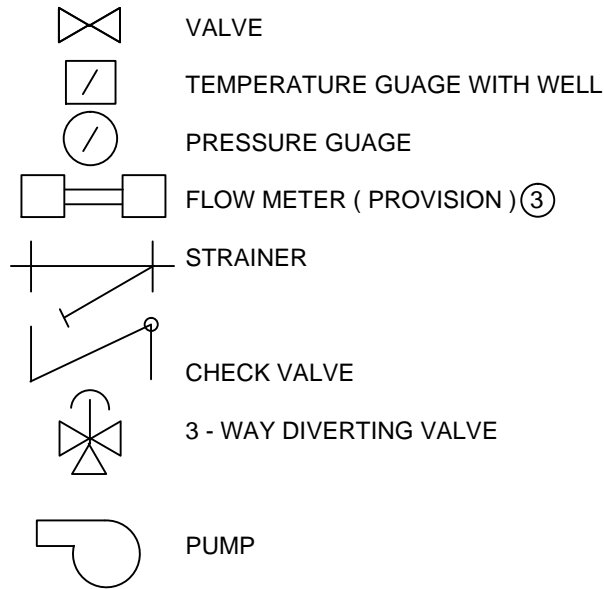


236300D02 REFRIGERANT CONDENSERS - Notes

LEGEND



NOTES

1. Unions, flanges and valves should be used to isolate equipment to facilitate maintenance.
2. Vibration isolation materials should be used when needed.
3. Consult the university for flow water meter requirements.
4. Control schematic is not shown.
5. Size redundant backup systems to handle the design load. Each individual pump could be at 75% full load.
6. Arrange piping to avoid air pockets.
7. Provide a method to remove air entrapped in the water.
8. Select cooling tower based on 80° FWB to increase the tower capacity.
9. Provide marine type water boxes.
10. Locate cooling towers for proper air flow, no recirculation and to avoid water spots on the building.

UK

UNIVERSITY OF KENTUCKY DESIGN & CONSTRUCTION STANDARDS

DRAWN BY _____	REVISION DATE JJ 4/25/90	TITLE : CHILLED / CONDENSER WATER PIPING SCHEMATIC - NOTES	DRAWING NO.
APP. BY _____	RLM 11/27/90		236300D02
DATE _____			