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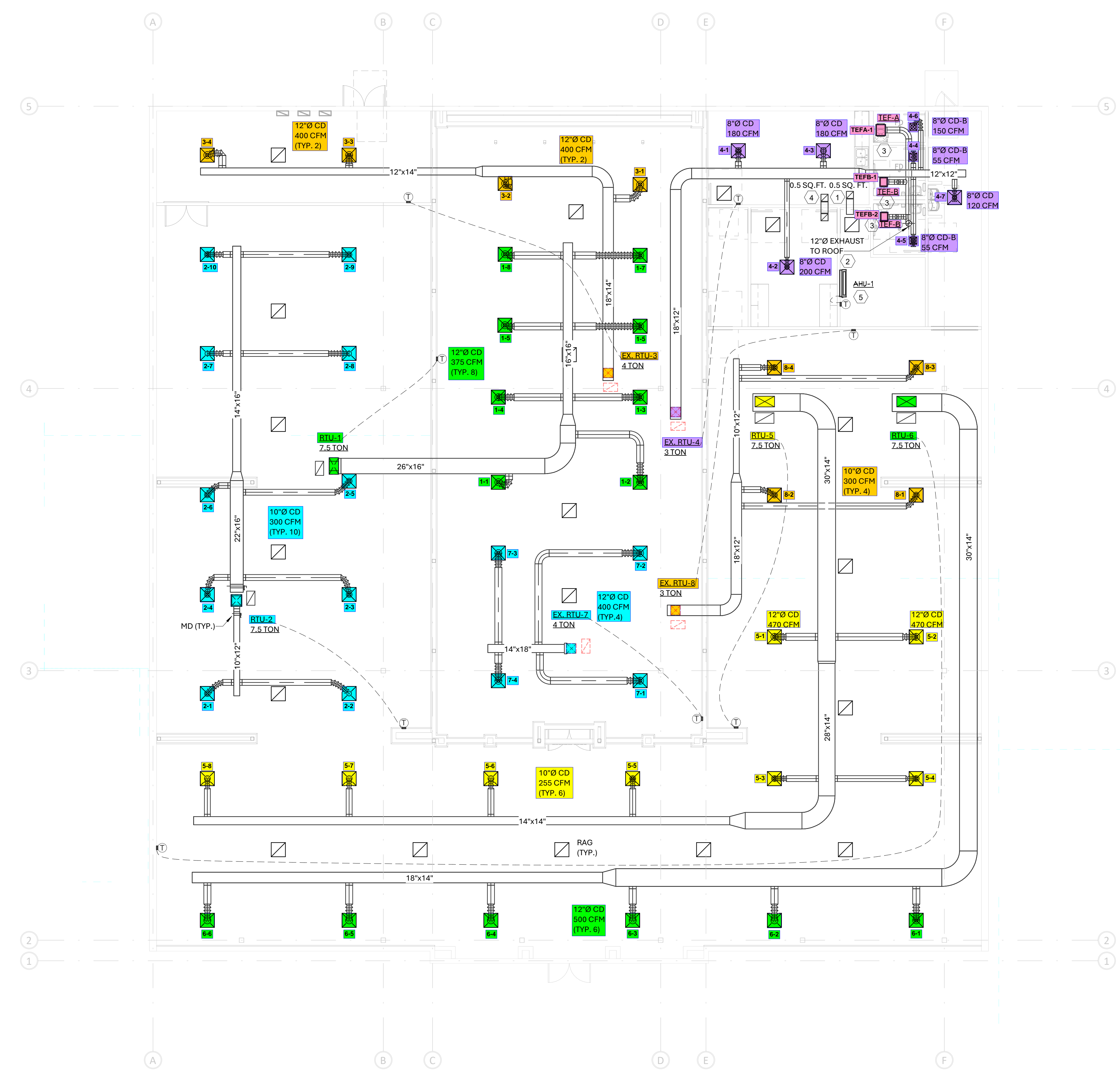
STAMPS



8/8/2025

CONSULTANT

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BWA 001 # 2025-0847



GENERAL NOTES: (APPLIES TO ALL SHEETS)

