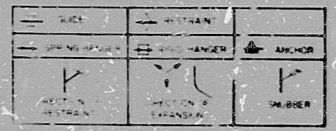


H657SH.36(Q)

SCALE 2

APPROX. L.F. 272'



- NOTES:
- ALL PIPING TO BE FABRICATED AND ERUPTED IN ACCORDANCE WITH SPECIFICATIONS 1200-209
 - FOR MATERIAL SPECIFICATIONS OF PIPE, VALVES AND FITTINGS, SEE FEDERAL CLASS SPECIFICATIONS OR E-441.
 - FOR PIPING AND INSTRUMENT RANGES SEE REG. 2-457 900.2.A 1 7.5
 - FOR PIPEMENT LIST SEE E-441.
 - FOR EQUIPMENT CONNECTION DETAIL SEE DRAWING E-441.
 - FOR PIPING SYSTEM CAPACITY AND PRESSURE THIS DRAWING SEE: 10-24-54 E. 10-25-54 E. 10-26-54 E. 10-27-54 E. 10-28-54 E. 10-29-54 E. 10-30-54 E. 10-31-54 E. 10-32-54 E.
 - FOR INSULATION SEE E-441.
 - PIPE BEARING PIPING (EXCEPT FOR STEEL) SHALL BE WELDED TO CONCRETE FLOORS OR WALLS BY THE FIELD CONTRACTOR. REFER TO P-211 FOR A FIELD WELDING PIPING DETAIL.
 - FOR PIPING AND INSTRUMENT SYMBOLS SEE REG. 2-457 900.2.A 1 7.5.
 - FOR VENTS AND WEATHERS SEE DRAWING E-441. VENTS AND WEATHERS ARE INDICATED BY AND 101.
 - ALL PIPING TO HAVE AN END TO END SIZE OF FEASIBLE VALVES AND FLS ARE AS SHOWN. UNLESS OTHERWISE NOTED.
 - INDICATES FLANGE BEARING DETAIL FOR WALL PENETRATION.
 - INDICATES FLANGE OR WALL PENETRATION.
 - INDICATES FLANGE OR WALL PENETRATION.
 - NUMBERS INDICATED ON THIS ISD ARE DETAIL DESIGNATED EXCEPT AS INDICATED - 6M FOR GRINWELL OR 6CM FOR GILBERT COMMONWEALTH.

3.0 X

CERTIFICATE OF RECORDING
 I hereby certify that the above described ISD is a true and correct copy of the original as submitted to me by the engineer and that the same is in accordance with the provisions of the Act for the Protection of the Public Health and Safety of the State of Michigan, Chapter 207, Act 31 of 1906, as amended, and that the same is a true and correct copy of the original as submitted to me by the engineer and that the same is in accordance with the provisions of the Act for the Protection of the Public Health and Safety of the State of Michigan, Chapter 207, Act 31 of 1906, as amended.

STATE ENGINEER OF MICHIGAN

REVISED TO REFLECT REV. 9 OF 10-50	DATE	BY
REV. 10-1-50	10-1-50	W. J. W.
REV. TO REFLECT REV. 8 OF 10-50	DATE	BY
REV. 10-1-50	10-1-50	W. J. W.
REV. TO REFLECT REV. 7 OF 10-50	DATE	BY
REV. 10-1-50	10-1-50	W. J. W.
REV. TO REFLECT REV. 6 OF 10-50	DATE	BY
REV. 10-1-50	10-1-50	W. J. W.
REV. TO REFLECT REV. 5 OF 10-50	DATE	BY
REV. 10-1-50	10-1-50	W. J. W.
REV. TO REFLECT REV. 4 OF 10-50	DATE	BY
REV. 10-1-50	10-1-50	W. J. W.
REV. TO REFLECT REV. 3 OF 10-50	DATE	BY
REV. 10-1-50	10-1-50	W. J. W.
REV. TO REFLECT REV. 2 OF 10-50	DATE	BY
REV. 10-1-50	10-1-50	W. J. W.
REV. TO REFLECT REV. 1 OF 10-50	DATE	BY
REV. 10-1-50	10-1-50	W. J. W.

BECKETT
 1800 BEECHER
 MIDLAND PLANT UNITS 1 & 2
 CONSUMERS POWER COMPANY
 HANGER ISOMETRIC
 AUX. BLDG. SAFETY RELATED
 CHILLED WATER SYSTEM
 UNIT TRAIN "B" SUPPLY

DESIGN	CALCULATION	REFERENCE
7220	305-7220	305-7220
7220	305-7220	305-7220
7220	305-7220	305-7220

PRO APERTURE CARD

POOR ORIGINAL

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

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

RIDS

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