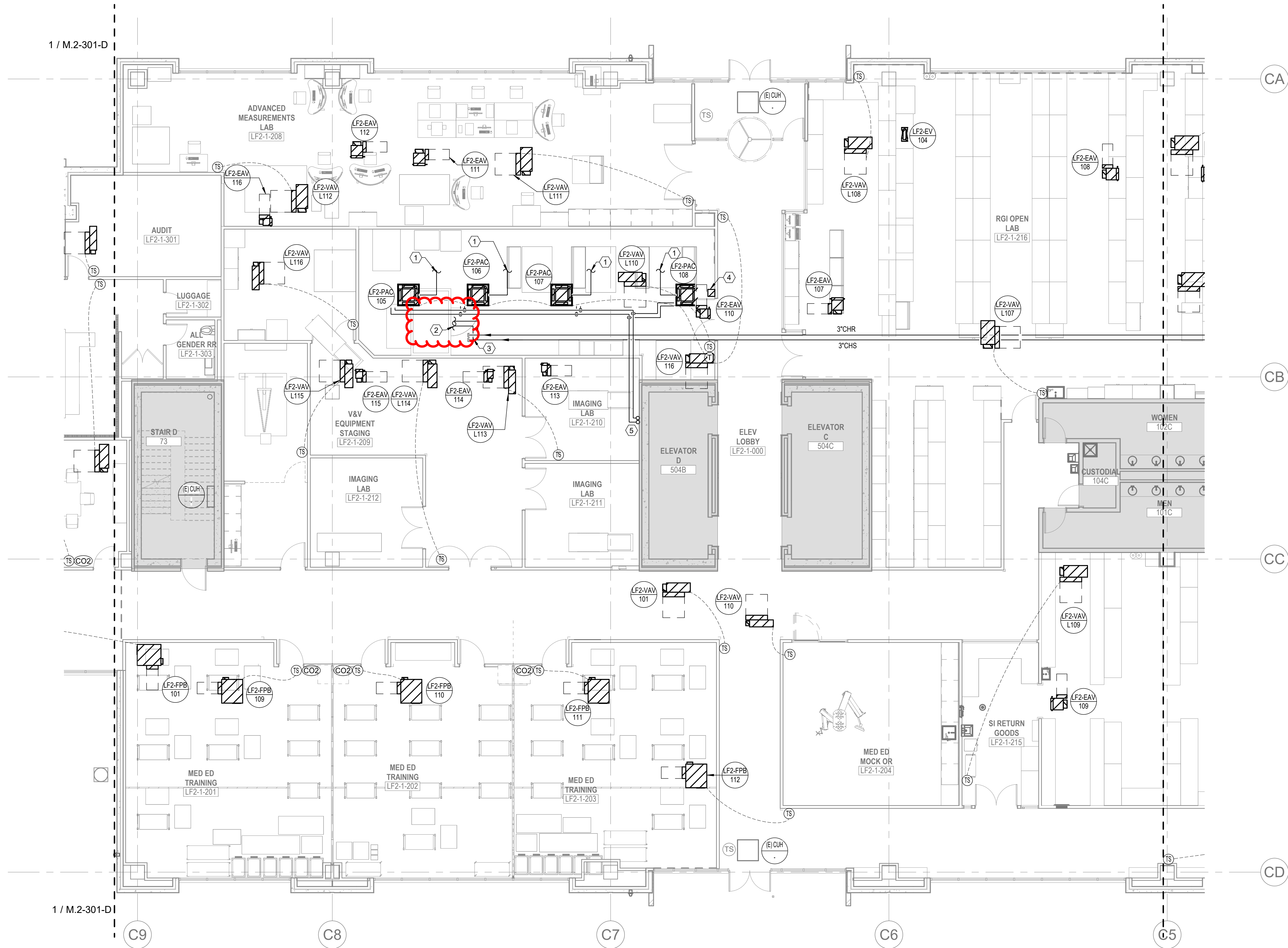


BM 386152-1 Ryan CompaniesNEW\_Medtronic T MEP\_2021.rvt



## SHEET NOTES

1. PROVIDE 3/4" CONDENSATE DRAIN LINE. ROUTE TO NEAREST FLOOR SINK AND TERMINATE 2" ABOVE FLOOR SINK.
2. EXTEND 1" CHSR PIPING FROM MAIN TO WATER COOLED CHAMBER. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF CHAMBER. BALANCE WATER FLOW TO CHAMBER TO 5 GPM.
3. PROVIDE END OF LINE BYPASS WITH BALANCING VALVE. VALVE TO BE FIELD ADJUSTED AND SET TO MAINTAIN REQUIRED FLOW THROUGH CHAMBERS.
4. PROVIDE O2 DEPLETION MONITOR AND INDOOR SENSOR. MONITOR SHALL HAVE VISUAL AND AUDIBLE ALARM AND BE INTEGRATED TO BAS FOR MONITORING.
5. RSRL UP. COORDINATE PLACEMENT AND SUPPORT WITHIN SHAFT AMONGST ALL OTHER VERTICAL ELEMENTS TO MINIMIZE OFFSETS.

## 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 PREPARED 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 CRD DAMPER ABOVE INACCESSIBLE 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.

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Compass Studio  
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Melville, NY 11747

Date	Description
05/21/2021	ISSUE FOR PERMIT & CONSTRUCTION

Seal / Signature



Project Name

MEDTRONIC

Project Number

003.7799.000

Scale

1/8" = 1'-0"

Description

HVAC PIPING PLAN - BUILDING 2 - LEVEL 01 - SEGMENT C2

**M.2-301-C2**

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