NOTES FOR DESIGNER:

1. WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. TO SEEK A VARIANCE FROM APPLICABLE REQUIREMENTS, CONTACT THE ESM MECHANICAL POC.

2. THE COIL AND CONTROL VALVE MANUFACTURER'S RECOMMENDATION SHOULD BE CONSULTED FOR SPECIFIC REQUIREMENTS.

3. COIL PIPING TO BE INSTALLED COUNTERFLOW. SUPPLY WATER ENTERS COIL ON THE LEAVING AIR SIDE, RETURN WATER LEAVES COIL ON ENTERING AIR SIDE.

4. USE HOT WATER COIL PIPING DETAIL ON SHEET 6 TO ACHIEVE CONSTANT FLOW FOR COILS EXPOSED TO FREEZING AIR.

5. VALVE PORT MARKINGS ON THE STANDARD DRAWINGS ARE NOTED AS NC (NORMALLY CLOSED), NO (NORMALLY OPEN) AND C (COMMON). THE FOLLOWING TABLE IS A CROSS REFERENCE OF OTHER POSSIBLE PORT MARKINGS.

<table>
<thead>
<tr>
<th>NO</th>
<th>ND</th>
<th>MD</th>
<th>ND (OUTLET)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

MECHANICAL STANDARDS

CHAPTER 6  ST-D30GEN-2

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. REMOVED THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE.