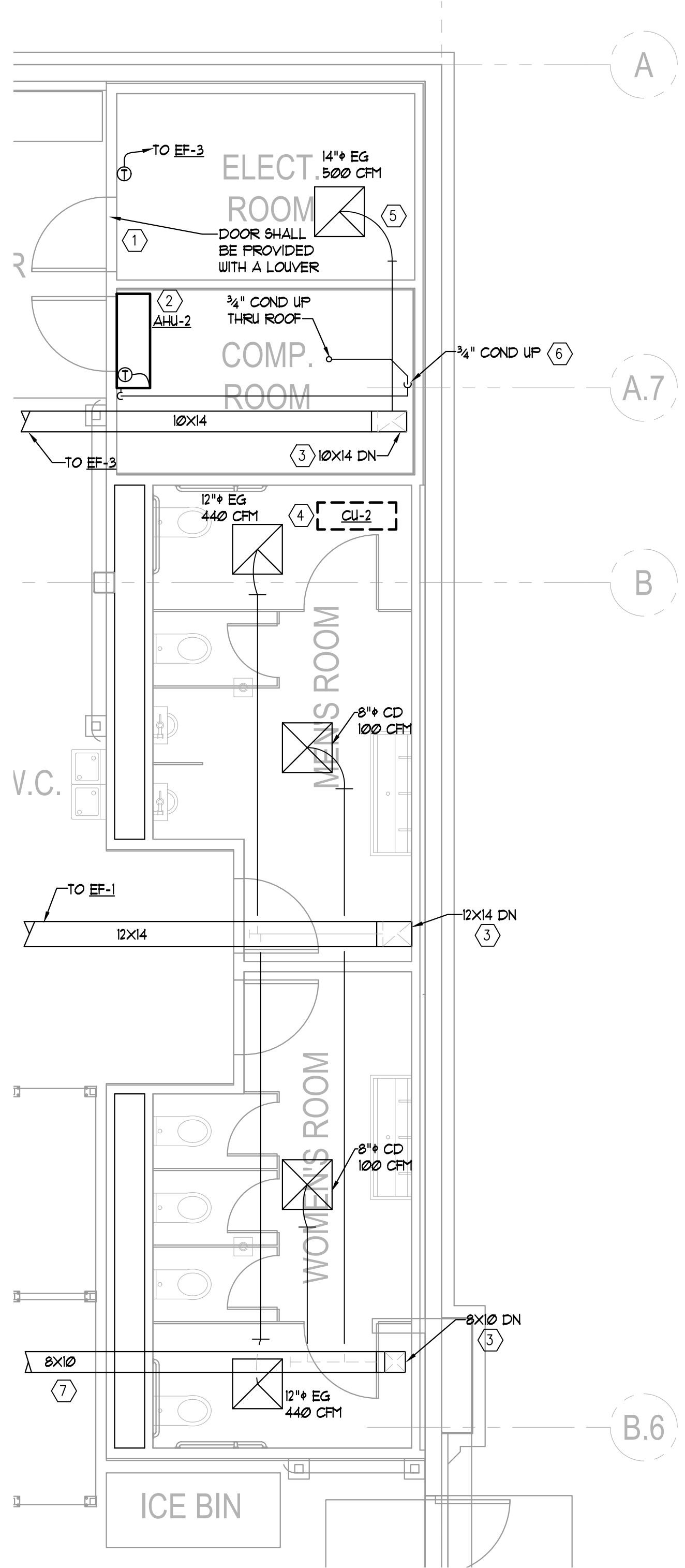
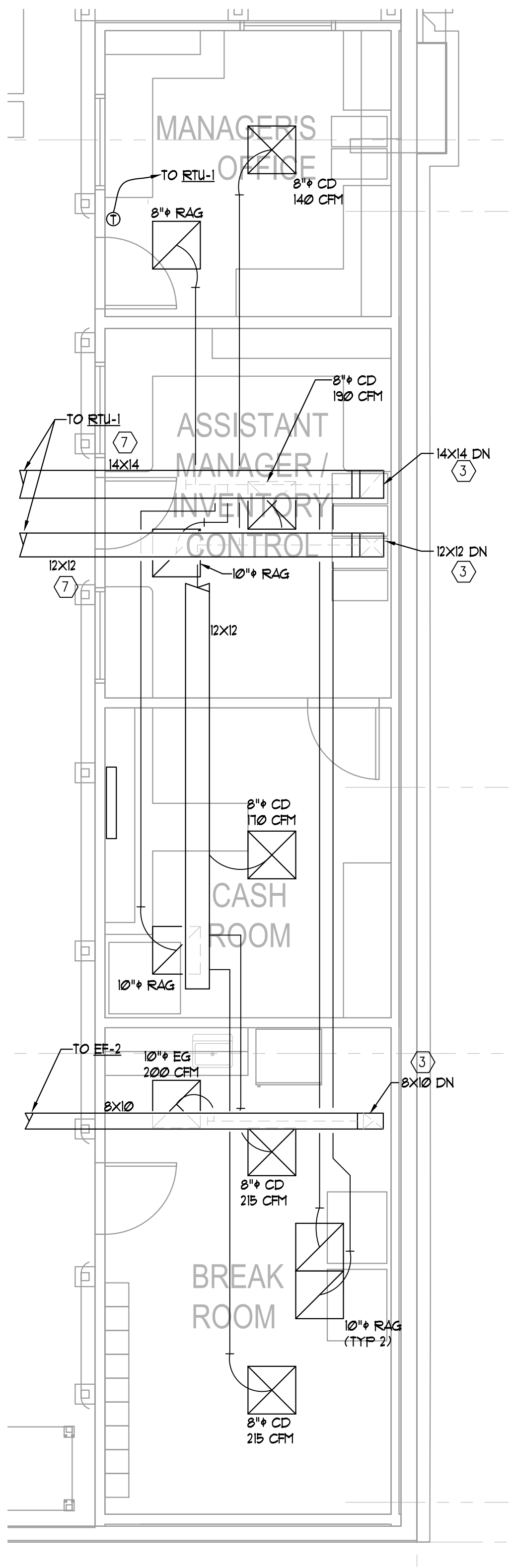




