



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.
- 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.
- NOTE INDIVIDUAL THERMO-WELLS FOR TEMPERATURE SENSORS ON EACH COIL.
- PRESSURE INDEPENDENT CONTROL VALVE PROVIDED BY UNL, INSTALLED BY CONTRACTOR.
- FULL PORT BALL VALVE. ONE PER COIL SECTION (MULTIPLE COILS ONLY).
- TEMPERATURE SENSORS AND THERMO-WELL PROVIDED BY UNL, INSTALLED BY CONTRACTOR (TYPICAL).
- SECOND WELL FOR CALIBRATION (TYPICAL).

AIR HANDLING UNIT HYDRONIC COIL PIPING SCHEMATIC

1
A1.01

SCALE: NO SCALE

Detail Title: HYDRONIC WATER COIL PIPING SCHEMATIC	Detail No.: 23 21 00 - 01	Facilities Planning & Construction Standard Detail	
	Scale: N.T.S.		
	Date: October 2020		