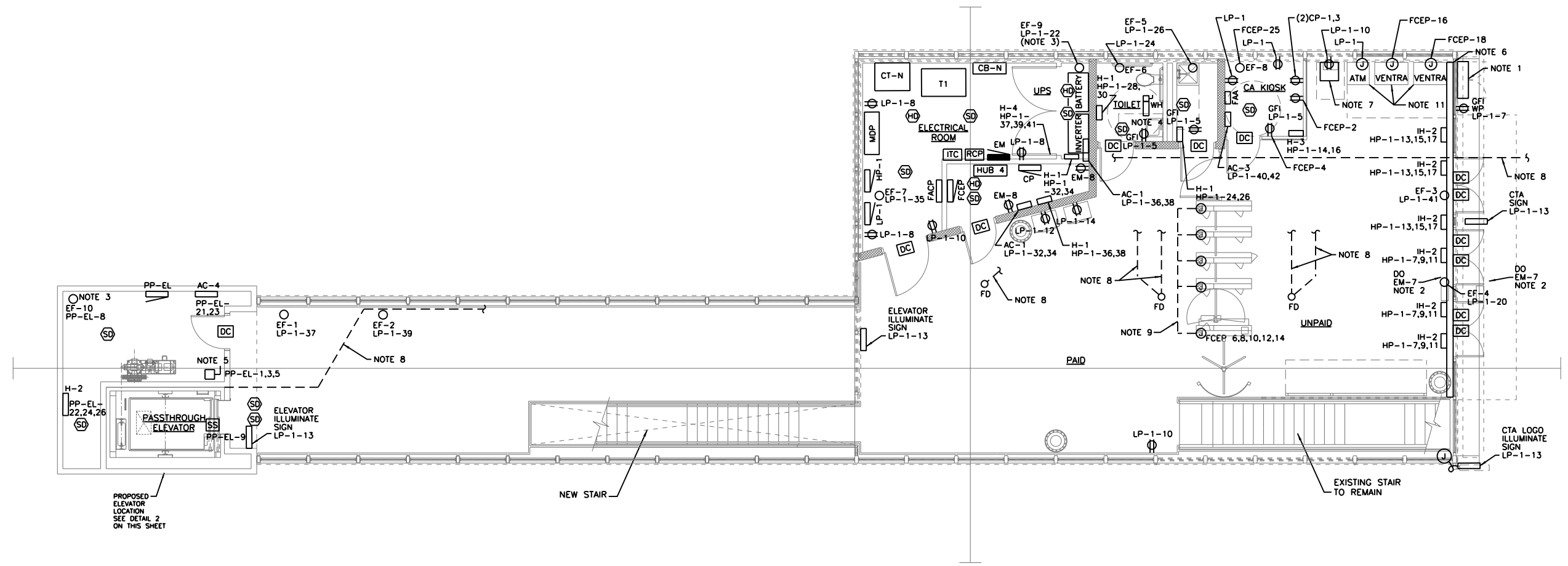


**2 ELEVATOR ROOF LEVEL ELECTRICAL PLAN**  
SCALE: NTS

**NOTES:**

- GENERATOR TAP BOX, SEE SHEET 290 FOR DETAILS.
- ADA DOOR OPERATOR.
- EXHAUST FAN MOUNTED AT TOP OF ELEVATOR SHAFT.
- FURNISH AND INSTALL 60A, 2P, 250V NONFUSED DISCONNECT ROUTED TO PANEL HP-1 CIRCUITS 19,21 WITH 2#6AWG AND 1#8AWG, 1" C GR.
- FURNISH AND INSTALL 100A, 3P, 250V NEMA 4X NONFUSED DISCONNECT SWITCH FOR LOCAL DISCONNECT FOR ELEVATOR MACHINE AT ROOF LEVEL OF ELEVATOR SHAFT.
- CONTINUOUS DIVIDED WIREWAY MOUNTED ON EXISTING STRUCTURAL TUBING ABOVE DOOR PAINTED TO MATCH EXISTING STRUCTURE.
- COMED METER IN CABINET. PROVIDE 1" CONDUIT DOWN THROUGH FLOOR TO ELECTRICAL ROOM TO CT-N.
- PROVIDE HEAT TRACE, POWER, AND CONTROLS FOR ALL PLUMBING PIPING (SUMP PUMP, WATER, SANITARY, AND VENT); REFER TO SHEET 265 FOR EXACT LOCATIONS ROUTING OF PIPING. MAXIMUM LENGTH OF HEAT TRACE PER CIRCUIT TO BE 200 LF. SEE SHEET 277 FOR CIRCUITING.
- PROVIDE 2-2" CONDUITS BETWEEN EACH TURNSTYLE AND END CABINET THAT ARE TO BE ROUTED BELOW THE FLOOR. PROVIDE 2-3/4" CONDUITS BACK TO KIOSK. PROVIDE 2-1" CONDUITS BACK TO COMM ROOM.
- ALL CONDUITS TO BE ROUTED BELOW FLOOR SLAB.
- PROVIDE 1" CONDUIT FROM EACH VENTRA AND ATM TO COMM ROOM.



**1 ELECTRICAL POWER PLAN**  
SCALE: 3/16" = 1'-0"



USER NAME = habib	DESIGNED -	REVISED
	CHECKED -	REVISED
PLOT SCALE = 10:8 1/4" / in.	DRAWN -	REVISED
PLOT DATE = 10/28/2013	CHECKED -	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
ELECTRICAL STATION HOUSE POWER PLAN**

SHEET NO. 81 OF 117 SHEETS

PRELIMINARY NOT FOR CONSTRUCTION

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	272
CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT				

9/18/12 PM 272-60W29.dgn

