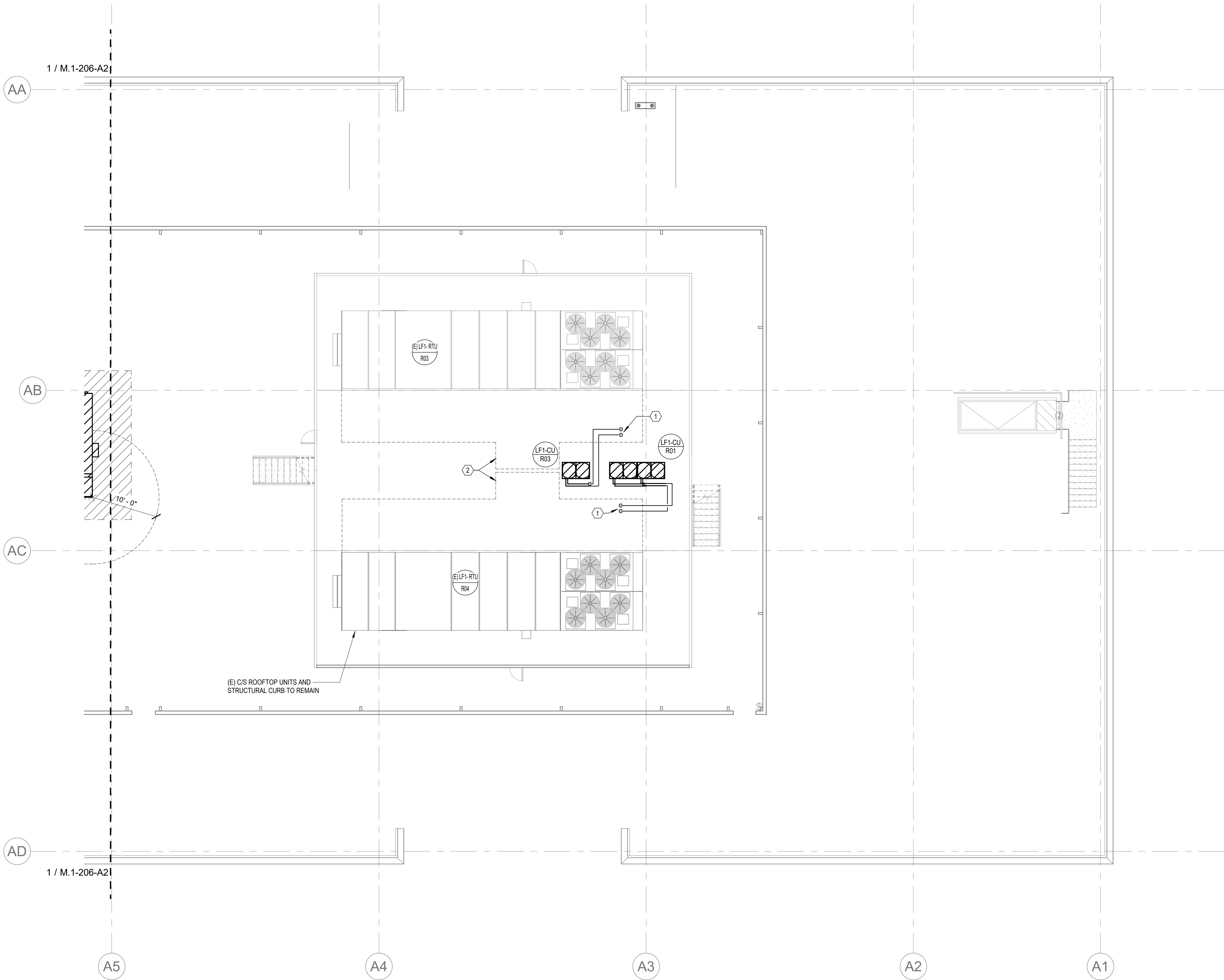


BM 360152-1 Ryan CompaniesNEW_Medtronic T MEP_A01.rvt



1 HVAC PLAN - BUILDING 1 - ROOF - SEGMENT A1

SCALE: 1/8" = 1'-0"

SHEET NOTES

1. RS/RL DN. ROUTE TO ASSOCIATED CU WITHIN STRUCTURAL PLATFORM BEAM POCKETS TO MINIMIZE EXPOSED PIPING. UP THROUGH ROOF AS CLOSE TO CU AS POSSIBLE. REFER TO SCHEMATICS ON M-1-403. ALL EXPOSED INSULATED REFRIGERANT PIPING TO BE JACKETED WITH LINSEET PROTECTION PRODUCT AND SUPPORTED, PER SPECIFICATION.
2. CIS RTU SERVICE AND COIL-PULL CLEARANCE. COORDINATE CU PLACEMENT TO MAINTAIN ALL REQUIRED CLEARANCE ZONES.

