

**KEYED NOTES**

- ER1 ROOFTOP UNIT INCLUDES A FACTORY INSTALLED WIRED CONVENIENCE GFI AND WEATHER RESISTANT OUTLET RECEPTACLE. NO ADDITIONAL RECEPTACLE IS REQUIRED FOR MAINTENANCE. ROOFTOP UNIT WILL BE SUPPLIED WITH A FACTORY LOCAL EQUIPMENT DISCONNECT SWITCH. ALSO SEE SINGLE LINE DIAGRAM.
- ER2B PROVIDE FEEDER CONTROL AND HEAT TRACE CONDUITS, AND CONTROL AND HEAT TRACE WIRING FROM ROOFTOP CONDENSER UNIT TO PANEL AS INDICATED ON SINGLE LINE DIAGRAM. ROUTE FEEDER THROUGH ITS RESPECTIVE VARIABLE SPEED DRIVE WHICH SHALL BE FURNISHED BY OWNER AND INSTALLED BY ELECTRICAL CONTRACTOR. WHERE VSD'S ARE USED, PROVIDE WIRING AS FOLLOWS FROM POWER SOURCE TO LINE SIDE LUGS OF ROOFTOP LOCAL DISCONNECT AT CONDENSER UNIT, THEN FROM LOAD SIDE LUGS OF ROOFTOP DISCONNECT TO LINE SIDE LUGS OF VSD, THEN FROM LOAD SIDE LUGS OF VSD TO ROOFTOP CONDENSER UNIT. REFER TO RISER DIAGRAM FOR CONDENSING UNIT DISCONNECT INFORMATION. PROVIDE OEP TYPE BREAKERS FOR HEAT TRACE BRANCH CIRCUITS.
- ER4 PROVIDE MAGNETIC STARTER AT SOURCE PANELBOARD AND WIRE THROUGH SAME. SEE DETAIL ESD-25 ON ES-SERIES DRAWINGS FOR REST ROOM WIRING AND CONTROL. PROVIDE SEAL TIGHT CONDUIT AT HINGE SIDE LONG ENOUGH FOR FAN TO TILT UP FOR CLEANING.
- ER6 WIRE THROUGH PROVIDED STARTER ABOVE RESPECTIVE INDOOR HOOD. INSTALL KROGER FURNISHED WEATHERPROOF DISCONNECT SWITCH ON RIGID CONDUIT STUD 2" ABOVE ROOF, FOR FAN. SEE SINGLE LINE DIAGRAM AND ES-SERIES DRAWINGS (DETAIL ESD-25 & ESD-24) FOR MORE DETAILS.
- ER8B SPLIT SYSTEM CONDENSING UNITS (CU) AND RESPECTIVE A/C UNITS SHALL BE FURNISHED BY THE OWNER, INSTALLED BY THE HVAC CONTRACTOR AND WIRING BY THE ELECTRICAL CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL KROGER FURNISHED LOCAL WEATHERPROOF FUSED DISCONNECT AT INDOOR SOURCE PANELBOARD. IN ADDITION, PROVIDE LINE VOLTAGE AND CONTROL WIRING FROM CU TO INDOOR A/C UNIT. INSTALL KROGER FURNISHED DISCONNECT SWITCH AT INDOOR A/C UNIT ABOVE CEILING. ROUTING OF CONDUIT WIRING BETWEEN EACH A/C UNIT AND ITS RESPECTIVE CU SHALL FOLLOW REFRIGERANT PIPING. VERIFY WHETHER THE POWER HOME-RUN SIZES TO CU OR A/C UNIT. VERIFY LOADS, VOLTAGE, PHASE AND SOURCE REQUIREMENTS.
- ER9 REFER TO RECEPTACLE LIGHT DETAIL FOR INSTALLATION OF GABLE LIGHT RECEPTACLE SHEET E1.4b. PROVIDE ALUMINUM INSTALL AS SHOWN. PROVIDE ADDITIONAL LUMINAIRE AND RECEPTACLE WORK OFF OF BOND JUNCTION BOX CONTROL. ADDITIONAL LUMINAIRE NAME OCCUR ON PLAN NEAR GABLE ENTRANCE.

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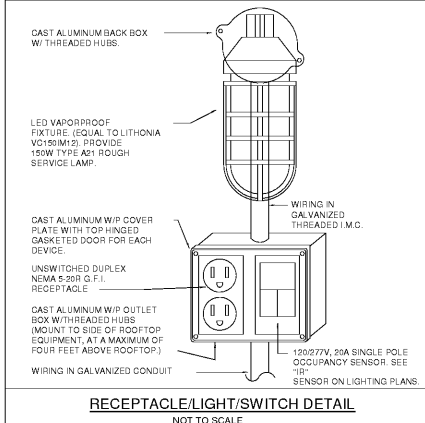
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SHEET TITLE  
**ROOF POWER PLAN AND DETAILS - EAST**

SHEET NO.  
**E1.4b**

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1 ROOF POWER PLAN AND DETAILS - EAST  
3/32" = 1'-0"  
REFER TO SHEET E1.4a FOR NOTES THAT MAY APPLY TO THIS SHEET.

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