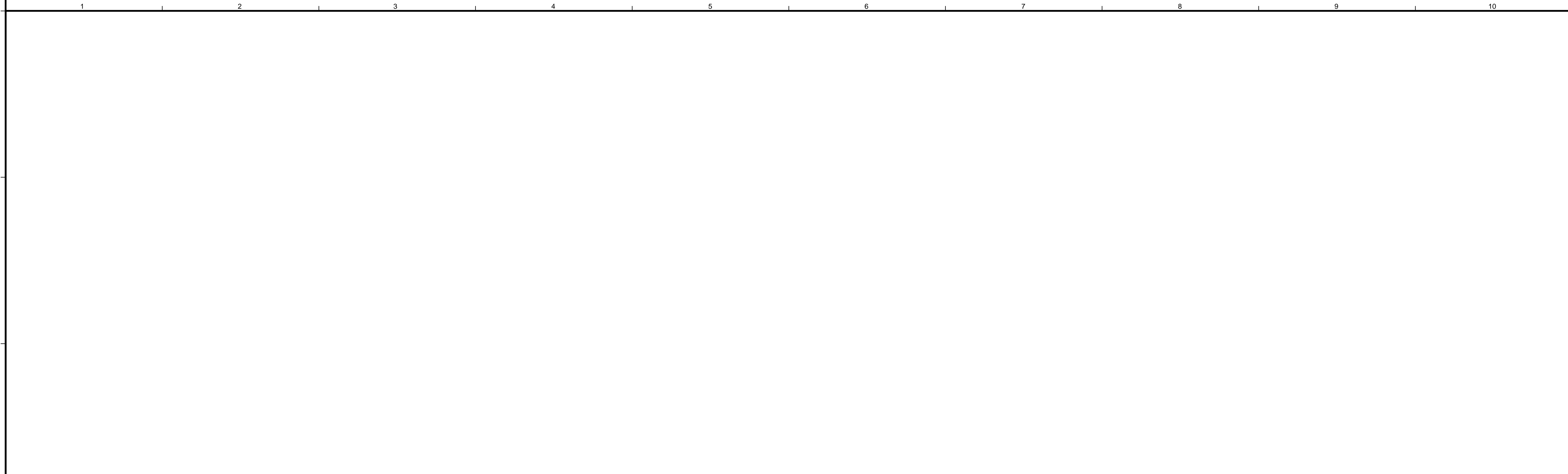


REVISION:	DATE
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4	DATE
5	DATE
6	DATE

DATE OF ISSUE: 14 January, 2016  
PROJECT NUMBER: 2105-0100 Patrons Oxford  
STATUS: Construction Documents

