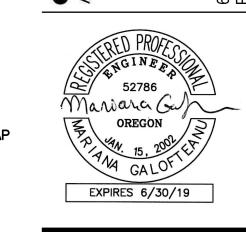




- A. VERIFY ALL EXISTING CONDITIONS RELATIVE TO THE SCOPE OF WORK. DO NOT FABRICATE PIPING W/O CONFIRMING SPACE EXISTS, FOR SIZES REQUIRÉD.
- B. COORDINATE ALL MECHANICAL AND CONTROL WORK WITH GENERAL CONTRACTOR, CONTROL CONTRACTOR, ELECTRICAL AND ARCHITECTURAL.
- C. REFRIGERANT PIPING SHOWN FOR REFERENCE ONLY. PROVIDE SHOP DRAWINGS SHOWING EXACT PIPING ROUTING AND PIPE SIZING TO DISTRIBUTION BOXES AND FAN-COIL UNITS PER MANUFACTURER'S RECOMMENDATIONS.

X MECHANICAL NOTES:

- 3 PIPE REFRIGERANT PIPING ABOVE CEILING TO BS-1 UNIT. ROUTE PER MANUFACTURER'S REQUIREMENTS.
- 2. CONDENSATE DRAIN, ROUTE ABOVE CEILING AND DRAIN BY GRAVITY, MAINTAIN A MINIMUM HORIZONTAL SLOPE IN THE DIRECTION OF DISCHARGE OF 1%. DISCHARGE WITH AIR GAP ABOVE FLOOR DRAIN/SINK OR THROUGH AIR-GAP FITTING. SEE PLUMBING PLANS.
- 4. FAN COIL UNIT BELOW CEILING. PROVIDE 2 LINE REFRIGERANT PIPING FROM BS UNIT. PROVIDE CONDENSATE DRAIN AND DRAIN BY GRAVITY AS SHOWN. 3/4 "MIN PIPE SIZE.
- 5. DUCTED FAN—COIL UNIT. PROVIDE 2 LINE REFRIGERANT PIPING FROM BS UNIT. PROVIDE CONDENSATE DRAIN FROM PUMPED CONDENSATE OUTLET, SLOPE HORIZONTAL DRAIN DOWN TO DRAIN AT $\frac{1}{100}$ SLOPE. AND ROUTE AS SHOW. SEE DETAIL
- REFRIGERANT LINES TO FAN-COIL UNITS AS
- 8. THE COMPRESSOR AND VACUUM PUMP TO BE LOCATED IN THE DENTAL EQUIPMENT ROOM. PROVIDED AND DESIGNED BY BURKHART DENTAL. SEE BURKHART PLANS FOR INSTALLATION AND DESIGN REQUIREMENTS.
- SEE BURKHART FOR INSTALLATION DETAILS. LOCATE 25 FT AWAY FROM ANY EXHAUST OR PLUMBING
- 10. VACUUM PUMP EXHAUST UP TO ROOF. DISCHARGE AT ROOF SEE BURHART DRAWINGS FOR DETAILS.



ISSUE DATE: REVISIONS: 1 MISC REV.

HVAC PIPING FLOOR PLAN