



REVISIONS

NO.	DATE	DESCRIPTION
1	11/17/61	ISSUED FOR CONSTRUCTION
2	12/1/61	REVISED AS INDICATED
3	12/1/61	REVISED AS INDICATED
4	12/1/61	REVISED AS INDICATED
5	12/1/61	REVISED AS INDICATED
6	12/1/61	REVISED AS INDICATED
7	12/1/61	REVISED AS INDICATED
8	12/1/61	REVISED AS INDICATED
9	12/1/61	REVISED AS INDICATED
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17	12/1/61	REVISED AS INDICATED
18	12/1/61	REVISED AS INDICATED
19	12/1/61	REVISED AS INDICATED
20	12/1/61	REVISED AS INDICATED

30X

- NOTES:
1. ALL PANEL MOUNTED INSTRUMENTATION NOT OTHERWISE MARKED IS MOUNTED ON OCTO.
 2. PIPE 4" OMD-530 TO PROTRUSION 2" INTO PIPE 30" OMD-150(C-3). VALVES SET 115° TO BE LOCATED NEAR PIPE INTERSECTION (C-3).
 3. PIPE 4" OMD-728 TOP PROTRUSION 2" INTO PIPE 18" OMD-574 (E-3).
 4. ALL OUTSIDE LINES (INCLUDING INSTRUMENT LINES) TO BE ELECTRICALLY HEAT TRACED FOR FRIGIBLE PROTECTION.
 5. HOSE CONNECTION FOR FILLING OF OT-2848, TO BE LOCATED ABOVE FLOOR LEVEL.
 6. OPM 8454, 8457 DISCHARGE LINES TO BE HORIZONTAL.
 7. PRESSURE REGULATOR OPT-611 WILL BE MOUNTED (15° T) OPT-612 ARE.

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21	12/1/61	REVISED AS INDICATED
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25	12/1/61	REVISED AS INDICATED
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49	12/1/61	REVISED AS INDICATED
50	12/1/61	REVISED AS INDICATED

BEUTEL
AND ASSOCIATES
MIDLAND PLANT UNITS 1 & 2
CONSUMERS POWER COMPANY
PIPING & INSTRUMENT DIAGRAM
EVAPORATOR PROCESS STEAM
TO DOW

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