 150-P.S.I.G.
 - 11) THE FOLLOWING LINES SHALL BE CLASSIFIED QUALITY CLASS 2 UNINSULATED AND MATERIAL MANUFACTURE CERTIFICATE OF ANALYSIS OF CERTIFYING INSTITUTE SHALL BE REQUIRED. 171-024 THRU 025 SHALL BE 150-P.S.I.G. AND 150-P.S.I.G. SHALL BE 150-P.S.I.G. VALVES AND PACKING SHALL BE 150-P.S.I.G. VALVES 171-024 THRU 025 SHALL BE 150-P.S.I.G.
 - 12) GSD SAMPLE CONNECTION TO BE USED WITH HYDROGEN NEEDLE AND SAMPLE BOTTLES EVACUATED AT 20 P.S.I.G. (0.49) STEAM JET AIR ELECTRO COLOMETER DISCHARGE. KEEP SAMPLE LINE AS SHORT AS POSSIBLE. LOCATE AT COLUMN LINE N-11.9 AT EL. 694.0.
 - 13) NOTED ROOT VALVES ARE 2" KROHNE VALVES WITH DIAPHRAGM SEALS PROVIDED BY BECHTEL UNDER ITEM M-125. DO NOT USE STANDARD ROOT VALVES IN THESE POSITIONS.
 - 14) THIS IS A SINGLE INSTRUMENT WITH TWO INTEGRAL SWITCHES (FOR RADION AND KRYPTON) FAILURE WHICH ALARM AT A SINGLE WINDOW ON C-107 AND C-107S.

BECHTEL NO.	REV.	DATE	DESCRIPTION
M-100	E	10-20-55	
M-102	E	10-20-57	
M-115	E	10-27-58	
M-123	E	10-27-58	
M-124	E	10-27-58	
M-127	E	11-25-59	
M-125 SH 1	E	04-20-59 SH 1	

PROC APERTURE CARD

UNCONTROLLED DOCUMENT FOR REFERENCE ONLY

NO.	DESCRIPTION	DATE	BY	CHKD.
1	ISSUED FOR CONSTRUCTION	10/20/55		
2	ISSUED FOR CLIENT REVIEW	10/20/55		
3	REVISION PER CHANGE LIST	10/20/57		
4	REVISION PER CHANGE LIST	10/27/58		
5	REVISION PER CHANGE LIST	10/27/58		
6	REVISION PER CHANGE LIST	10/27/58		
7	REVISION PER CHANGE LIST	11/25/59		
8	REVISION PER CHANGE LIST	11/25/59		
9	REVISION PER CHANGE LIST	11/25/59		
10	REVISION PER CHANGE LIST	11/25/59		
11	REVISION PER CHANGE LIST	11/25/59		
12	REVISION PER CHANGE LIST	11/25/59		
13	REVISION PER CHANGE LIST	11/25/59		
14	REVISION PER CHANGE LIST	11/25/59		
15	REVISION PER CHANGE LIST	11/25/59		
16	REVISION PER CHANGE LIST	11/25/59		
17	REVISION PER CHANGE LIST	11/25/59		
18	REVISION PER CHANGE LIST	11/25/59		
19	REVISION PER CHANGE LIST	11/25/59		
20	REVISION PER CHANGE LIST	11/25/59		

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