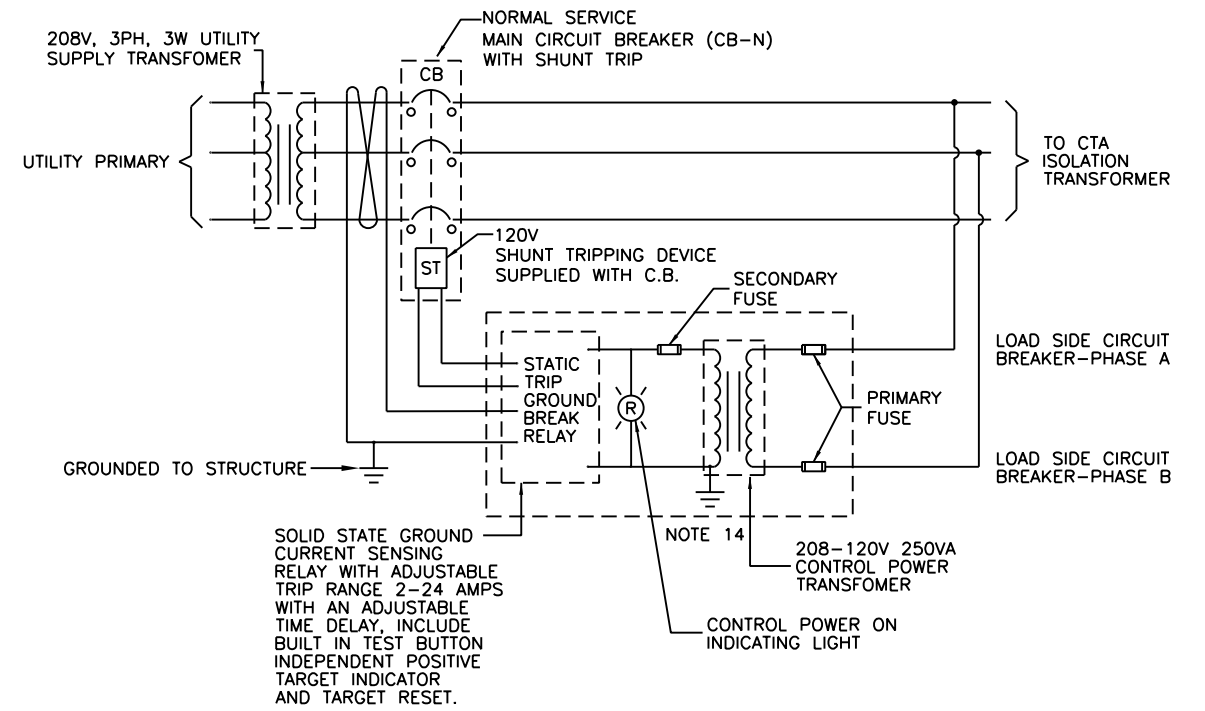


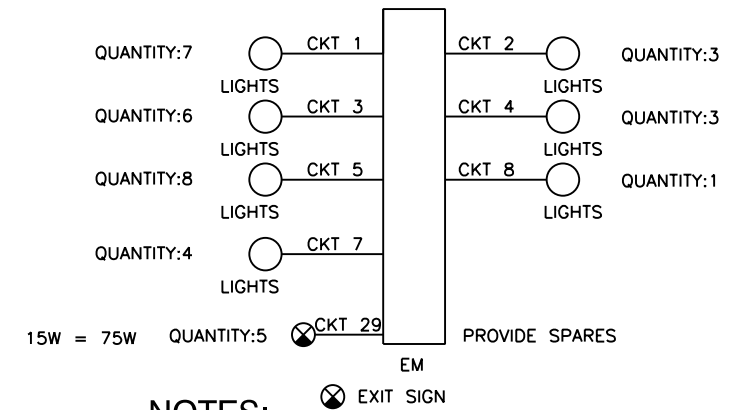
NOTES:

1. SEE PANEL SCHEDULES ON SHEET 277
2. FIRE ALARM PANEL IS TO BE GROUNDED TO CT-N GROUND BUS BAR.
3. EXOTHERMIC CONNECTED GROUNDING CONDUCTOR TO STRUCTURE.
4. KEY INTERLOCKING TO PREVENT CONCURRENT OPERATION OF COMED POWER AND CTA PORTABLE GENERATOR.
5. ALL EQUIPMENT IS LOCATED IN ELECTRICAL ROOM NO. 007 UNLESS OTHERWISE NOTED.
6. LOCATED IN COMM ROOM NO. 006.
7. LOCATED IN UNPAID AREA.
8. LOCATED IN ELEVATOR MACH ROOM.
9. SEE SHEETS 279 AND 280 FOR CONDUIT/CABLE SCHEDULE.
10. CT-N, MDP, LP-1, HP-1, AND T1 TO BE INSTALLED ON A 4" CONCRETE PAD WITH A 4" LIP. SEE SPECIFICATIONS.
11. ALL PANEL BOARDS ARE TO HAVE A MINIMUM RATING OF 65KAIC. SERIES RATED BREAKERS ARE NOT ALLOWED.
12. LOCATED IN UPS ROOM NO. 007A.
13. CONTINUED ON SHEET 282 .
14. TRANSFORMER GROUND TO BE CONNECTED TO STRUCTURE.

1 ELECTRICAL SINGLE LINE
SCALE NTS



3 GROUND FAULT RELAY
SCALE NTS



NOTES:

- A. EXIT SIGNS ARE FED USING 2-#10 AWG THHN/THWN COPPER CABLE.
- B. ONLY WIRE SERVING EMERGENCY LIGHTING MUST BE INSTALLED IN CONDUIT AND JUNCTION BOXES SERVING THE BATTERY UNITS.
- C. WIRE SERVING EXIT SIGNS ARE NOT TO BE IN CONDUIT WITH NORMAL POWER OR LIGHTING.
- D. CONTRACTOR IS TO INSTALL A 4 HOUR BATTERY BACK UP LIGHT FOR EACH ELEVATOR.
- E. SEE SHEET 277 FOR EM COMPLETE PANEL SCHEDULE

2 EMERGENCY LIGHTING SINGLE LINE
SCALE NTS



USER NAME = habib	DESIGNED -	REVISED
PLOT SCALE = 1/92.0004 / in.	CHECKED -	REVISED
PLOT DATE = 10/28/2013	DRAWN -	REVISED
	CHECKED -	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION
ELECTRICAL SINGLE LINE DIAGRAM

SHEET NO. 85 OF 117 SHEETS

PRELIMINARY NOT FOR CONSTRUCTION

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	276
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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