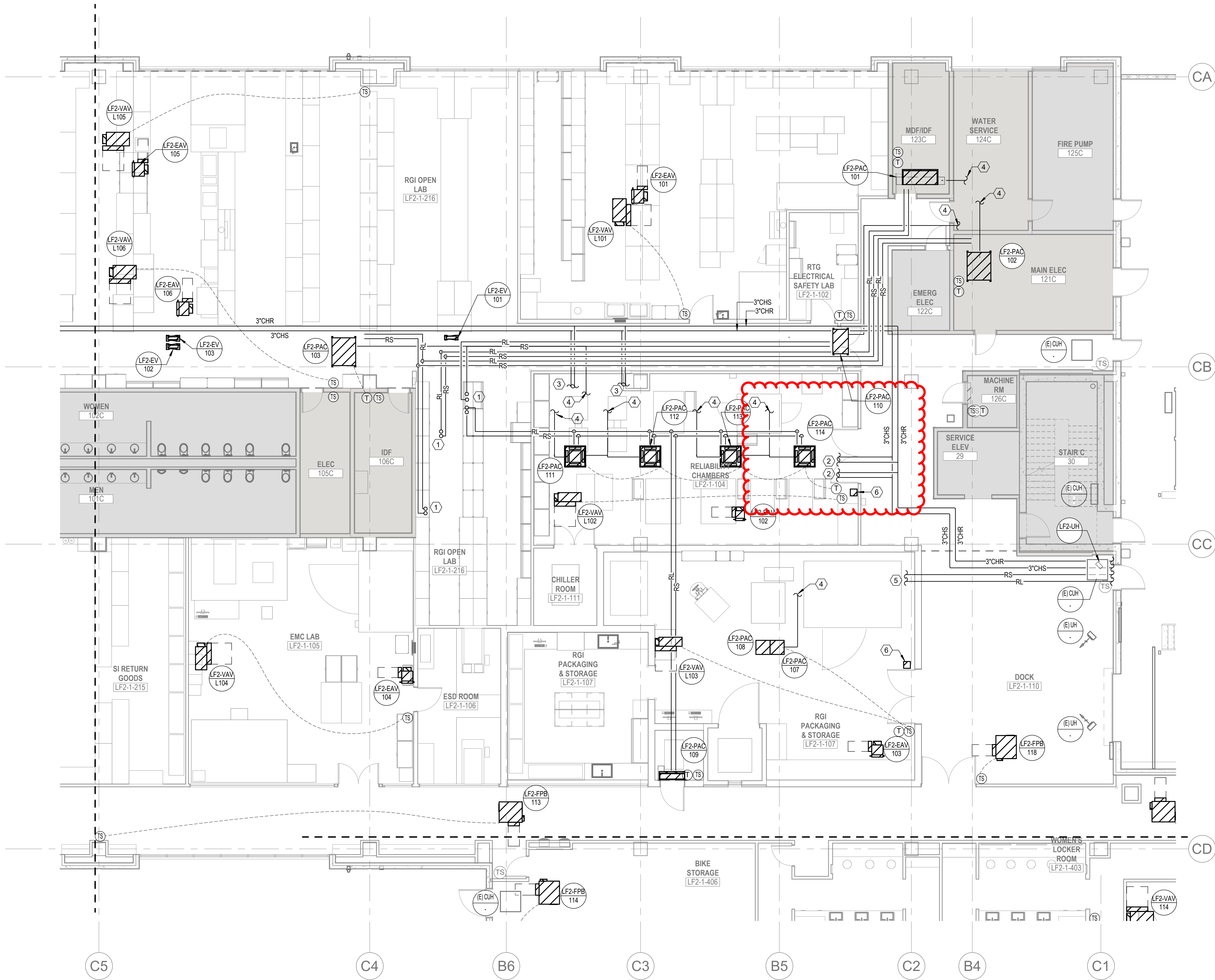


BM 386152-1 Ryan CompaniesNEW Medtronic T MEP\_201.rvt



SHEET NOTES

- RS/RL UP: COORDINATE PLACEMENT AND SUPPORT WITHIN SHAFT AMONGST ALL OTHER VERTICAL ELEMENTS TO MINIMIZE OFFSETS.
- EXTEND 1-1/4" CHSR PIPING FROM MAIN TO WATER COOLED CHAMBER. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF CHAMBER. BALANCE WATER FLOW TO CHAMBER TO 7 GPM.
- 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.
- PROVIDE 3/4" CONDENSATE DRAIN LINE. ROUTE TO NEAREST FLOOR SINK AND TERMINATE 2" ABOVE FLOOR SINK.
- EXTEND REFRIGERANT LINES TO CHAMBER. CONFIRM SIZING AND CONNECTION REQUIREMENTS WITH MANUFACTURER.
- PROVIDE O2 DEPLETION MONITOR AND INDOOR SENSOR. MONITOR SHALL HAVE VISUAL AND AUDIBLE ALARM AND BE INTEGRATED TO BAS FOR MONITORING.

GENERAL NOTES

- REFER TO SHEET M.1-00 FOR LEGENDS, GENERAL NOTES AND ABBREVIATIONS.
- 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.
- REFRIGERANT PIPE ROUTINGS SHOWN ARE DIAGRAMMATIC. CONTRACTOR TO COORDINATE AND DOCUMENT ALL VRF PIPING/WIRING SIZING, ROUTING AND LENGTHS WITH 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.
- PROVIDE CABLE OPERATED REMOTE REGULATOR FOR ANY CRD DAMPER ABOVE INACCESSIBLE CEILING. ADJUSTMENT SHALL BE THROUGH DIFFUSER FACE.
- MAINTAIN MINIMUM SEPARATION FROM OUTSIDE AIR INTAKES TO TERMINATIONS OF EXHAUST, COMBUSTION AIR, PLUMBING VENTS, ETC. AS REQUIRED BY CODE.
- COORDINATE EQUIPMENT HOUSEKEEPING PAD DIMENSIONS AND LAYOUT WITH THE GENERAL CONTRACTOR BASED ON FINAL EQUIPMENT SIZES.
- PROVIDE MANUAL BALANCE DAMPERS IN ALL SUPPLY DUCT BRANCH TAPS DOWNSTREAM OF VAV BOXES.
- PROVIDE MANUAL BALANCE DAMPERS IN ALL EXHAUST DUCT BRANCH TAPS.
- 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.
- COORDINATE SPACE TEMPERATURE SENSORS AND THERMOSTAT LOCATIONS TO ALIGN HORIZONTALLY WITH LIGHT SWITCHES. MOUNT AT 48" AFF.
- 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.
- PROVIDE INSULATED BASEPLATES FOR T-STATS LOCATED ON EXTERIOR WALLS.

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

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△	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 C1

M.2-301-C1