

SCALE: 1"=10'-0"

SH 2 OF 2

CRYSTALLIZER

CRYSTALLIZER BOTTOMS TANK

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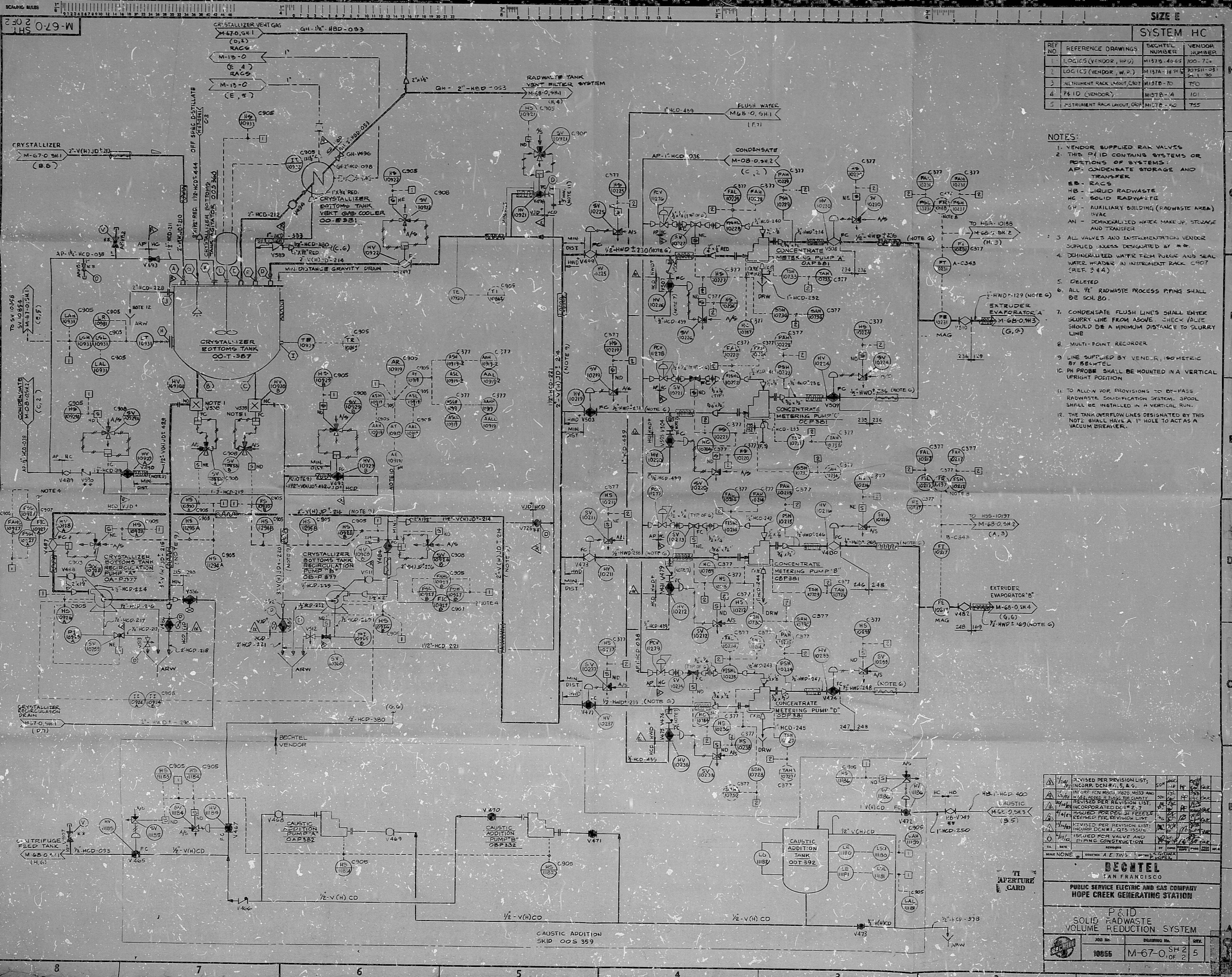
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SYSTEM HC			
REF. NO.	REFERENCE DRAWINGS	DATE/REV.	VENDOR
1	LOGIC (VENDOR, HPD)	M17B-40-63	700-72
2	LOGIC (VENDOR, W.P.)	M17A-18-HS	700-72
3	INSTRUMENT RACK LAYOUT	M17E-70	700
4	P&ID (VENDOR)	M17B-14	101
5	INSTRUMENT RACK LAYOUT	M17E-70	755

- NOTES:
1. VENDOR SUPPLIED RACK VALVES
 2. THIS P&ID CONTAINS SYSTEMS OR PORTIONS OF SYSTEMS:
AF - CONDENSATE STORAGE AND TRANSFER
BB - RACS
HB - LIQUID RADWASTE
HC - SOLID RADWASTE
GH - AUXILIARY BUILDING (RADWASTE AREA)
HVAC
AN - DEMINERALIZED WATER MAKEUP, STORAGE AND TRANSFER
 3. ALL VALVES AND INSTRUMENTATION VENDOR SUPPLIED ACCESS DESIGNATED BY **
 4. DEMINERALIZED WATER FROM PUMPS AND SEAL WATER HEADERS IN INSTRUMENT RACK C907 (REF. 3 & 4)
 5. DELETED
 6. ALL 1/2" RADWASTE PROCESS PIPING SHALL BE SCH. 80.
 7. CONDENSATE FLUSH LINES SHALL ENTER SLURRY LINE FROM ABOVE. CHECK VALVE SHOULD BE A MINIMUM DISTANCE TO SLURRY LINE
 8. MULTI-POINT RECORDER
 9. LINE SUPPLIED BY VENDOR, GEOMETRIC BY BELTTEL
 10. PH PROBE SHALL BE MOUNTED IN A VERTICAL UPRIGHT POSITION
 11. TO ALLOW FOR PROVISIONS TO BY-PASS RADWASTE SOLIDIFICATION SYSTEM, SPODE SHALL BE INSTALLED IN A VERTICAL RUN.
 12. THE TANK OVERFLOW LINES DESIGNATED BY THIS NOTE SHALL HAVE A 1" HOLE TO ACT AS A VACUUM BREAKER.

List of Revisions	
Revisions	Coordinates
Added ** to valve V807	B-6
Added ** to valve V825 per DCN #5	D-5
Added HS-1295A and HS-1295B per DCN #4	D-6
Added HS-1295A and HS-1295B per DCN #4	D-7
Added Note 12	E-1 & E-7
Added ** to valves AP-0151 & AP-0152	F-4
Deleted: HWC-4495 per DCN #6	E-6

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHKD.
1	10/25/70	REVISED PER REVISION LIST	...	...
2	11/10/70	REVISED PER REVISION LIST	...	...
3	11/10/70	REVISED PER REVISION LIST	...	...
4	11/10/70	REVISED PER REVISION LIST	...	...
5	11/10/70	REVISED PER REVISION LIST	...	...
6	11/10/70	REVISED PER REVISION LIST	...	...
7	11/10/70	REVISED PER REVISION LIST	...	...
8	11/10/70	REVISED PER REVISION LIST	...	...
9	11/10/70	REVISED PER REVISION LIST	...	...
10	11/10/70	REVISED PER REVISION LIST	...	...

BECHTEL
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
HOPE CREEK GENERATING STATION

P&ID
SOLID RADWASTE
VOLUME REDUCTION SYSTEM

JOB NO.	10855	REVISION NO.	SH 2 OF 2	DATE	5
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PDR RIDS

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