	Date	Description
	11/20/2020	ISSUE FOR SCHEMATIC DESIGN
	02/26/2021	ISSUE FOR DESIGN DEVELOPMENT
	05/21/2021	ISSUE FOR PERMIT & CONSTRUCTION

Seal / Signature	
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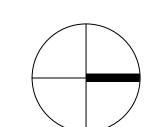
Project Name	
MEDTRONIC	

Project Number	
003.7799.000	

Scale	
1/8" = 1'-0"	

Description	
HVAC PLAN - BUILDING 1 - ROOF - SEGMENT A2	

M.1-206-A2



SHEET NOTES

- 1 WATER HEATER FLUE.
- 2 GREASE DUCTWORK SECTION UNDER CURB SHALL BE 2-HR DOWNSIDE FIRE WRAPPED. DUCT SHALL BE PROTECTED THROUGHOUT ENTIRE LENGTH.
- 3 EXTEND DISCHARGE DUCT OFF FAN TO BEVE WITH TOP OF SCREEN WALL.
- 4 DUCTWORK SHALL PENETRATE SIDE OF FRAMED CURB. CONTRACTOR SHALL PROVIDE FLASHING AND ASSOCIATED WATER PROOFING AS REQUIRED AT CURB PENETRATION.
- 5 RISER ROUTE TO ASSOCIATED CU WITHIN STRUCTURAL PLATFORM BEAM SOCKETS TO MINIMIZE EXPOSED PIPING. UP THROUGH ROOF AS CLOSE TO CU AS POSSIBLE. REFER TO SCHEMATICS ON 4020-GR-DR FOR EXPOSED PIPING. EXPOSED PIPING TO BE JACKED WITH LINSEET PROTECTION PRODUCT AND SUPPORTED. PER SPECIFICATION.
- 6 CU IS/RS WITH STRUCTURAL PLATFORM, 4020-GR-DR. WITHIN STRUCTURAL PLATFORM.
- 7 CU IS/RT SERVICE AND COIL-PULL CLEARANCE. COORDINATE CU PLACEMENT TO MAINTAIN ALL REQUIRED CLEARANCE ZONES.
- 8 MAINTAIN 1" CLEARANCE BETWEEN OA INTAKE AND ANY EXHAUST OR PLUMBING VENT.

GENERAL NOTES

1. REFER TO SHEET M-100 FOR LEGENDS, GENERAL NOTES AND ABBREVIATIONS.
2. ANY DUCTWORK OVER EXPOSED CEILING AREAS SHALL HAVE INTERNAL LINER AND SHALL BE FREED UP WITH 1/2" AIR GAP. REMOVE ALL EXCESS LINER. REMOVE, REFER TO ARCH DRAWINGS FOR RCP INDICATING EXPOSED CEILING AREAS.
3. PROVIDE 1/2" PIPE ROUTING TO BE SHOWN IN DIAGRAMMATIC CONTOUR TO COORDINATE AND DOCUMENT ALL VRF PIPING/WIRING SCHED. ROUTING TO BE SHOWN IN VRF PIPING/WIRING SCHED. VRF SYSTEM SUBMITTALS, TO ENSURE SYSTEM LIMITATIONS ARE NOT EXCEEDED AND PROPER SCHED. NOT CHARGED TO THE CONTRACTOR. VRF SYSTEM, REFER TO SPLIT SYSTEM SCHEMATIC FOR MORE INFORMATION.
4. PROVIDE CABLE OPERATOR REMOTE REGULATOR FOR ALL DAMPER ABOVE ACCESSIBLE 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 DASH DIMENSIONS AND FINISH WITH THE GENERAL CONTRACTOR BASED ON FAN/UNIT SIZES. REQUEST FOR VENDOR, BANGIA, BANGIA DAMPERS IN ALL SUPPLY DUCT BRANCH TAPS DOWNSTREAM OF VAV BOXES.
7. PROVIDE MANUAL BALANCE DAMPERS IN ALL SUPPLY DUCT BRANCH TAPS.
8. PROVIDE TRANSFER DUCTS IN FULL HEIGHT WALLS IN AREAS WHERE A PLENUM RETURN SYSTEM IS UTILIZED. DUCTS SHALL BE SIZED TO MAINTAIN A MAXIMUM OF 500 FPM.
9. COORDINATE SPACE TEMPERATURE SENSORS AND CONTROLS LOCATED IN PLUMBS, CONTINUALLY WITH LIGHT SWITCHES, MOUNT AT 48" AFF.
11. TEMPERATURE CONTROLS AT CENTER SPACE SPLIT PLUMB INDICATING ALL AFF.
12. TEMPERATURE SENSORS, CONTROLS, HUMIDITY SENSORS, ETC. AS PART OF SUBMITTAL PROCESS FOR ME REVIEW PRIOR TO ROUGH IN FOR REVIEW. ALL UNCALIBRATED SENSORS FOR T-STATS LOCATED ON EXTERIOR WALLS.

KEY PLAN

