



UNIVERSITY OF PENNSYLVANIA
FACILITIES SERVICES
3101 WALNUT STREET
PHILADELPHIA, PENNA. 19104-6289

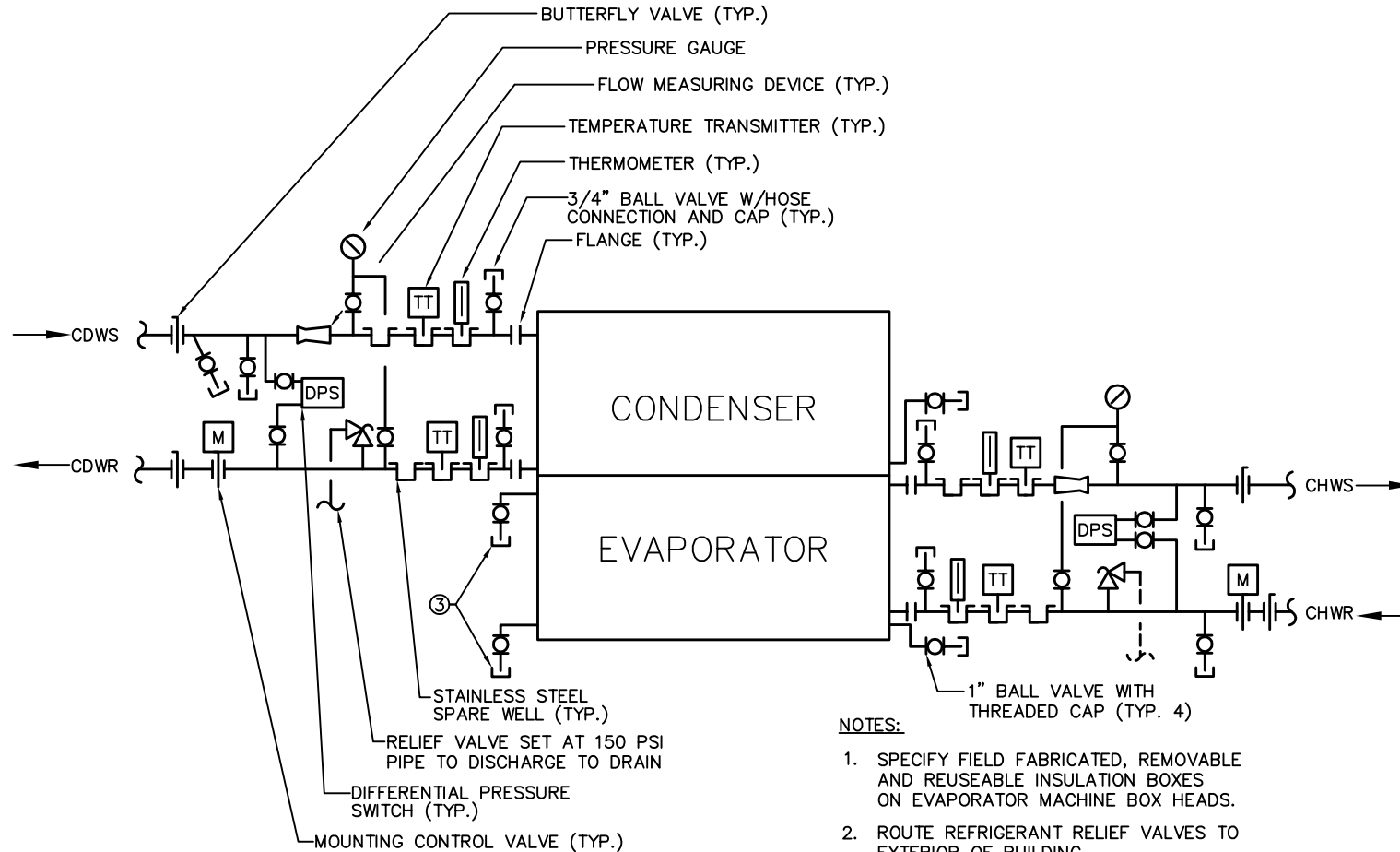
MASTER DETAIL
HVAC DEPARTMENT

TITLE WATER-COOLED CHILLER
PIPING DIAGRAM

DATE
08-01-12

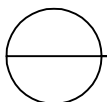
REV DATE

FILE NO.



NOTES:

1. SPECIFY FIELD FABRICATED, REMOVABLE AND REUSEABLE INSULATION BOXES ON EVAPORATOR MACHINE BOX HEADS.
2. ROUTE REFRIGERANT RELIEF VALVES TO EXTERIOR OF BUILDING.
3. INDICATE DRAINS ON BOTTOM OF HEAT EXCHANGER HEADS/MARINE WATER BOXES, EACH END.



WATER-COOLED CHILLER PIPING DIAGRAM

SCALE: NTS