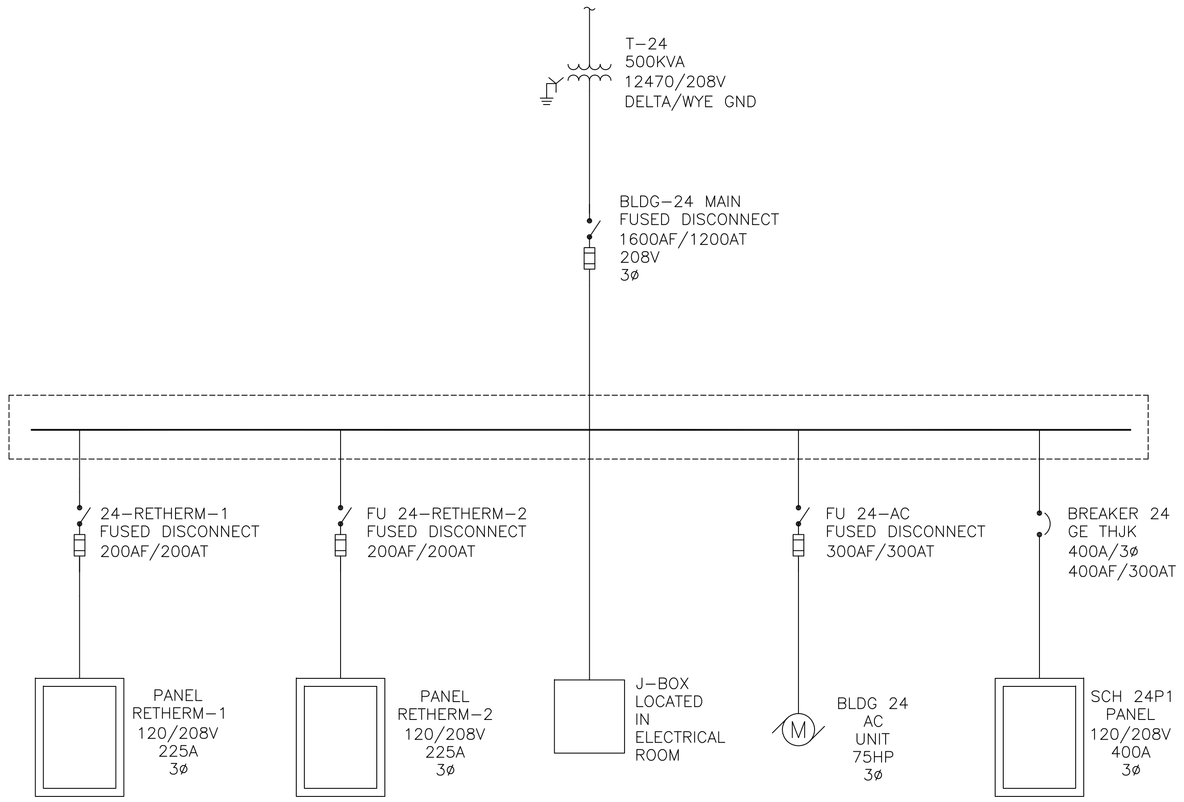
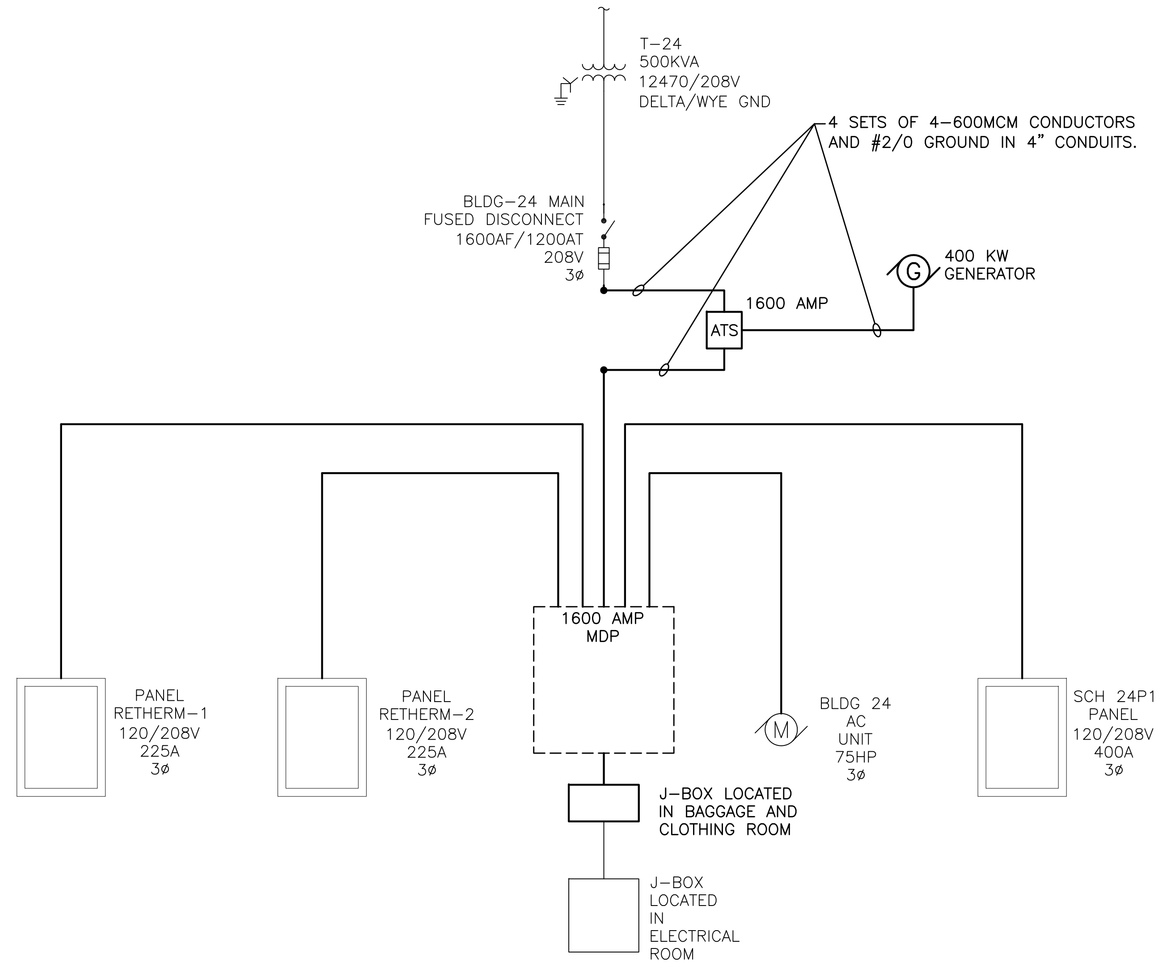


