



1. REFRIGERANT PIPING NOTE: 90 DEGREE ELBOWS SHALL BE KEPT A MINIMUM OF 20" FROM CEILING UVS DOX COILS AND 20" FROM BRANCH CONNECTOR Y JOINTS. IN ADDITION, BRANCH CONNECTOR Y JOINTS SHALL BE A MINIMUM OF 40" FROM ANY OTHER BRANCH Y CONNECTOR JOINT.
2. REFRIGERANT PIPING NOTE: THE HEAT PUMP SYSTEM MANUFACTURER SHALL INSPECT ALL FIELD INSTALLED REFRIGERANT PIPING PRIOR TO INSULATION INSTALLATION.
3. THE EXISTING SUSPENDED CEILING SYSTEMS LOCATED WITHIN THE SCOPE OF WORK AREA OUTSIDE OF AREAS BEING REMOVED BY THE GENERAL CONTRACTOR SHALL BE DISCONNECTED AND REMOVED TO ALLOW FOR THE INSTALLATION OF NEWLY INSTALLED CEILING SYSTEMS. THE EXISTING SUSPENDED CEILING SYSTEMS SHALL BE REMOVED TO ALLOW FOR THE SUSPENDED CEILING GRID SYSTEMS SHALL BE REMOVED AND MODIFIED TO COMPLETE THE WORK AND THE CEILING TILES SHALL BE REMOVED AS REQUIRED TO COMPLETE THE WORK AND THE EXISTING FOLLOWING THE COMPLETION OF THE INSTALLATION WORK. ANY CEILING TILES DAMAGED DURING THE INSTALLATION WORK SHALL BE REPLACED BY THE MECHANICAL CONTRACTOR TO MATCH THE EXISTING CEILING TILES.
4. ALL CUTTING, PATCHING, AND FIREPROOFING ASSOCIATED WITH THE INSTALLATION WORK SHALL BE COMPLETED BY THE MECHANICAL CONTRACTOR. PATCHED AREAS SHALL MATCH EXISTING CONDITIONS. ALL REFRIGERANT PIPING AND CONDENSATE PIPING PENETRATIONS THROUGH CORRIDOR WALLS SHALL BE FIREPROOFED PER SPECIFICATION SECTION 070400.
5. ROUTE REFRIGERANT SUCTION AND LIQUID PIPING FROM THE UNIT VENTILATOR DX COIL CONNECTIONS TO THE HEAT PUMP UNITS. SIZE PIPING AND PROVIDE BRANCH CONNECTOR Y JOINTS PER THE DRAWINGS. CONFIRM PIPING SIZES AND BRANCH CONNECTOR Y JOINT LOCATIONS REQUIRED WITH HEAT PUMP SYSTEM MANUFACTURER.
6. THE SMALLEST VOLUME ROOM THAT THE REFRIGERANT PIPING SYSTEMS ROUTE THROUGH FOR EACH OF THE HEAT PUMP SYSTEMS IS BELOW THE OCCUPIED STANDARD 15 REFRIGERANT CONCENTRATION LIMIT OF 26 POUNDS PER 1,000 CUBIC FEET OF ROOM VOLUME FOR ASHRAE SPACES.
7. PROVIDE FIRESTOPPING PER SPECIFICATION SECTION 070400 AT ALL PIPING PENETRATIONS THROUGH CORRIDOR WALLS AND STORAGE ROOM WALLS.
8. PROVIDE A DAKIN MODEL MADOKA VIEWER, REMOTE CONTROLLER FOR EACH INDOOR FAN COIL UNIT, FAN COIL UNIT CONTROLLER WIRING DOWN WALL FRAMING SYSTEMS AS REQUIRED FROM FAN COIL UNIT TO CONTROLLER, DUCT AND PATCH EXISTING FRAMING SYSTEMS AS REQUIRED TO MATCH EXISTING CONDITIONS.

$$1/8'' = 1'-0''$$