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| MECHANICAL KEYNOTES: | | |
| 1 | INSTALL NEW CHILLER ON EXISTING CONCRETE PAD. CONNECT TO EXISTING 3 CWS/CWM PIPING. | |
| 2 | REFRIGERANT PIPING UP TO CONDENSER LOCATED ON GRADE. | |
| 3 | TERMINAL UNIT COIL CONNECTION, SEE DETAIL 5/A/5.1. | |
| 4 | ROUTE REFRIGERANT PIPING UNDERGROUND. INSTALL PER MANUFACTURER'S RECORD DRAWINGS. | |
| 5 | SIZE REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE SUFFICIENT SUPPORTS AND BRACING TO MAINTAIN PROPER SLOPES, VALVES AND ALL ACCESSORIES DURING SHOP DRAWING REVIEW PHASE. | |
| 6 | PIPE PIPING AS HIGH AS POSSIBLE. COORDINATE WITH ALL TRADES. | |
| 7 | ROUTE REFRIGERANT PIPING FROM NEW CHILLER TO NEW CONDENSER. PIPE SHALL ROUTE THROUGH AHEADLINE BEFORE MOVING UNDERGROUND. | |
| 8 | OPENINGS FOR INSTALLATION/MOVE-IN PATH FOR AIR HANDLING UNIT AND OTHER MECHANICAL EQUIPMENT. | |
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| 10 | INSTALL CONDENSERS ON CONCRETE PAD. CONCRETE PAD BY GENERAL CONTRACTOR. | |
| 11 | INSTALLATION OF REFRIGERANT PIPING SHALL BE CAREFULLY HAND TESTED AS MULTIPLE CONDUTS EXIST IN THIS AREA. | |
| 12 | REFRIGERANT PIPING DOWN, ROUTE REFRIGERANT PIPING UNDERGROUND. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. | |
| 13 | EXISTING CONDENSER. | |
| 14 | REMOVE OPEN GRATING FOR INSTALLATION/MOVE-IN PATH FOR AIR HANDLING UNIT AND OTHER MECHANICAL EQUIPMENT. | |
| 15 | REMOVE OPEN GRATING FOR INSTALLATION/MOVE-IN PATH FOR CHILLER. | |
| 16 | EXISTING TRANSFORMERS. | |
| 17 | REINSTALL EXISTING HOT WATER HEATER. RECONNECT TO HWS/HWM AND EXTEND CONTROL WIRING AS REQUIRED. | |
| 18 | PIPE INSULATION, REFER TO DETAIL 6/A/5.1. | |
| 19 | HEAT RECOVERY COIL CONNECTION, REFER TO DETAIL 14/A/5.1. | |
| 20 | PAVING INSTALLED IN THE VERTICAL PIPING TO THE CHILLER. REFER TO CHILLED WATER SYMBOLIC ON SHEET M3.2. | |
| 21 | FILTER AND COIL ACCESS. | |