


Amendment No. 3		09/05/12	<h1>CONSULTANTS:</h1> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="background-color: black; color: white; padding: 2px 5px; margin-bottom: 2px;">K</div> <div style="background-color: black; color: white; padding: 2px 5px; margin-bottom: 2px;">J</div> <div style="background-color: black; color: white; padding: 2px 5px; margin-bottom: 2px;">W</div> <div style="background-color: black; color: white; padding: 2px 5px;">W</div> </div> <p><b>ENGINEERING CONSULTANTS</b></p> </div> <div style="font-size: small;"> <p>802 WEST BROADWAY, SUITE 312, MADISON, WISCONSIN 53715-1558 608.223.7671 FAX 608.223.9651 www.kjww.com PROJECT #11.0671.00</p> <p>Expenditure you can bank on!</p> <p>KJWW ENGINEERING RECEIVES IMMEDIATELY RIGHTS, INCLUDING COPYRIGHTS TO THIS DRAWING AND THE DATA SHOWN THEREON, SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF KJWW ENGINEERING AND SHALL NOT BE USED OR REPRODUCED FOR ANY PURPOSES WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF KJWW ENGINEERING.</p> <p style="text-align: center;">REFERENCE SCALE IN INCHES:</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">0</div> <div style="text-align: center;">1</div> <div style="text-align: center;">2</div> <div style="text-align: center;">3</div> </div> </div> </div>	PROJECT LOCATED
Revisions		Date		

KEYNOTES	GENERAL NOTES
<p>5. ROUTE 2" CWS/R IN SUB-BASEMENT ADJACENT TO EXISTING CHILLED WATER PIPING. ROUTING SHOWN HERE IS SCHEMATIC. ACCESS IN SUB-BASEMENT IS PARTIALLY OBSTRUCTED BY EXISTING PIPING. CONTRACTOR SHALL FIELD VERIFY EXACT ROUTING. TOTAL ELBOW QUANTITY SHALL NOT EXCEED 20. BID WILL NOT BE CONSIDERED COMPLETE UNTIL CONTRACTOR HAS VISITED THE SUB-BASEMENT. ADDITIONAL COMPENSATION FOR FIELD VERIFICATION AND ROUTING OF PIPING WILL NOT BE GRANTED.</p> <p>6. EXTEND PIPING TO SIEMENS EQUIPMENT. MAKE FINAL CONNECTIONS AND PROVIDE VALVING ARRANGEMENT PER SIEMENS RECOMMENDATIONS. REFER TO SIEMENS DRAWINGS FOR PIPING REQUIREMENTS.</p> <p>7. ROUTE REFRIGERANT PIPING IN CEILING SPACE. SIZE PER MANUFACTURER'S RECOMMENDATIONS. ROUTING SHOWN HERE IS SCHEMATIC. CONTRACTOR SHALL FIELD VERIFY EXACT ROUTING.</p> <p>8. INSTALL <u>CU-B0435</u> ON TUNNEL FLOOR. PROVIDE HOUSEKEEPING PAD. FIELD VERIFY EXACT LOCATION AND COORDINATE WITH OWNER FOR MAINTENANCE ACCESS.</p> <p>9. ROUTE REFRIGERANT PIPING DOWN IN NEW WALL TO SUB-BASEMENT. REFER TO 3/MP101 FOR CONTINUATION.</p> <p>10. ROUTE REFRIGERANT PIPING THROUGH SUB-BASEMENT DOWN TO CONVEYOR TUNNEL LOCATED BELOW SUB-BASEMENT. FIELD COORDINATE ROUTING WITH EXISTING UTILITIES.</p>	<p>1. REFER TO M500 FOR GENERAL MECHANICAL NOTES.</p> <p>2. WORK SHALL BE COMPLETED IN PHASES IDENTIFIED ON THESE DRAWINGS. REFER TO ARCHITECTURAL PHASING DRAWINGS FOR ADDITIONAL INFORMATION. PROVIDE TEMPORARY PROVISIONS TO ACCOMMODATE PHASED CONSTRUCTION WHERE UTILITIES CROSS PHASING BOUNDARIES.</p> <p>3. REFER TO 1/M300 FOR PIPE HANGER DETAIL AND 3/M300 FOR DRAIN VALVE &amp; AIR VENT REQUIREMENTS.</p>
	<p><b>KEYNOTES</b></p> <p>1. REMOVE EXISTING LTHWS/R PIPING TO APPROXIMATE LOCATION SHOWN AND PREPARE FOR NEW CONNECTION.</p> <p>2. REMOVE PIPING CONNECTIONS TO HEATING COIL AND ALL RELATED VALVES, ACCESSORIES, CONTROLS, ETC.</p> <p>3. REMOVE EXISTING VALVES IN CEILING AND ALL RELATED PIPING ACCESSORIES SERVING PREVIOUS HEATING COIL (STRAINER, CONTROL VALVE, VENTS, ETC.). CAP AND BLEED LINES IN CEILING.</p> <p>4. INSTALL SIEMENS PROVIDED CHILLER ADJACENT TO EXISTING CHILLER. EXTEND FENCING TO INCLUDE BOTH CHILLERS. PENETRATE GROUND AND SUB-BASEMENT WALL WITH PIPING VIA EXISTING FRAMED OPENING. INCREASE OPENING SIZE AS NECESSARY TO ACCOMMODATE NEW PIPING. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR CRANE PICK TO DELIVER CHILLER TO ITS FINAL LOCATION BEHIND THE MOBILE PET/CT WALKWAY AND DOCK. REFER TO ARCHITECTURAL DRAWINGS FOR MORE SITE INFORMATION.</p>