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ROOF PLAN - MECHANICAL AND ELECTRICAL - AREA A

1/8" = 1'-0"

SHEET NOTES:

1. REFER TO SHEET M000 FOR SYMBOLS AND GENERAL NOTES.
2. REFER TO SHEET E000 FOR ELECTRICAL SYMBOLS AND GENERAL NOTES.
3. AHU-E-8, AHU-E-9, LAB AIR COMPRESSOR, DUPLEX CONDENSATE PUMP, EXHAUST FANS EF-17 AND EF-18, AND TWO CONDENSING UNITS FURNISHED WITH I.T. IN-ROW COOLERS BY EC SHALL BE CONNECTED TO NEW DISTRIBUTION PANEL DP-E-3241A.
4. EXHAUST FANS EF-15 AND EF-16 SHALL BE CONNECTED TO NEW PANEL 'E3-4-LN'.
5. EXISTING EXHAUST FANS EF-10 AND EF-11 ARE BEING REPLACED AND RELOCATED TO NEW HIGHER ROOF. NEW FANS SHALL BE RECONNECTED TO EXISTING CIRCUITS SERVING THEM - EXTEND CIRCUITS AS REQUIRED.
6. EXISTING EXHAUST FANS EF-1, 2, 3, 5, 6, 7, 8 AND 9 ARE BEING REPLACED IN SAME LOCATION. EXISTING CIRCUIT SERVING EACH SHALL BE RECONNECTED TO NEW FAN.

KEYNOTES: (#)

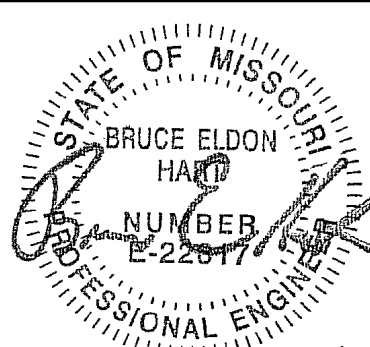
1. NEW CONDENSING UNIT FOR NEW I.T. ROOM IN-ROW COOLER. EQUIPMENT PROVIDED BY EC AND INSTALLED BY MC. SET ON PREFABRICATED EQUIPMENT RAILS, RE: DETAIL. CHARGE SYSTEM WITH REFRIGERANT AS REQUIRED.
2. FURNISH AND INSTALL 30 AMP, 2-POLE NON-FUSED DISCONNECT SWITCH MOUNTED ON SIDE OF NEW CONDENSING UNIT IN NEMA-3R ENCLOSURE RATING. COORDINATE WITH MECHANICAL CONTRACTOR.
3. RE-USE EXISTING ELECTRICAL CONNECTION TO NEW EXHAUST FAN IN SAME LOCATION AS EXISTING EXHAUST FAN.
4. EXISTING EXHAUST FANS EF-10 AND EF-11 ARE BEING REPLACED AND RELOCATED TO NEW HIGHER ROOF. NEW FANS SHALL BE RECONNECTED TO EXISTING CIRCUITS SERVING THEM - EXTEND CIRCUITS AS REQUIRED.
5. MOUNT ELECTRICAL DEVICE ON UNISTRUT STEM/STRUCTURE SECURED TO ROOF.

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REF. SCALE IN INCHES PROJECT #21006783.00



1/16/2023

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Date 01/16/2023
Job Number 3-21037
Drawn By MJO/MJL/CL
Checked By MJL/BEH

Number	Date	Description
2	2/10/23	Addendum 2
3	2/24/23	Addendum 3
5	3/29/23	Revision 5

MPE234A

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PLUMBING AND ELECTRICAL - AREA A