

- 1 NEW D22 CEILING SUPPLY DIFFUSER. PROVIDE NEW SPIN-COIL, HARD ROUND DUCTWORK AND
- 2 FLEX DUCTWORK. BALANCE TO CFM INDICATED. REFER TO SCHEDULE.
- 3 NEW D22 CEILING SUPPLY DIFFUSER. PROVIDE NEW SPIN-COIL, HARD ROUND DUCTWORK
- 4 AND FLEX DUCTWORK. BALANCE TO CFM INDICATED. REFER TO SCHEDULE. PROVIDE NEW
- 5 FLEX DUCTWORK ABOVE HARD CEILING. PROVIDE GYPOBOARD MOUNTING KIT WHEN LOCATED IN GYPOBOARD
- 6 CEILING. PROVIDE TO CFM INDICATED. REFER TO SCHEDULE.
- 7 NEW D22 CEILING SUPPLY DIFFUSER. PROVIDE NEW SPIN-COIL, HARD ROUND DUCTWORK
- 8 AND FLEX DUCTWORK. BALANCE TO CFM INDICATED. REFER TO SCHEDULE. PROVIDE NEW
- 9 GYPOBOARD MOUNTING KIT WHEN LOCATED IN GYPOBOARD CEILING. REFER TO SCHEDULE.
- 10 NEW THERMOSTAT/SENSOR. PROVIDE NEW CONTROLLING WIRE, FIELD VERIFY EXACT
- 11 LOCATION WITH ARCHITECT PRIOR TO INSTALLATION TO AVOID CONFLICT WITH SHELVS,
- 12 FANS, ETC.
- 13 NEW COOLING/HEATING FAN POWERBOX. PROVIDE NEW CDC SENSOR-STAT. REFER TO
- 14 SCHEDULE AND DETAIL FOR MORE INFORMATION. MAINTAIN CLEARANCE FOR MAINTENANCE
- 15 ACCESS. PROVIDE DETAIL.
- 16 NEW INDOOR WALL MOUNTED EVAPORATOR UNIT. COORDINATE FINAL LOCATION IN THE FIELD.
- 17 REFER TO MECHANICAL, HYDROIC/REFRIGERANT PIPING PLANS FOR PIPE ROUTING. MAINTAIN
- 18 ACCESS TO ACCESS GABRIEL'S FAN UNIT. ROUTE UNITS WITH FULL SIZE CONDENSATE DRAIN
- 19 LINE TO NEW INSULATED HUB DRAIN, PUMP SINK OR OTHER CODE APPROVED LOCATION. PROVIDE
- 20 WITH INTEGRAL CONDENSATE PUMP. PROVIDE WITH FACTORY PROGRAMMABLE THERMOSTAT.
- 21 PROVIDE AND INSTALL NEW CEILING EXHAUST FAN. PROVIDE FAN WITH BACKDRIFT DAMPER.
- 22 REFER TO SCHEDULE.
- 23 PROVIDE AND INSTALL NEW CHILLED WATER FAN COIL UNIT. PROVIDE NEW SUPPLY AND RETURN
- 24 DUCTWORK AND ADJUSTABLE THERMOSTAT/SENSORS AS SHOWN. MAINTAIN MAINTENANCE
- 25 ACCESS. PROVIDE DETAIL. PROVIDE NEW SUPPLY AND RETURN DUCTWORK. PROVIDE NEW
- 26 DUCTWORK AS SHOWN. PROVIDE WITH INTEGRAL CONDENSATE PUMP. ROUTE UNITS WITH FULL SIZE
- 27 INSULATED CONDENSATE DRAIN TO PUMP SINK, HUB DRAIN, FLOOR DRAIN IN MECHANICAL ROOM.
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1	ALL DUCT SIZES SHOWN ARE INSIDE CLEAR, INCREASE ACCORDINGLY WHERE INTERNAL LINER IS SHOWN OR SPECIFIED.
2	COORDINATE IN THE FIELD THE EXACT LOCATION OF ALL CEILING MOUNTED GRILLES AND DIFFUSERS WITH LIGHT FIXTURES AND ARCHITECT'S SPECIFIED CEILING PLAN.
3	CONTRACTOR TO PROPERLY SEAL ALL NEW OR MODIFIED DUCTWORK.
4	STOP PRIME ALL MISCELLANEOUS INTERIOR BRACKETS AND HANGERS UNLESS GALVANIZED OR STAINLESS STEEL. ALL EXTERIOR BRACKETS, CLAMPS, AND HANGERS SHALL BE HOT DIPPED GALVANIZED. COAT ALL CUT ENDS AND WELDS WITH 20% ZINC COATING GALVANIZING COMPOUND.
5	COORDINATE WITH STRUCTURAL ENGINEER ALL DUCTWORK AS REQUIRED.
6	THESE CONSTRUCTION DRAWINGS ARE DIAGRAMMATIC AND DO NOT NECESSARILY REFLECT ACTUAL DIMENSIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD-VERIFY ALL DIMENSIONS AND COORDINATE PLACEMENT OF ALL EQUIPMENT AND ROUTING OF ALL PIPING AND/OR DUCT SYSTEMS.
7	ALL CONSTRUCTION IS TO CONFORM TO MORE STRINGENT PLP, SPECIFICATION REQUIREMENTS AND LOCAL CODES. CONFORMANCE WITH CONSTRUCTION STANDARDS AS A MINIMUM WHERE NO OTHER SPECIFICATIONS OR CODE REQUIREMENTS APPLY.
8	RETURN AIR IS THROUGH RETURN GRILLES AND BACK THROUGH RETURN AIR OPENINGS TO THE MECHANICAL ROOM. CONTRACTOR TO MAINTAIN RETURN AIR PATH. PROVIDE OPENINGS OR RETURN AIR GRILLES AS REQUIRED.
9	ALL DUCTWORK IS 15 FEET DOWNSTREAM OF AHU/S AND 10 FEET DOWNSTREAM OF FPP/S TO BE PROVIDED WITH KNAUF PERFORMANCE+ INTERNAL LINER OR APPROVED EQUIV.
10	ALL TRANSFER AIR DUCTS/BOOTS TO BE PROVIDED WITH INTERNAL LINING.
11	PROVIDE RETURN AIR BOOTS ON ALL RETURN GRILLES FOR OFFICES, CONFERENCE ROOMS, ETC ON 4

**FOURTH FLOOR MECHANICAL PLAN**  
Scale: 1/8" = 1'-0"

