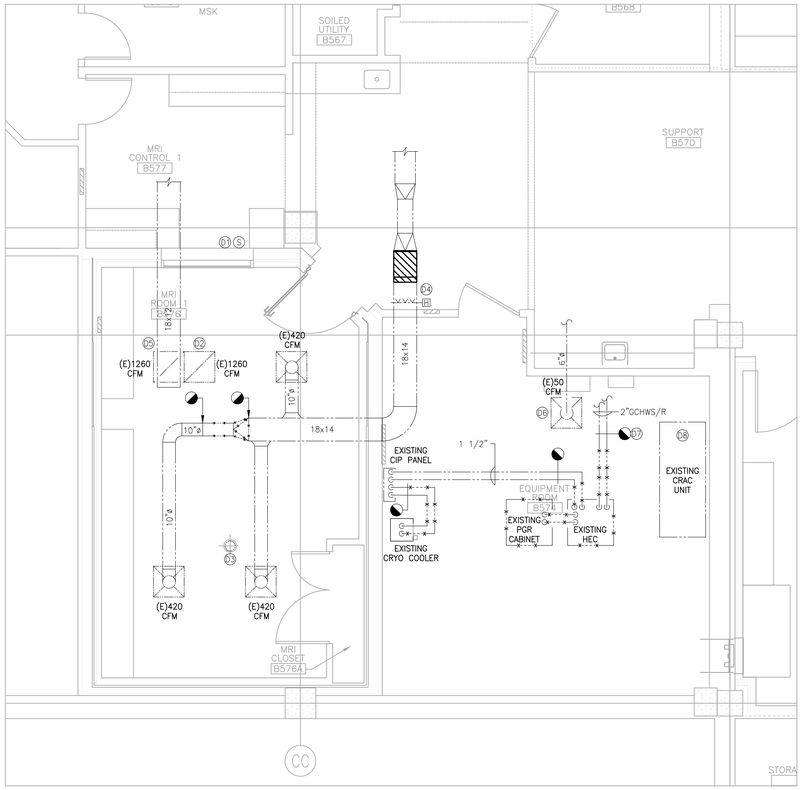


1 DEMOLITION PLAN

SCALE: 1/4"=1'-0"

DEMO KEY NOTES:

D1 EXISTING MRI PURGE FAN OVER-RIDE SWITCH TO REMAIN.

D2 MRI EXHAUST FAN, OVER-RIDE SWITCH AND CONTROLS TO REMAIN.

D3 EXISTING MRI 8"ø QUENCH VENT TO BE DISCONNECTED AND CAPPED. REFER TO NEW WORK PLAN FOR NEW CONNECTION IN NEW MRI EQUIPMENT.

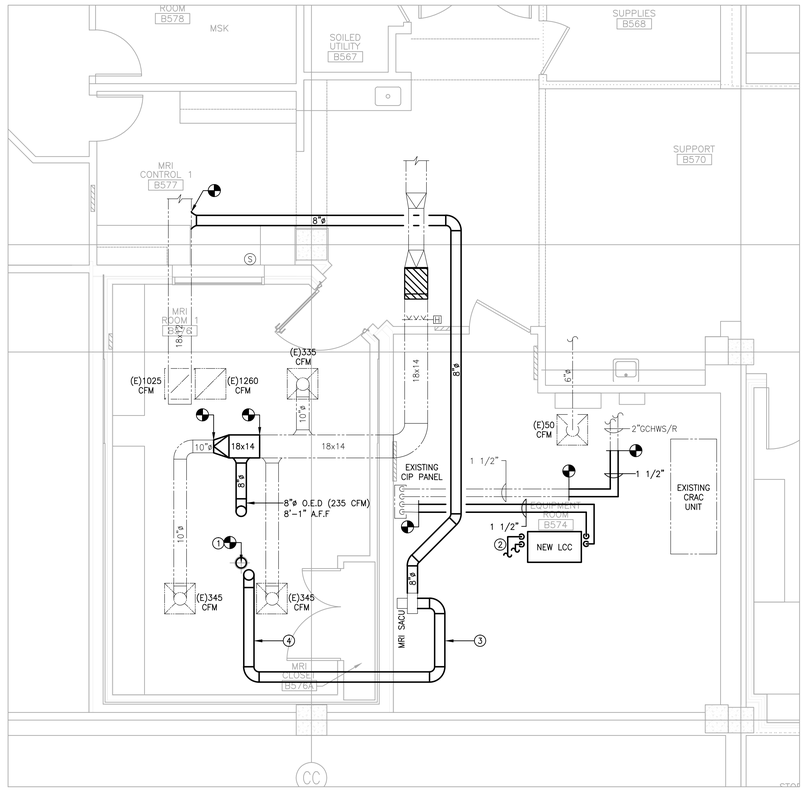
D4 EXISTING SUPPLY VAV BOX, HUMIDIFIER AND DOWNSTREAM DISTRIBUTION TO REMAIN. RE-BALANCE EXISTING DIFFUSERS TO CFM'S SHOWN ON NEW PLAN.

D5 EXISTING RETURN GRILLE TO REMAIN. RE-BALANCE EXISTING GRILLE TO CFM'S SHOWN ON NEW PLAN.

D6 EXISTING EQUIPMENT ROOM SUPPLY DIFFUSER TO REMAIN. RE-BALANCE EXISTING DIFFUSER TO CFM'S SHOWN ON NEW PLAN.

D7 EXISTING MRI-1 EQUIPMENT, INCLUDING BUT NOT LIMITED TO, CRYO COOLER, HEC AND MANUAL BY-PASS PANEL, IS TO BE DISCONNECTED AND RETURNED TO OWNER. EXISTING CIP PANEL IS TO REMAIN AND BE UTILIZED FOR NEW MRI EQUIPMENT.

D8 EXISTING MRI EQUIPMENT ROOM CRAC UNIT TO REMAIN.



2 DUCTWORK PLAN

SCALE: 1/4"=1'-0"

KEY NOTES:

1. CONNECT NEW MRI QUENCH VENT INTO EXISTING 8" QUENCH VENT AT CEILING. PROVIDE ALL NECESSARY TRANSITIONS.
2. PIPING CONNECTIONS FROM LCC CABINET TO DOWNSTREAM MRI EQUIPMENT BY MRI MANUFACTURER.
3. ALL MRI DISTRIBUTION (S.A., R.A. & E.A.) DUCTWORK AND HANGERS TO BE CONSTRUCTED OF ALUMINUM (TYPICAL). WAVE GUIDES ARE TO BE INSTALLED AT EACH DUCTWORK WALL PENETRATION.
4. MANUFACTURER PROVIDED HOSE FROM MRI MAGNET TO MRI SACU (235 CFM).

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MECHANICAL FLOOR PLAN
- DUCTWORK DEMO AND NEW

SHEET TITLE:

SCALE: 1/4" = 1'-0"

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