- EXACT LOCATION OF ALL AIR DISTRIBUTION DEVICES SHALL BE COORDINATED WITH THE ARCHITECTURAL RCP.
- PLENUM IS USED FOR RETURN AIR. MATERIALS EXPOSED WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR OTHER APPROPRIATE STANDARDS.
- COORDINATE ALL WORK ON OTHER FLOORS AND IN OTHER TENANT SPACES WITH OWNERS REP SO THAT WORK DOES NOT INTERFERE WITH OTHER TENANTS.
- REPAIR AND REPLACE ANY DUCTWORK THAT DOES NOT MEET SPECIFICATION SECTION 233100. SEAL ANY HOLES IN DUCTWORK AIRTIGHT WITH SHEET METAL AND "HARDCAST."
- COORDINATE THE EXACT LOCATION OF ALL THERMOSTATS WITH FINAL FURNITURE LAYOUT, EQUIPMENT LAYOUT, ARCH AND OWNERS REPRESENTATIVE. NEW T'STATS SHALL MATCH BASE BUILDING T'STATS IN EVERY RESPECT. CONTRACTOR SHALL TIE NEW T'STATS INTO BUILDING EMS AND UPDATE IT ACCORDINGLY.
- EXISTING DIFFUSERS AND THERMOSTATS MAY BE RE-USED IF IN GOOD WORKING CONDITION, NOT DISCOLORED, AND IF THEY ARE OF ADEQUATE SIZE.
- PROVIDE ALL MANUFACTURER AND NEC REQUIRED CLEARANCE FOR ALL EQUIPMENT.
- RELOCATE ALL SPRINKLER AND PLUMBING PIPING AS REQUIRED TO ACCOMMODATE NEW EQUIPMENT.
- AIR QUANTITIES AS SHOWN SHALL BE USED TO BALANCE SYSTEM PER NEW LAYOUT. CONTRACTOR SHALL VERIFY ACTUAL CAPACITY (CFM) OF THE EXISTING UNIT AND DISTRIBUTE THEM PROPORTIONALLY TO CFMs SHOWN TO ALL DIFFUSERS.
- ALL THERMOSTATS LOCATED ON EXTERIOR WALLS SHALL BE PROVIDED WITH INSULATED BACKING.
- LINED RETURN AIR BOOTS PROVIDED ABOVE CEILING IN ALL WALLS TO DECK AS INDICATED ON PLANS. IF ANY WALLS ARE TAKEN TO DECK THAT DEVIATE FROM PLANS, PROVIDE A LINED RETURN AIR BOOT. CONTRACTOR SHALL VERIFY BOOT SIZE WITH ENGINEER.
- SUPPORT ELEMENTS TO BE HUNG FROM TRUSSES OR CHORDS. COORDINATE WITH STRUCTURAL FOR INSTALLATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND COORDINATING WITH THE LOCAL UTILITY COMPANIES (GAS, WATER, SEWER, ELECTRICAL, TELEPHONE) TO INSURE TIMELY INSTALLATION OF UTILITY SERVICES TO THE POINTS SHOWN ON THE PLANS.

KEY NOTES: (APPLY TO THIS SHEET ONLY)

- PROVIDE LINED RETURN AIR BOOT ABOVE CEILING WITH INDICATED FREE AREA. IF NECESSARY BECAUSE OF SPACE CONSTRAINTS MULTIPLE RETURN AIR BOOTS MAY BE USED FOR AN EQUAL FREE AREA. PROVIDE FIRE DAMPERS IF SHOWN. REFER TO DETAIL 3/M.02.
- ROUTE 12" Ø UP THROUGH ROOF TO EXHAUST HOOD. PROVIDE EXHAUST HOOD WITH CURB, AND BIRDSCREEN.
- REFER TO 1/M.02 FOR INSTALLATION DETAIL. EE SHALL BE AT LEAST 10'-0" FROM ANY FRESH AIR INTAKE. COORDINATE WITH DIV. 26.
- PROVIDE LINED RETURN AIR U-BOOT ABOVE CEILING WITH INDICATED FREE AREA. IF NECESSARY BECAUSE OF SPACE CONSTRAINTS MULTIPLE RETURN AIR BOOTS MAY BE USED FOR AN EQUAL FREE AREA. PROVIDE FIRE DAMPERS IF SHOWN. REFER TO DETAIL 6/M.02.
- REFER TO 7/M.02 FOR INSTALLATION DETAIL. NEW UNIT SHALL MAINTAIN ALL MANUFACTURER & NEC REQUIRED CLEARANCES. COORDINATE UNIT TAGGING WITH OWNER/BUILDING REPRESENTATIVE. COORDINATE WITH DIV. 26.

1 FIRST FLOOR PLAN - HVAC
M1.01 1/8" = 1'-0"

**BASSET
DEERFIELD
TOWNE
CENTER**

PROJECT NUMBER 2025-0847
ISSUE DATE 08/08/25

DRAWING DATA

SHEET TITLE
FIRST FLOOR
PLAN - HVAC

SHEET NUMBER

M1.01

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