1 PARTIAL FLOOR PLAN — MECHANICAL BREAKROOM
M4.1 1/4" = 1'-0"



2 PARTIAL FLOOR PLAN — MECHANICAL OFFICES
M4.1 1/4" = 1'-0"

- KEY NOTES
(APPLIES THIS SHEET ONLY)
- (1) PROVIDE LOUVER IN DOOR WITH ONE (1) SQUARE FOOT OF FREE AREA.
 - (2) INSTALL AHU-2 AS HIGH AS POSSIBLE. COORDINATE FINAL LOCATION WITH SERVER ROOM EQUIPMENT. UNIT SHALL NOT VIOLATE ANY REQUIRED CLEARANCES. ROUTE RS&L LINES OUT TO CONDENSING UNIT. SIZE PER MANUFACTURERS RECOMMENDATIONS. PROVIDE UNIT WITH A CONDENSATE PUMP.
 - (3) ROUTE DUCTWORK FROM UNIT/FAN TO EXTERIOR WALL TIGHT TO STRUCTURE, ROUTE DUCT DOWN TIGHT TO WALL TO THE CAP OVER THE OFFICE AREA, ROUTE ALL DUCT JUST ABOVE THE OFFICE CAP. REFER TO 8/M7.2.
 - (4) LOCATE CU ON TOP OF DUST CAP FOR THE OFFICE. COORDINATE THE INSTALLATION WITH ARCHITECTURAL.
 - (5) COORDINATE THE FINAL LOCATION OF ALL DUCTWORK IN THE ELECTRICAL ROOM WITH DIV 16. DUCTWORK SHALL NOT VIOLATE ANY NEC REQUIRED CLEARANCES.
 - (6) ROUTE CONDENSATE FROM THE AIR HANDLING UNIT ABOVE THE DUST CAP AND UP TIGHT TO THE EXTERIOR WALL. ROUTE THROUGH JOISTS AND UP THROUGH THE ROOF. TURN CONDENSATE PIPING DOWN AND SPILL ON THE ROOF. PROVIDE AN EXTRA PIECE OF ROOF MEMBRANE WHERE THE CONDENSATE SPILLS ON THE ROOF.
 - (7) ALL DUCT FROM RTU-1 SHALL BE INTERNALLY LINED.



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REVISIONS

#	DATE	TYPE
1		
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PARTIAL FLOOR PLAN
- MECHANICAL

DATE: 9/10/2020
JOB NO. 19230

M4.1
SHEET NO.