1 / 1-E4 EXISTING ELECTRICAL ONE-LINE
SCALE: N.T.S.



2 / 1-E4 NEW ELECTRICAL ONE-LINE
SCALE: N.T.S.

NOTES:

1. CONTRACTOR IS REQUIRED TO DO ALL NECESSARY WORK TO ACCOMPLISH THE ONE LINE SHOWN ABOVE.

PANELBOARD SCHEDULE

DESIGNATION: MDP					BUS: 1600A CU MAIN: 1200A BREAKER TYPE: SQD QED						VOLTAGE: 208 / 120 V 3Ø 4W INTERRUPTING RATING: 42,000 AIC ENCLOSURE: NEMA 1						LOCATION: BS108 FED BY: SEE ONE-LINE MOUNTING: FLOOR				
CKT NO	POLE	TRIP	WIRE	G	LOAD	KVA ~ A		KVA ~ B		KVA ~ C		LOAD	G	WIRE	TRIP	POLE	CKT NO	
1	3	400	500	3	24P1	0.00	0.00	——	——	——	——	EXISTING J BOX	3/0	350	1200	3	2	*
3						——	——	0.00	0.00	——	——	*(4)-RUNS OF CONDUCTORS					4	
5						——	——	——	——	0.00	0.00						6	
7	3	300	350	4	AC UNIT	0.00	0.00	——	——	——	——	TVSS	–	–	30	3	8	
9						——	——	0.00	0.00	——	——						10	
11						——	——	——	——	0.00	0.00						12	
13	3	225	4/0	4	RETHERM-1	0.00	0.00	——	——	——	——	BATTERY CHARGER	12	12	20	1	14	
15						——	——	0.00	0.00	——	——	GENERATOR HEATER	10	10	30	3	16	
17						——	——	——	——	0.00	0.00						18	
19	3	225	4/0	4	RETHERM-2	0.00	0.00	——	——	——	——						20	
21						——	——	0.00	0.00	——	——	CONDENSATE PUMP	10	8	35	3	22	
23						——	——	——	——	0.00	0.00						24	
25	1	20	12	12	CONTROL PANEL	0.00	0.00	——	——	——	——						26	
27						——	——	0.00	0.00	——	——						28	
29						——	——	——	——	0.00	0.00						30	
31						0.00	0.00	——	——	——	——						32	
33						——	——	0.00	0.00	——	——						34	
35						——	——	——	——	0.00	0.00						36	
37						0.00	0.00	——	——	——	——						38	
39						——	——	0.00	0.00	——	——						40	
41						——	——	——	——	0.00	0.00						42	
					CONNECTED KVA PER PHASE	0.00		0.00		0.00								

TOTAL CONNECTED KVA 0.00

TOTAL DEMAND KVA 50 % 0.00

TOTAL DEMAND AMPERES 0.00

Revisions	Date

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Drawing Title: ELECTRICAL ONE-LINE DIAGRAMS AND SCHEDULES

Project Title: NEW GENERATOR BUILDING 24

Date: 03/22/2013

Project No.: 528A6-11-613

Building No.: 24

Checked: D.L.E.

Drawn: E.O.

Location: BATH, NEW YORK

DRAWING NO.: DRAWING 1-E4

Dwg. 4 of 7

VA