ADDENDUM NUMBER THREE

To the Drawings and Project Manual

Dated: May 13, 2019

Entitled: MISSOURI ORTHOPAEDIC INSTITUTE
          MRI 3T WIDE BORE
          UM Project # CP190661

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Addendum Dated: June 7, 2019
QUESTIONS RECEIVED DURING BIDDING

Below is a list of additional questions received during bidding through June 6, 2019. Answers are in **bold italics**.

1. There is a discrepancy between the quench vent detail and the piping specification regarding insulation thickness. — **Follow the piping specification for insulation thickness.**

2. Clarify the insulation specification for buried chilled water piping. — **Provide 1” elastomeric cellular foam with PVC jacket.**

3. Plumbing insulation spec is missing the schedule. — **Use schedule listed below**

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Insulation Type/Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic Hot Water &amp; Circulating - Potable and Non-Potable - up to 140°F</td>
<td>B / 3/4”</td>
</tr>
<tr>
<td>Up to 1-1/2” Pipe Size</td>
<td>B / 3/4”</td>
</tr>
<tr>
<td>Above 1-1/2” Pipe Size</td>
<td>B / 3/4”</td>
</tr>
<tr>
<td>Domestic Cold Water - Potable and Non-Potable</td>
<td>B / 3/4”</td>
</tr>
<tr>
<td>Storm Drainage (include drain bodies and all piping within the building, except underground)</td>
<td>B / 1”</td>
</tr>
<tr>
<td>Plumbing Vents Within 10’ from Roof Penetration</td>
<td>B / 1/2”</td>
</tr>
<tr>
<td>Cooling Coil Condensate Drains &amp; Dedicated Floor Drain Branch Piping, Sanitary and Indirect Waste Piping Conveying Fluids below 55°F</td>
<td>B / 1/2”</td>
</tr>
<tr>
<td>Insulation inserts at hangers</td>
<td>B - Match pipe insulation thickness</td>
</tr>
</tbody>
</table>

CHANGES TO THE PROJECT MANUAL

None

CHANGES TO THE DRAWINGS

None

END OF ADDENDUM NUMBER THREE

Attachments:

**SPECIFICATIONS:**
- N/A

**DRAWINGS:**
- N/A