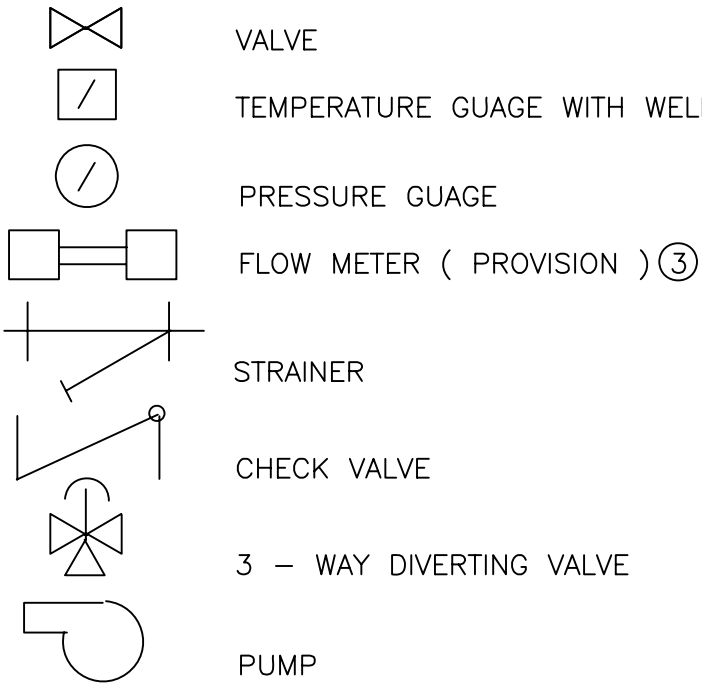
LEGEND



NOTES

1. Unions, flanges and valves should be used to isolate equipment to faciliate 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 redundent 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.

UNIVERSITY OF KENTUCKY DESIGN & CONSTRUCTION STANDARDS

DRAWN BY / APP. BY / DATE	REVISION	DATE	TITLE :	DRAWING NO.
	JJ	4/25/90	CHILLED / CONDENSER WATER PIPING SCHEMATIC – NOTES	15680N01
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