### WATER COIL SCHEDULE - HEATING

**Key Notes:**
1. Provide isolation valves at coil and main, for pipe greater than two inch provide type 35 valve (butterfly).
2. Provide break flanges 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 connection to cooling coil shall be sized not to exceed 5 ft/s
8. High point vent for coil and piping.

### General Notes:
1. -

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### Table: WATER COIL SCHEDULE - HEATING

<table>
<thead>
<tr>
<th>DESIGNATION</th>
<th>SERVICE</th>
<th>LOCATION</th>
<th>TOTAL CAP (MBH)</th>
<th>SENSIBLE CAP (MBH)</th>
<th>EAT</th>
<th>LAT</th>
<th>FLUID</th>
<th>AIR</th>
<th>FLUID</th>
<th>COIL</th>
<th>EQUIPMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>00-1</td>
<td>No. 1</td>
<td>MBR NW #</td>
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**Remarks:**
- CVT shall be no lower than 48 F
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- Air flow velocity shall not exceed 500 FPM
- Minimum air pressure drop shall be 0.2 inches WC
- Minimum water pressure drop shall be 10 ft WC
- CVT shall have high point manual vent
- Cool shall have low point drain
- Staged coils shall have balancing valve for each coil, on return side
- Multi bank heating coil

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**Multi Bank Heating Coil**

**Scale:** N.T.S.

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**Yale University**

Facilities Planning & Construction

Standard Detail

**Detail Title:**
MULTI BANK HEATING COIL

**CAD Detail No.:**
SD238216-02

**Date:** 01/16/2019

**Scale:** N.T.S.

**By:** MGL