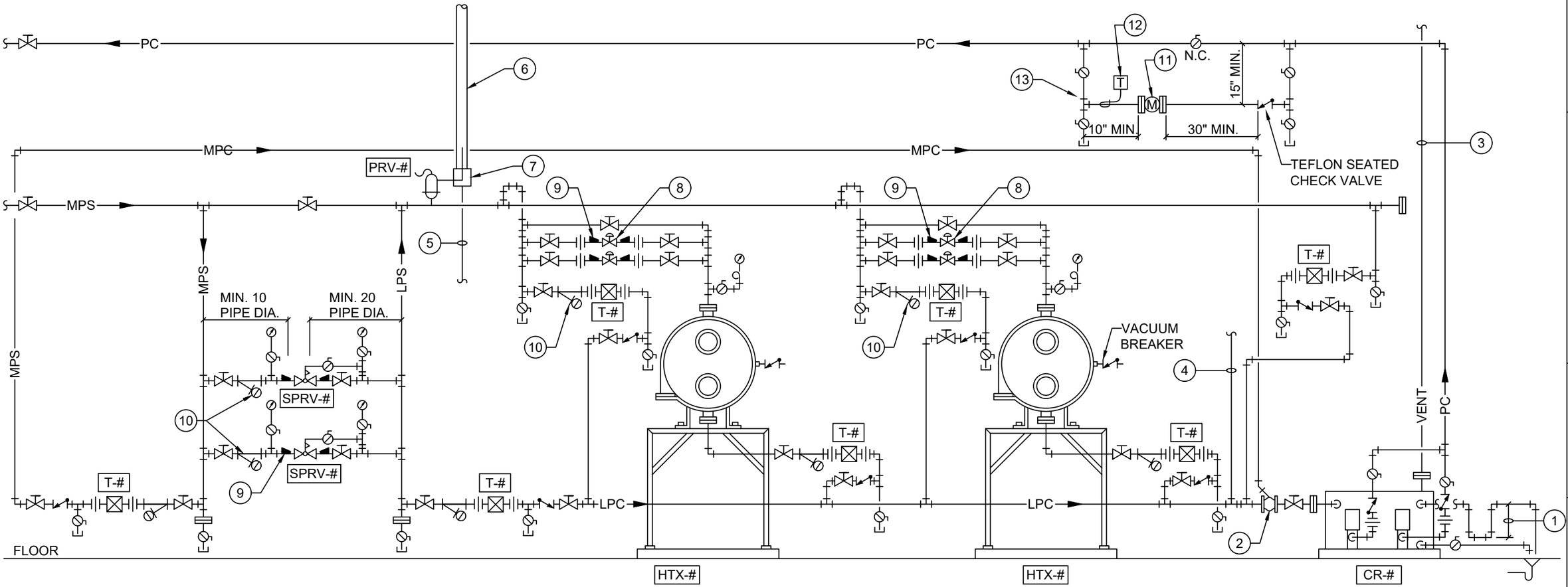
(#) KEY NOTES

1. 12" TRAP ON CONDENSATE RECEIVER OVERFLOW LINE.
2. MPC/LPC CONDENSATE MIXER. MAXI-THERM SERIES CM OR APPROVED EQUIVALENT.
3. CONDENSATE RECEIVER VENT. EXTEND TO ROOF AND PROVIDE BIRD SCREEN AT ROOF TERMINATION.
4. LPC FROM OTHER STEAM USAGE POINTS.
5. STEAM RELIEF DRAIN. PIPE TO NEAREST FLOOR DRAIN/FLOOR SINK.
6. STEAM PRV RELIEF PIPE. EXTEND TO ROOF AND PROVIDE BIRD SCREEN AT TERMINATION.
7. DRIP PAN ELBOW FITTING.
8. 1/3 - 2/3 CAPACITY CONTROL VALVE PROVIDED BY UNL, INSTALLED BY CONTRACTOR.
9. REDUCERS AS REQUIRED. SHALL BE ECCENTRIC UP TO PREVENT CONDENSATE BEING PULLED INTO CONTROL VALVE OR SPRV (TYP.).
10. STEAM STRAINERS ARE TO BE FITTED ON THEIR SIDE TO PREVENT CONDENSATE BUILD UP.
11. STEAM CONDENSATE METER PROVIDED BY UNL, INSTALLED BY CONTRACTOR.
12. STRAP ON TEMP SENSOR PROVIDED BY UNL, INSTALLED BY CONTRACTOR.
13. INSTALL METER LEG BELOW MAIN SO THAT CONDENSATE METER REMAINS FLOODED.



TYPICAL BUILDING STEAM SYSTEM PIPING SCHEMATIC

1 / A1.01 SCALE: NO SCALE

University of Nebraska

Facilities, Planning & Capital Programs
Standard Detail

Detail No.: 33 00 00 - 02
Scale: N.T.S.
Date: December 2023

Detail Title: TYPICAL BUILDING STEAM PIPING SCHEMATIC