



APPROX. LF 387'

	VALVE		HANGER
	SPRING HANGER		ROAD HANGER
	ANCHOR		SUPPORT

- NOTES:
1. ALL PIPING TO BE FABRICATED AND INSTALLED IN ACCORDANCE WITH SPECIFICATIONS: 1104-100.
 2. FOR MATERIAL DESCRIPTIONS OF PIPE, VALVES AND FITTINGS, SEE PIPING CLASSIFICATION: 1104-100.
 3. FOR PIPING AND INSTRUMENT DIAGRAMS, SEE: 1104-100.
 4. FOR EQUIPMENT LIST, SEE: 1104-100.
 5. FOR INSTRUMENT CONNECTIONS, SEE: 1104-100.
 6. NO ALLOWANCE HAS BEEN MADE FOR UPWARD SLOPE OF ASSETS AND ALL PIPING IS CONSIDERED TO BE HANGING UNLESS OTHERWISE NOTED ON THIS DRAWING.
 7. FOR PIPING SYSTEM COMPLETE DRAWING, SEE: 1104-100.
 8. FOR INSULATION, SEE: 1104-100.
 9. PIPE HANGERS SHALL BE INSTALLED WITH A MINIMUM CLEARANCE ABOVE OF FIVE (5) TIMES THE HANGER PIPE DIAMETER.
 10. THE PIPING AND INSTRUMENT SYMBOLS USE: 1104-100.
 11. FIELD HANGERS SHALL BE SPECIFICALLY IDENTIFIED AND LOCATED (P/N).
 12. FOR COUPLERS AND JOINTS, SEE: 1104-100.
 13. ALL FACE TO FACE AND END TO END DIMENSIONS SHALL BE PER ANSI B16.10, UNLESS OTHERWISE NOTED.
 14. INDICATES QUARTER WELD CONNECTIONS.
 15. INDICATES HANGERS ON WALL OR CEILING.
 16. HANGERS INDICATED ON THIS DRAWING ARE DESIGNED, DESIGNED EXCEPT AS INDICATED-ON FOR GENERAL USE ONLY FOR SAFETY CONSIDERATIONS.

POOR ORIGINAL

REV.	DATE	BY	CHKD.

STRESS APPROVAL

3-D X

DEPTH SCALE OF NETWORKING
 1" = 10' (VERTICAL)
 1" = 10' (HORIZONTAL)

NO.	DESCRIPTION	DATE	BY	CHKD.
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BECHTEL
 AN IRVING-CLOUD COMPANY

MIDLAND PLANT UNITS 1 & 2
 CONSUMERS POWER COMPANY

HANGER ISOMETRIC
 AUX BLDG SAFETY RELATED
 CHILLED WATER SYSTEM
 UNIT 1 TRAIN "A" RETURN

DATE: 7/20/67
 DRAWING NO.: H-657 SH2 (Q) 12

DESIGN CALCULATION REFERENCE

PROJECT	DATE	CALCULATION NUMBER	REV.
10	7/6	SC-167710	1
10	7/6	SC-167710	1
10	7/6	SC-167710	1

17"
 11"
 8.5"
 11"
 8.5"
 17"

17"
 11"
 8.5"
 11"
 8.5"
 17"

RIDS

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