GENERAL NOTES

1. REFER TO SHEET M-1-00 FOR LEGENDS, GENERAL NOTES AND ABBREVIATIONS.
2. ANY DUCTWORK OVER EXPOSED CEILING AREAS SHALL HAVE INTERNAL LINER AND SHALL BE PREPED FOR PAINTING WITH PAINTLOCK AND STICKERS REMOVED. REFER TO ARCH DRAWINGS FOR RCP INDICATING EXPOSED CEILING AREAS.
3. REFRIGERANT PIPE ROUTINGS SHOWN ARE DIAGRAMMATIC. CONTRACTOR TO COORDINATE AND DOCUMENT ALL VRF PIPING/WIRING SIZING, ROUTING AND LENGTHS W/ VRF MANUFACTURER AND VRF SYSTEM SUBMITTALS. TO ENSURE SYSTEM LIMITATIONS ARE NOT EXCEEDED AND PROPER REFRIGERANT CHARGE IS APPLIED FOR EACH SYSTEM. REFER TO SPLIT SYSTEM SCHEMATIC FOR MORE INFORMATION.
4. PROVIDE CABLE OPERATED REMOTE REGULATOR FOR ANY GRID DAMPER ABOVE INACCESSABLE CEILING. ADJUSTMENT SHALL BE THROUGH DIFFUSER FACE.
5. MAINTAIN MINIMUM SEPARATION FROM OUTSIDE AIR INTAKES TO TERMINATIONS OF EXHAUST, COMBUSTION AIR, PLUMBING VENTS, ETC. AS REQUIRED BY CODE.
6. COORDINATE EQUIPMENT HOUSEKEEPING PAD DIMENSIONS AND LAYOUT WITH THE GENERAL CONTRACTOR BASED ON FINAL EQUIPMENT SIZES.
7. PROVIDE MANUAL BALANCE DAMPERS IN ALL SUPPLY DUCT BRANCH TAPS DOWNSTREAM OF VAV BOXES.
8. PROVIDE MANUAL BALANCE DAMPERS IN ALL EXHAUST DUCT BRANCH TAPS.
9. PROVIDE TRANSFER DUCTS IN FULL HEIGHT WALLS IN AREAS WHERE A PLENUM RETURN SYSTEM IS UTILIZED. BOOTS SHALL BE SIZED TO MAINTAIN A MAXIMUM OF 500 FPM.
10. COORDINATE SPACE TEMPERATURE SENSORS AND THERMOSTAT LOCATIONS TO ALIGN HORIZONTALLY WITH LIGHT SWITCHES. MOUNT AT 48" AFF.
11. TEMPERATURE CONTROLS CONTRACTOR SHALL SUBMIT PLANS INDICATING ALL SPACE TEMPERATURE SENSORS, T-STATS, HUMIDITY SENSORS, ETC. AS PART OF SUBMITTAL PROCESS FOR A/E REVIEW PRIOR TO ROUGH IN FOR REVIEW.
12. PROVIDE INSULATED BASEPLATES FOR T-STATS LOCATED ON EXTERIOR WALLS.

KEY PLAN



A1

3300 S. HWY 287 - BUILDING 1
3500 S. HWY 287 - BUILDING 2
LAFAYETTE, CO 80026

1225 17th Street
Suite 150
Denver, CO 80202
United States

Tel 303.595.6585
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Suite 500
Greenwood Village, CO 80111
Tel 303.694.4755

Compass Studio
1 Huntington Quadrangle
Suite 205
Melville, NY 11747

△	Date	Description
	02/26/2021	ISSUE FOR DESIGN DEVELOPMENT
	05/21/2021	ISSUE FOR PERMIT & CONSTRUCTION

Seal / Signature



Project Name
MEDTRONIC

Project Number
003.7799.000

Scale
1/8" = 1'-0"

Description
HVAC PLAN - BUILDING 1 - ROOF - SEGMENT A1

M.1-206-A1

