

**GENERAL NOTES**

- REFER TO SHEET E0.1 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS REFERENCED ON THIS SHEET.
- CIRCUIT NUMBERS FOR EXISTING PANELS ARE BASED ON AS-BUILT DRAWING INFORMATION AND MAY BE AT VARIANCE WITH ACTUAL CONDITIONS. FIELD INVESTIGATE CIRCUITING AND MAKE ADJUSTMENTS TO CIRCUIT ASSIGNMENTS IN THE PANEL AS REQUIRED. CONNECT TO EXISTING BREAKERS IN THE PANEL AS THEY BECOME AVAILABLE DURING DEMOLITION. ALL WORKERS TO EXISTING PANELS ARE TO SPARE BREAKERS OR EXISTING BREAKERS MADE AVAILABLE BY DEMOLITION U.O.I.
- COORDINATE DEMOLITIONS WITH THE OWNER'S PROJECT MANAGER AND PROJECT PHASING PLAN BEFORE EQUIPMENT, DEVICES OR WIRING IS REMOVED.
- REMOVE ALL DEMOLISHED MATERIALS FROM THE SITE AND DISPOSE OF PROPERLY AND LEGALLY.
- FIELD VERIFY EXISTING CONDITIONS AND PROJECT SCOPE PRIOR TO BIDDING THE PROJECT.
- PROVIDE TEMPORARY CIRCUITS TO DEVICES AND EQUIPMENT WHERE THE SOURCE SUCH AS THE PANEL IS REMOVED IN AN EARLIER PHASE. THIS SHOULD INCLUDE BUT NOT BE LIMITED TO TEMPORARILY RELOCATING THE PANEL AND MODIFYING THE EXISTING FEEDER AND BRANCH CIRCUIT WIRING AS REQUIRED.
- CAREFULLY REMOVE EQUIPMENT AND DEVICES THAT WILL NOT BE REMOVED, STORED AND RE-USED. REPLACE ANY OF THEM THAT ARE DAMAGED DURING REMOVAL, STORAGE OR REINSTALLATION.
- ALL EXISTING EXTERIOR POWER DEVICES AND RECEPTACLES ON THE ROOF, AND ASSOCIATED WIRING SHALL REMAIN UNLESS OTHERWISE INDICATED.
- WEATHERPROOF RECEPTACLES WITH GROUND FAULT CIRCUIT INTERRUPTER PROTECTION FACTORY INSTALLED BY OWNER PROVIDED HVAC ROOFTOP UNITS (RTU'S).
- DISCONNECTS ARE FACTORY INSTALLED IN THE HVAC ROOFTOP UNITS (RTU'S).
- DISCONNECTS FOR EXHAUST FANS ARE PROVIDED BY OWNER THROUGH FAN SUPPLIER.
- SEE THE SINGLE LINE DIAGRAM ON SHEET E6.2 FOR DISCONNECT SWITCH SIZES.
- MINIMUM BRANCH CIRCUIT WIRE SIZE SHALL BE #10. INCREASE WIRE SIZE AS REQUIRED TO PROVIDE A 1.5 PERCENT VOLTAGE DROP TO THE EQUIPMENT OR LAMP DEVICE ON THE CIRCUIT. WHERE INCREASED WIRE SIZE WILL NOT FIT IN THE TERMINALS OR LUGS OF THE EQUIPMENT OR DEVICE, PROVIDE PIGTAILS TO REDUCE TO #10. PROVIDE ANY JUNCTION BOXES AS REQUIRED.

**KEYNOTES**

- DISCONNECT FEED FROM EXISTING RTU-2E AND DEMOLISH FEEDER BACK TO SOURCE. PROVIDE DIRECT CONNECTION TO RTU-12. LOCAL DISCONNECT SUPPLIED WITH UNIT. SEE SHEET E6.2 FOR WIRE SIZE.
- INSTALL NEW SATELLITE CABLE THRU ROOF PER ESD-27.
- PROVIDE DIRECT CONNECTION TO ROOF TOP UNIT. LOCAL DISCONNECT SUPPLIED WITH UNIT. SEE SHEET E6.2 FOR WIRE SIZE.
- FAN SHALL BE INTERLOCKED WITH THE LIGHTS AND ONLY OPERATE WHEN THE LIGHTS ARE ON. FAN SPEED CONTROLLER PROVIDED BY MECHANICAL CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR.
- TO HOOD FAN STARTER CONTROL PANEL. SEE SHEET E4.1.2 ENLARGED DELI PLAN FOR CONTINUATION. COORDINATE WITH HOOD EQUIPMENT INSTALLER. FAN TO RUN WHENEVER APPLIANCE IS ON. REFER TO ESD-35. (EXISTING FAN TO BE DEMOLISHED. DISCONNECT AND MAKE SAFE EQUIPMENT. DEMOLISH CONDUIT AND WIRE BACK TO SOURCE.)
- DIRECT CONNECTION TO ROOF TOP FAN. LOCAL DISCONNECT SUPPLIED WITH UNIT. FAN TO RUN CONTINUOUSLY VIA SPEED CONTROL BY SWITCH IN VENTILATED SPACE AND INTERLOCKED WITH LOCAL MOTION MOTION/OCCUPANCY SENSOR. SEE RESPECTIVE LAYOUT SHEET.
- TO FAN STARTER FOR BAKERY OVEN. SEE ENLARGED BAKERY PLANS. FANS TO OPERATE WHENEVER OVEN IS ON.
- DIRECT CONNECTION TO ROOF TOP FAN. LOCAL DISCONNECT SUPPLIED WITH UNIT. FAN INTERLOCKED SO FAN OPERATES WHENEVER APPLIANCE IS ON - SEE RESPECTIVE LAYOUT SHEET.
- PROVIDE DIRECT CONNECTION TO CONDENSER UNIT FROM PROTOCOL. LOCAL DISCONNECT SUPPLIED WITH UNIT. SEE SHEET E6.2 FOR WIRE SIZE.

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A DEVELOPMENT OF  
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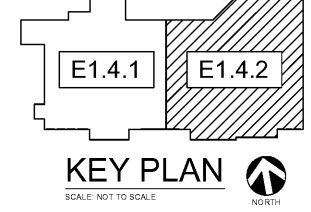
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**ISSUE LOG**

NO.	REV.	DESCRIPTION	DATE
1	-	PERMIT SET	12/06/18
2	-	BID SET	03/21/19



01 PARTIAL ROOF POWER PLAN EAST  
SCALE: 3/32" = 1'-0"

**E1.4.2**  
PARTIAL ROOF POWER PLAN EAST

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