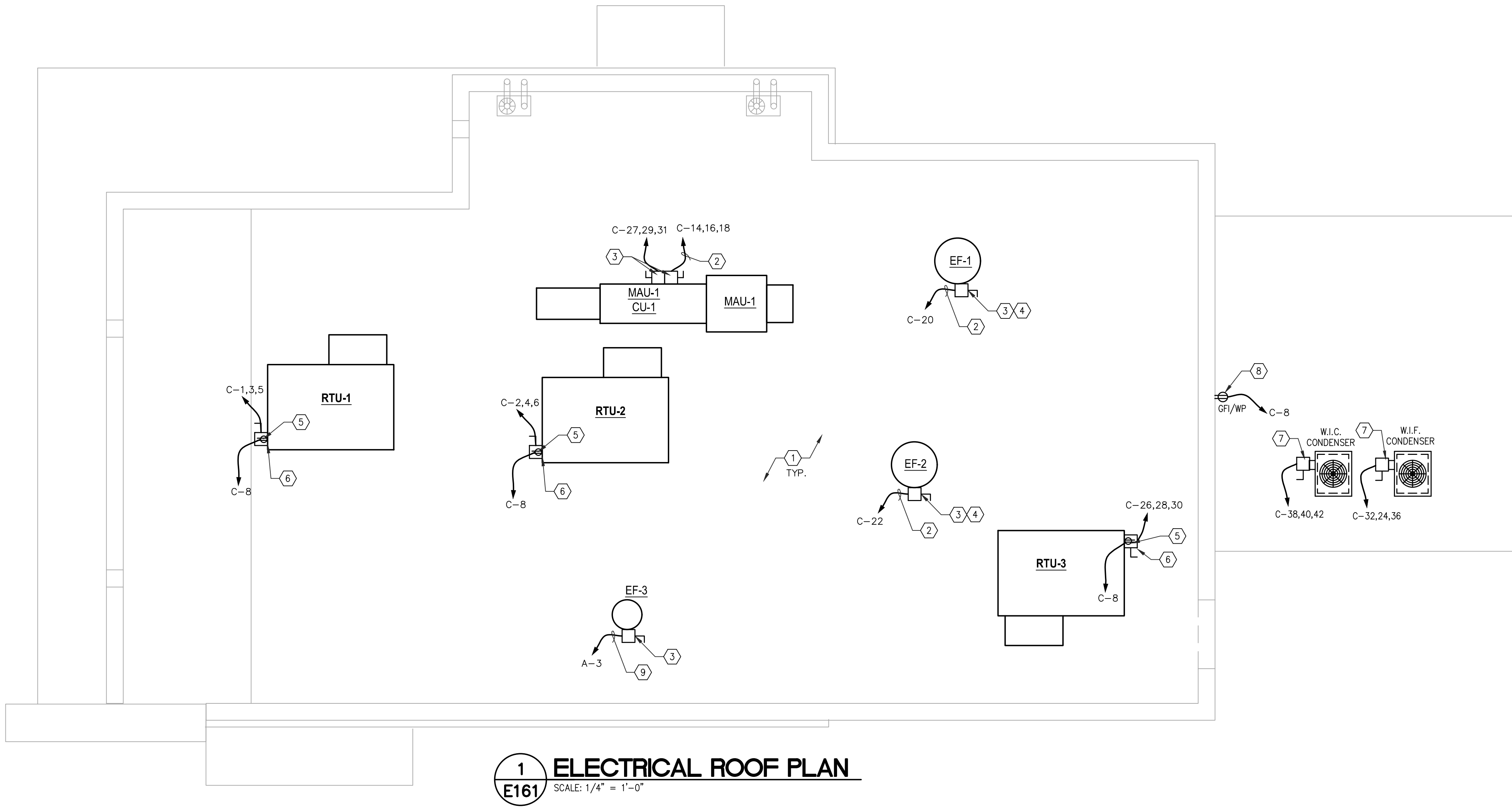


Drawing File: C:\Users\chudson\AppData\Local\Temp\AcPublish_6472\E161r3.dwg
Plotted by: chudson
Plotted Date: Nov 11, 2022 -- 11:04am



