

NO PROJECT #	2/021
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REVISION SCHEDULE	DATE
DESCRIPTION	

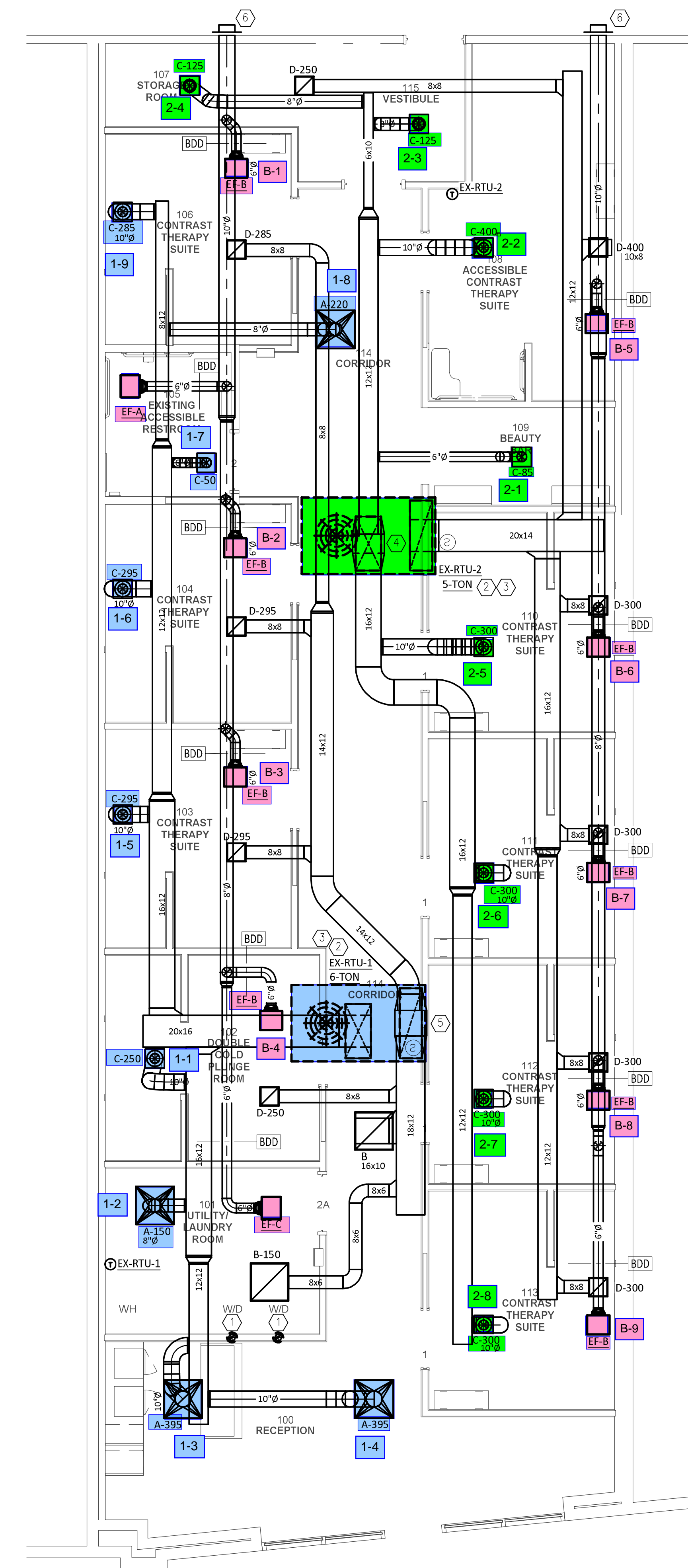
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MECHANICAL - PLANS AND NOTES

M100

- KEYNOTES (APPLY TO THIS SHEET ONLY):**
- 4" DRYER EXHAUST DUCT; ROUTE TO EXTERIOR AND TERMINATE ON ROOF WITH ROOF CAP. COORDINATE EXACT LOCATION WITH EQUIPMENT.
 - EXISTING RTU TO REMAIN. INSPECT, CLEAN, AND PROVIDE MAINTENANCE TO ENSURE UNIT FUNCTIONS PER DESIGN INTENT. REPORT ANY DEFECTS TO ENGINEER & OWNER.
 - PROVIDE SMOKE DETECTOR IN RETURN DUCT AS REQUIRED BY CODE IF NOT EXISTING.
 - 20x14 DUCT UP TO EX-RTU-2 ABOVE.
 - 20x16 DUCT UP TO EX-RTU-1 ABOVE.
 - PROVIDE PAINTABLE WALL CAP SIZED AT 0.01"WC FOR EXHAUST DUCT TERMINATIONS. MAINTAIN 3'-0" FROM BUILDING OPENINGS AND 10'-0" FROM BUILDING INTAKES.

- GENERAL NOTES (APPLY TO THIS SHEET ONLY)**
- THERMOSTATS ARE TO BE INSTALLED 44" ON CENTER, TOP OF THERMOSTATS CAN NOT EXCEED 46" AFF.
 - THERMOSTATS TO BE LOCATED AFTER LIGHT SWITCHES WHEN THERE IS A DOOR OR END WALL CONDITION. THERMOSTATS NOT TO BE INSTALLED IN CENTER OF WALLS.
 - PROVIDE ACCESS PANELS IN CEILING WHERE REQUIRED. COORDINATE WITH ARCHITECT.
 - THERMOSTAT JUNCTION BOX TO BE COORDINATED WITH SPEC TO DETERMINE IF BOX IS TO BE INSTALLED IN EITHER THE HORIZONTAL OR VERTICAL ORIENTATION.
 - LINE RETURN DUCT 10' OR THRU THE FIRST TRANSITION.
 - PROVIDE A CABLE OPERATED DAMPER WHERE DUCTS ARE LOCATED ABOVE INACCESSIBLE CEILINGS.
 - PRIOR TO PROJECT COMPLETION ALL EQUIPMENT AND CONTROLS SHALL BE PROVEN TO FUNCTION PER DESIGN INTENT.
 - ROOFTOP UNITS ARE EXISTING TO REMAIN. CLEAN, SERVICE, AND PROVIDE MAINTENANCE AS REQUIRED. REPORT ANY DEFECTS AND DIFFERENCES TO OWNER.



1 FLOOR PLAN - MECHANICAL
1/4" = 1'-0"
NORTH