### WATER COIL SCHEDULE - HEATING

<table>
<thead>
<tr>
<th>DESIGNATION</th>
<th>SERVICE</th>
<th>LOCATION</th>
<th>COOLING</th>
<th>HEATING</th>
<th>COIL</th>
<th>EQUIPMENT</th>
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#### KEY NOTES:

1. PROVIDE ISOLATION VALVES AT COIL AND MAIN, FOR PIPE GREATER THAN TWO INCH PROVIDE TYPE BF VALVE (BUTTERFLY).
2. PROVIDE BREAK FLANGES, OR UNIONS FOR COIL REMOVAL.
3. BALANCING VALVE(S) SHALL BE MANUAL TYPE.
4. PIPE TO FLOOR DRAIN
5. LOW POINT DRAIN WITH BALL VALVE, AND HOSE CONNECTION CAP.
6. BRANCH PIPING SHALL BE CONNECTED AT TOP OF MAIN.
7. PIPE DIAMETER SHALL BE SIZED NOT TO EXCEED A 5 FT/S VELOCITY.
8. PROVIDE AIR VENTS AS INDICATED, AT COIL AND PIPING.

#### GENERAL NOTES:

1. -

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**SINGLE BANK PREHEAT COIL**

**SCALE: NTS**

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**Yale University**  
Facilities Planning & Construction  
Standard Detail

**DETAIL TITLE:**  
SINGLE BANK PREHEAT COIL

**CAD DETAIL NO.:**  
SD238216-01

**DATE:**  
01/16/2019

**SCALE:**  
N.T.S.

**BY:**  
MGL