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E161 **ELECTRICAL ROOF PLAN**
SCALE: 1/4" = 1'-0"

CONSTRUCTION NOTES

1. ALL ELECTRICAL CONDUITS PENETRATING ROOF SHALL GO THROUGH PITCH POCKETS INSTALLED BY GC. EC & GC SHALL COORDINATE. INSTALL PER ROOFING MANUFACTURER'S RECOMMENDATIONS AND DETAILS.
2. CIRCUIT SHALL BE ROUTED THROUGH THE HOOD CONTROL PANEL, SEE MECHANICAL "M" SHEETS. COORDINATE W/ MC
3. DISCONNECT SWITCH FURNISHED WITH FAN BY HOOD CONTRACTOR.
4. EC SHALL PROVIDE A FLEX CONNECTION OF PROPER LENGTH TO ALLOW EXHAUST FAN TO REMOVE FROM CURBS AND PLACED ON ROOF FOR CLEANING EXHAUST DUCTWORK.
5. WR/GFI RECEPTACLE IS FACTORY INSTALLED. EC SHALL CONNECT TO CIRCUIT AS SHOWN.
6. VERIFY IF, NEMA 3R SAFETY DISCONNECT SWITCHES ARE FACTORY INSTALLED IN RTU'S. IF NOT, EC SHALL PROVIDE NEMA 3R DISCONNECT AS PER EQUIPMENT NAMEPLATE DATA. VERIFY IN FIELD. COORDINATE WITH MC AND GC.
7. EC SHALL PROVIDE AND INSTALL NEMA-3R SAFETY DISCONNECT SWITCH FOR REMOTE CONDENSING UNIT. EC SHALL VERIFY REQUIREMENTS WITH WALK IN MANUFACTURER PRIOR TO ROUGH-IN.
8. EC SHALL PROVIDE AND INSTALL GFI/WP SERVICE RECEPTACLE ABOVE 18" OF FINISH WALK-IN ROOF. VERIFY IN FIELD.
9. RESTROOM EXHAUST FAN TO BE INTERLOCKED WITH RESTROOM OCCUPANCY SENSOR LIGHT SWITCHES SO FAN AND LIGHTS ARE ON WHEN EITHER OF RESTROOM IS OCCUPIED.

GENERAL NOTES

1. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL ELECTRICAL WORK SHOWN ON THE MECHANICAL DRAWINGS. (EXCEPT LOW VOLTAGE).
2. ROUTE ALL CONDUITS CONCEALED (INSIDE WALLS AND/OR ABOVE CEILING) WHERE POSSIBLE.
3. SEE MECHANICAL & PLUMBING ROOF PLANS FOR ADDITIONAL ROOF INFORMATION.
4. ALL ELECTRICAL CONDUITS PENETRATING THE ROOF SHALL GO THROUGH ROOF CONDUIT CURB INSTALLED BY GENERAL CONTRACTOR & ROOFING CONTRACTOR; EC SHALL COORDINATE. INSTALL PER ROOFING MANUFACTURER'S RECOMMENDATIONS AND DETAILS.
5. ALL CONDUITS FOR ROOF TOP EQUIPMENT SHALL BE RUN BELOW ROOF DECK TO ELIMINATE TRIPPING HAZARDS AND AVOID DERATING CONDUCTORS FOR SOLAR HEATING. NEC 310.15(B)(5)(c).

LHMT Project No. 21318

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PROJECT: **HIGHWAY 55**
3.0 PROTOTYPE
1424 CURTIS BRIDGE ROAD
WILKESBORO, NC 28697
DRAWING: **ELECTRICAL ROOF PLAN**

Revisions

THRU ADDENDUM "A"
01/20/2022

2. EQUIP. UPDATE - 06.24.2022

3. CLARIFICATIONS - 11.11.2022

PROJECT DATE
01/07/2022

Drawn By
JP

Checked By
JP

Sheet No.

E161