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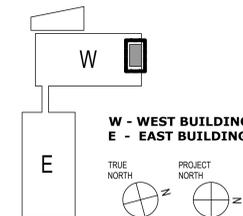
OWNER:

COLUMBIA DOCTOR'S
 TARRYTOWN

PROJECT:

NEW MRI

155 WHITE PLAINS ROAD
 TARRYTOWN, NY 10591



KEY PLAN

NO.	DESCRIPTION	DATE
1	CD SUBMISSION	6-18-21
REVISIONS/ISSUES		

SHEET TITLE:
 ROOF LEVEL POWER
 PART PLAN

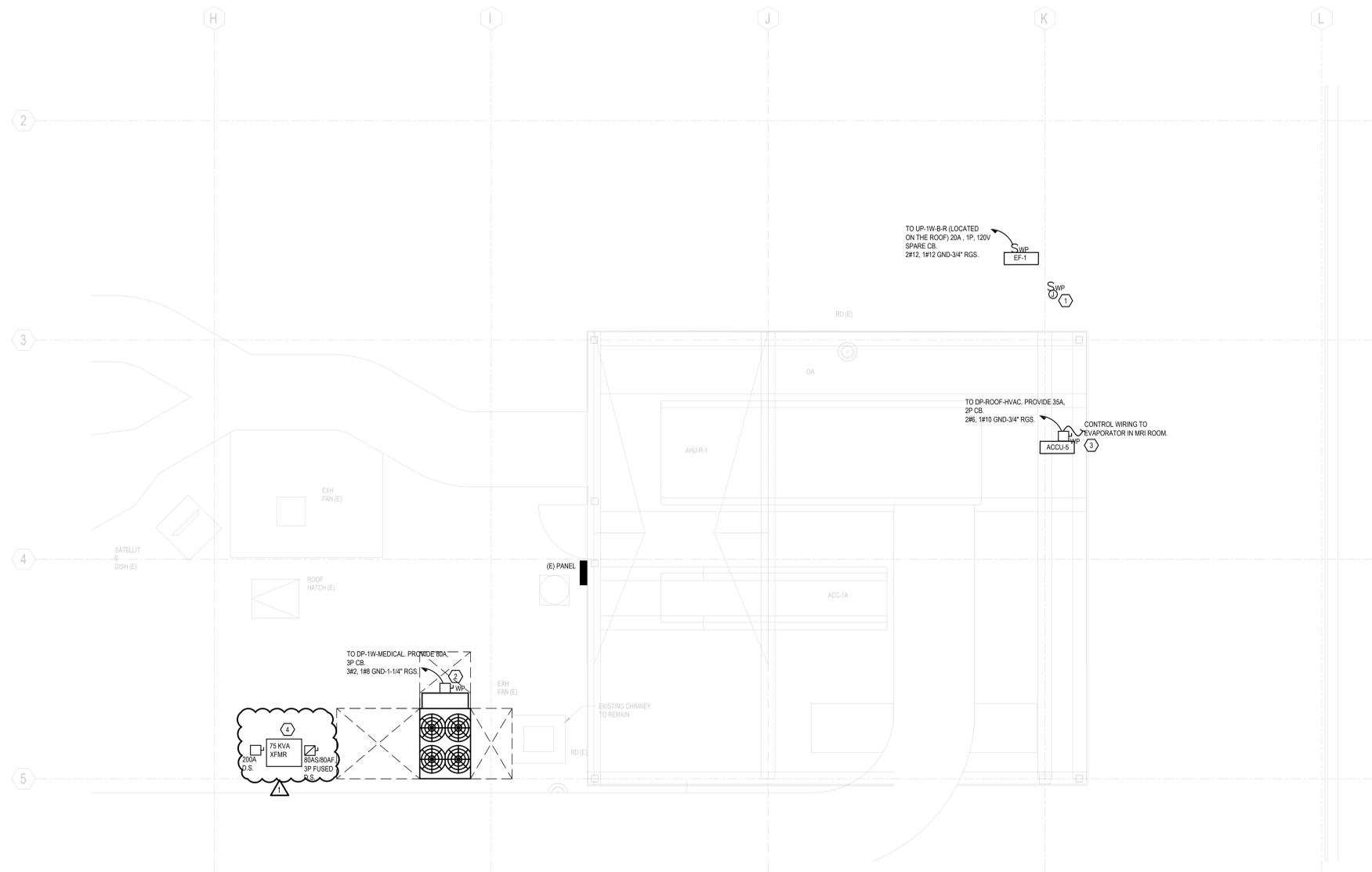
SEAL: _____ **DATE:** 7/23/2020
CON/REF No. _____
CONTRACT No. _____
SCALE: As indicated
PROJECT No. 12384
CHECKED: Checker
DRAWN: Author

SHEET NO.
E-202.00

DWG OF _____
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KEY NOTES

- CONNECT TO PANEL UP-1W-B-R (LOCATED ON THE ROOF) 20A, 1PH CB FOR MOTORIZED DAMPER. 2#12, 1#12GND-3/4 RGS.
- FEEDER ROUTING TO FOLLOW REFRIGERANT PIPING ROUTE TO THE 1ST FLOOR.
- PROVIDE CONTROL WIRING FROM EVAPORATOR UNIT TO THE CONDENSER UNIT. COORDINATE WITH THE MANUFACTURER.
- PROVIDE NEW TRANSFORMER AND DISCONNECT SWITCHES TO SERVE NEW CHILLER. EXTEND GRATING FOR NEW CHILLER TO HOUSE NEW TRANSFORMER AND DISCONNECT SWITCHES. FIELD VERIFY LOCATION FOR ANY OBSTRUCTIONS. SUBMIT TO ENGINEER. NEW ELECTRICAL EQUIPMENT SHALL MEET THE CLEARANCES OF THE NEW CHILLER. PROVIDE 75KVA 208V-480/277V, 3 PHASE STEP UP TRANSFORMER. TRANSFORMER SHALL BE EATON VENTED TRANSFORMER WITH 4X ENCLOSURE. TRANSFORMER SHALL BE FED FROM DP-ROOF-HVAC (LOCATED ON THE ROOF) VIA 200A DISCONNECT SWITCH. PROVIDE 200A, 3P CB IN SPACE OF BOARD DP-ROOF-HVAC. 3#4/0, 1#4GND-2-1/2"RGS TO THE 75KVA XFMR. PROVIDE 80A FUSE DISCONNECT SWITCH LOCATED NEAR CHILLER. 3#10, 1#6GND-2"RGS FROM SECONDARY SIDE OF THE XFMR TO THE CHILLER.



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