**ELECTRICAL ONE-LINE DIAGRAM AND SCHEDULES**

**EP601**



E1

NO SCALE

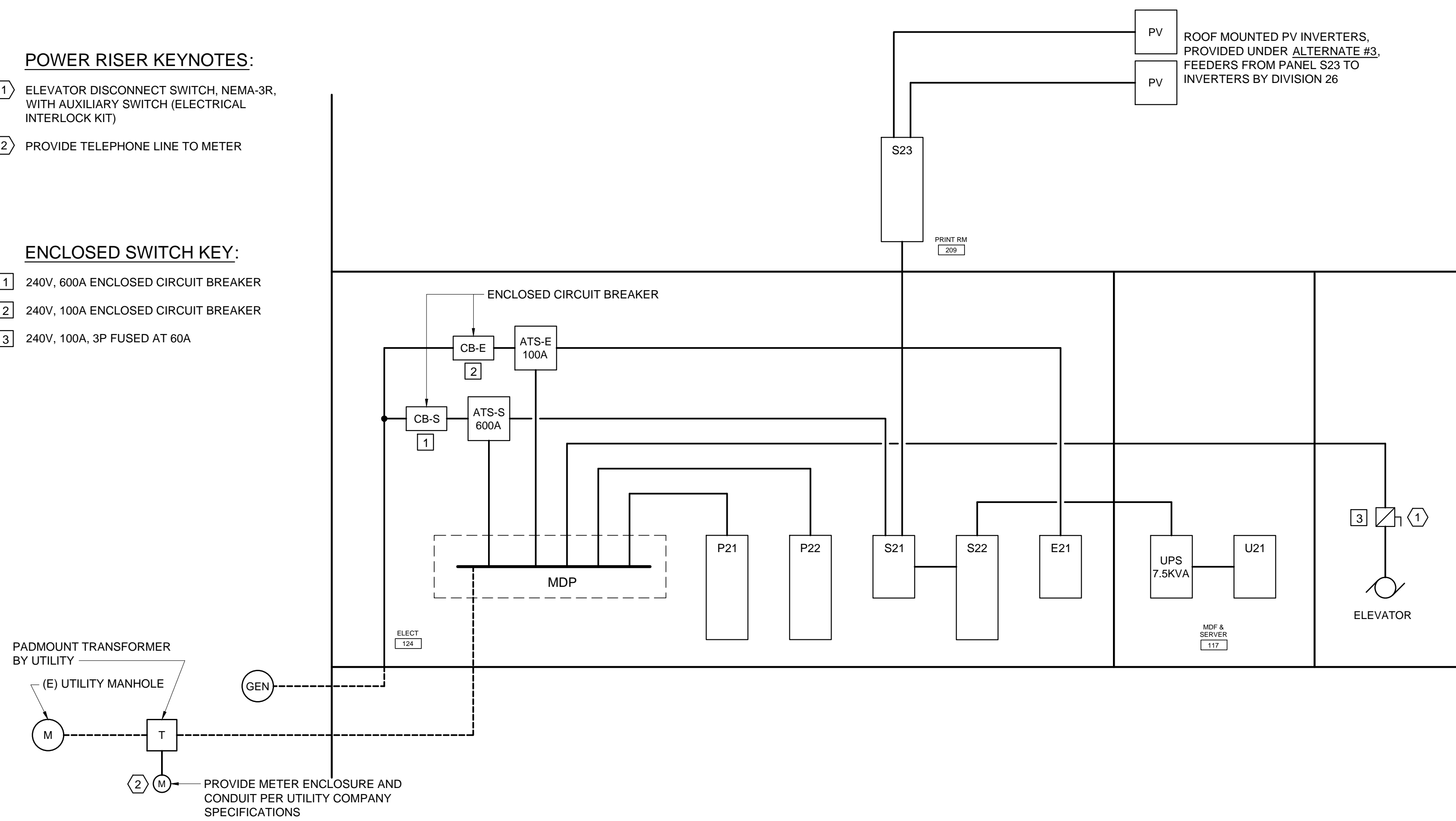
FEEDER SCHEDULE			
DESCRIPTION	CONDUCTORS (NOTE 1)	CONDUIT	
<b>FEEDERS SHALL BE 225A SECONDARY (4) #4/0, (1) #4 G IN 3" C UNO.</b>			
50 AMP PRIMARY/FEEDER	(3) 6, (1) #10 G	3/4"	ELEVATOR
40 AMP SECONDARY/FEEDER	(4) #8, (1) #10 G	1"	UPS, U21
100 AMP SECONDARY/FEEDER	(4) #2, (1) #8 G	1 1/4"	CB-E TAPPED FROM CB-S FEEDER IN JUNCTION BOX SIZED PER NEC, ATS-E, E21
225 AMP SECONDARY/FEEDER	(4) #4/0, (1) #4 G	3"	P21, P22
600 AMP SECONDARY/FEEDER	(4) 350 KCML	IN EACH OF (2) 3"	GENERATOR, CB-S, ATS-S, S21, S23
800 AMP SERVICE ENTRANCE FEEDER - UNDERGROUND	(4) 500 KCML	IN EACH OF (2) 4"	MDP
<b>FEEDER SCHEDULE NOTES:</b>			
WIRING BASED ON COPPER THWN/THHN.			
CONDUIT SIZE BASED ON EMT			

**POWER RISER KEYNOTES:**

- ① ELEVATOR DISCONNECT SWITCH, NEMA-3R, WITH AUXILIARY SWITCH (ELECTRICAL INTERLOCK KIT)
- ② PROVIDE TELEPHONE LINE TO METER

**ENCLOSED SWITCH KEY:**

- ① 240V, 600A ENCLOSED CIRCUIT BREAKER
- ② 240V, 100A ENCLOSED CIRCUIT BREAKER
- ③ 240V, 100A, 3P FUSED AT 60A



A1

**ELECTRICAL ONE-LINE DIAGRAM**

NO SCALE