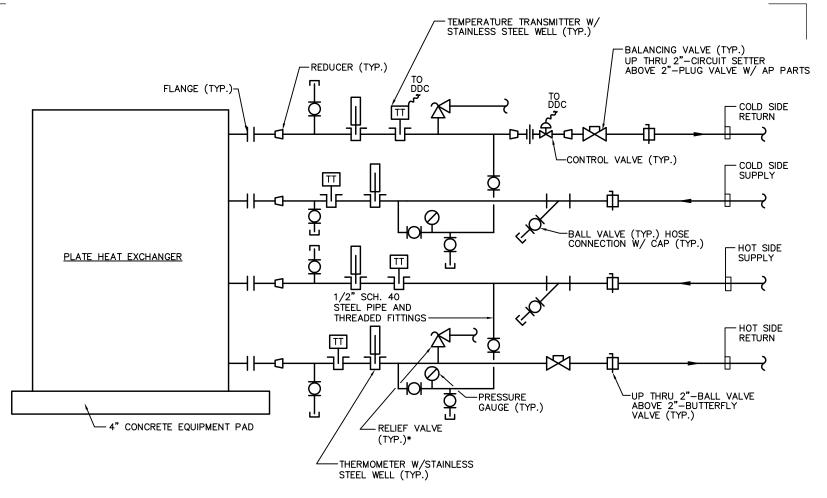


UNIVERSITY OF PENNSYLVANIA FACILITIES SERVICES 3101 WALNUT STREET PHILADELPHIA, PENNA. 19104-6289

MASTER DETAIL HVAC DEPARTMENT

TITLE PLATE AND FRAME HEAT EXCHANGER PIPING DIAGRAM

DATE 08-01-12 REV DATE FILE NO.



*IF GLYCOL, PIPE TO RECOVERY TANK

PLATE AND FRAME HEAT EXCHANGER PIPING DIAGRAM

SCALE: NTS