



NOTES:

- 1 CONSULT UNIVERSITY OF CHICAGO CHILLED WATER BRIDGE SPECIFICATIONS BEFORE SPECIFYING INSTRUMENTS, VALVES AND CONTROL COMPONENTS.
- 2 DESIGN ENGINEER SHALL PROVIDE HYDRAULIC CALCULATIONS FOR PRESSURE DROP IN BUILDING CHILLED WATER PIPING FOR REVIEW BY U OF C ENGINEERING STAFF BEFORE SPECIFYING SYSTEM PUMPS.
- 3 PUMP DISCHARGE CHECK VALVES SHALL ONLY BE SLOW CLOSING WAFER OR SWING CHECK VALVES WITH BUTTERFLY ISOLATION VALVES. IF BALANCE VALVES ARE REQUIRED, SPECIFY VALVES WITH PERMANENT SETTING INDICATORS.
- 4 TRANSMITTERS SHALL BE INDICATING TYPE AS SPECIFIED, AND SHALL BE RACK MOUNTED WITH TEMPERATURE TRANSMITTERS LOCATED ABOVE PRESSURE TRANSMITTERS FOR EASE OF WIRING AND TUBING CONNECTIONS.
- 5 ON PRESSURE GAUGES, USE ONLY YELLOW BRASS FOR PIPING FROM THREAD-O-LET TO BRASS ROOT VALVE. INSTALL YELLOW BRASS PIPING, NEEDLE VALVE AND PETE'S PLUGS AT EVERY PRESSURE INDICATOR.
- 6 ALL TYPE 304 STAINLESS PIPING, ROOT VALVES AND INSTRUMENT TUBING SHALL BE USED FOR INSTALLATION OF PRESSURE TRANSMITTERS.