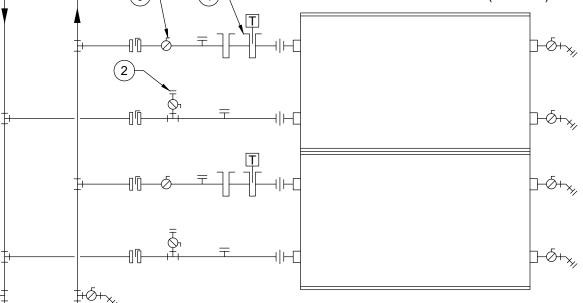


## NOTE:

 THIS DETAIL TO BE USED ON AIR HANDLING UNIT CHILLED WATER AND REHEAT COILS.

## (#) KEY NOTES

- INSTALL COIL TAKEOFFS FROM MAIN AT OF PIPE.
- 2. BACKFLUSH CONNECTION. PROVIDE 2" FULL PORT BALL VALVE AND FIRE HOSE CONNECTION. OMIT BACKFLUSH CONNECTION ON HEATING HOT WATER (HHW) COILS.
- STRAINER BLOW DOWN CONNECTION. FULL PORT BALL VALVE AND HOSE CONNECTION SAME SIZE AS STRAINER BLOWDOWN PORT.
- 4. NOTE INDIVIDUAL THERMO-WELLS FOR TEMPERATURE SENSORS ON EACH COIL.
- 5. PRESSURE INDEPENDENT CONTROL VALVE PROVIDED BY UNL, INSTALLED BY CONTRACTOR.
- 6. FULL PORT BALL VALVE. ONE PER COIL SECTION (MULTIPLE COILS ONLY).
- 7. TEMPERATURE SENSORS AND THERMO-WELL PROVIDED BY UNL, INSTALLED BY CONTRACTOR (TYPICAL).
- SECOND WELL FOR CALIBRATION (TYPICAL).



## AIR HANDLING UNIT HYDRONIC COIL PIPING SCHEMATIC

A1.01 SCALE: NO SCALE

HYDRONIC WATER COIL
PIPING SCHEMATIC

Detail Title

Detail No.: 23 21 00 - 01

Scale: N.T.S.

October 2020

Date:

Facilities Planning & Construction
Standard Detail

Nebraska