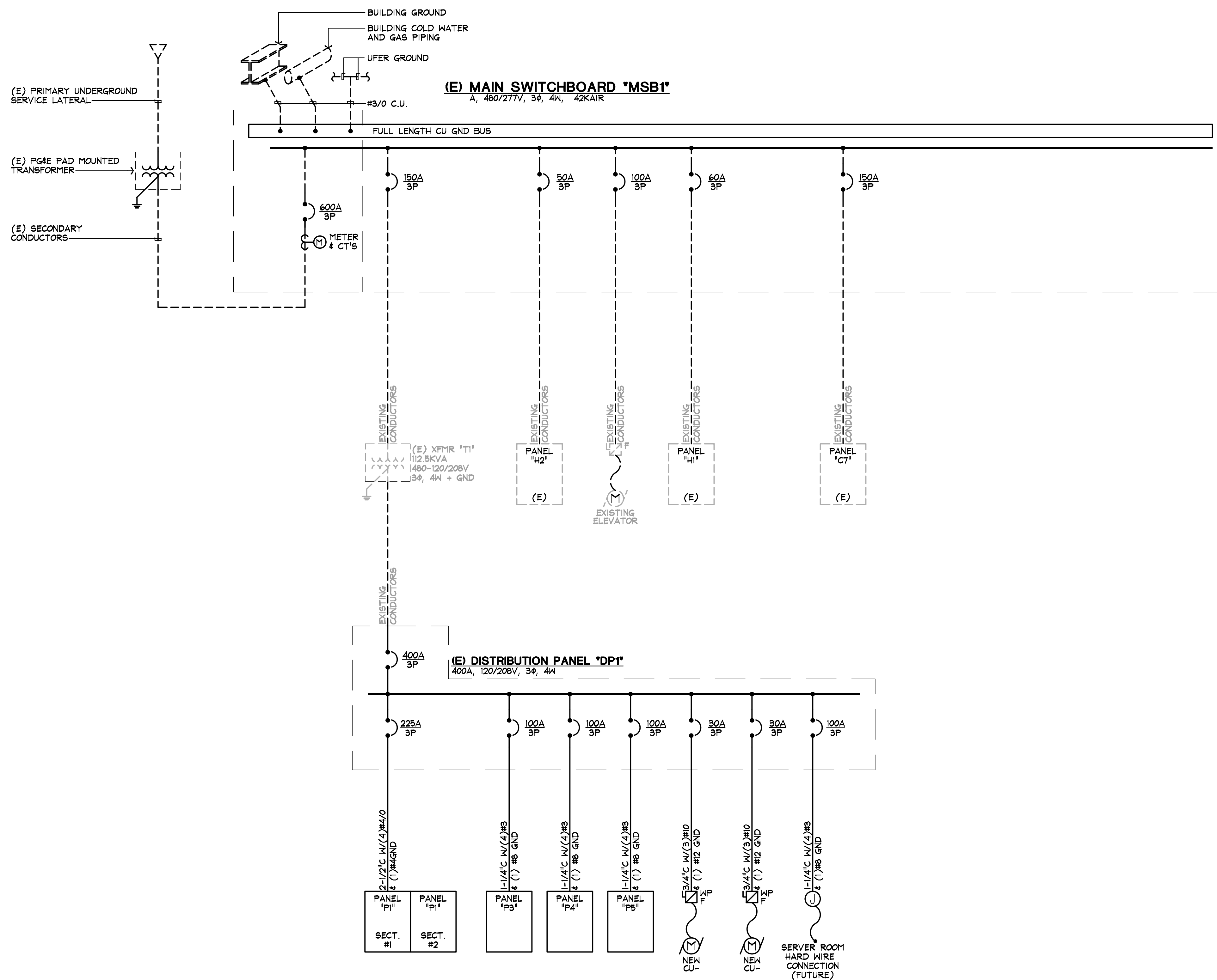
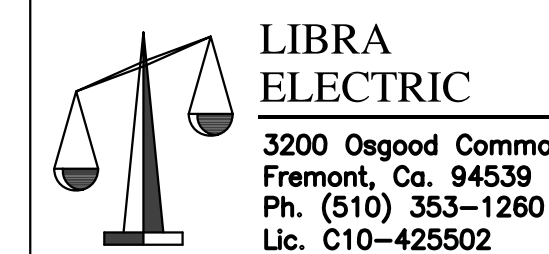


DAHLIN GROUP
OFFICE BUILDING
PHASE 2

BUILDING REMODEL



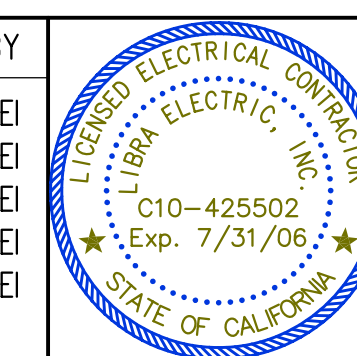
RECEPTACLE	92.42 KVA	
1ST 10 KVA AT 100%	10.00 KVA	
REMAINING AT 50%	41.21 KVA	
LIGHTING AT 125% =	75.22 KVA	
MOTOR LOADS =	231.98 KVA	
EQUIPMENT =	4.40 KVA	
EXISTING LOAD =	0.00 KVA	
TOTAL =	362.81 KVA	
	436.59 AMPS @	480 V 3 PHASE

- NOTES:
- 1 MAIN BREAKER WITH LONG TIME, SHORT TIME TRIP UNIT.
 - 2 VERIFY THAT EXISTING LOADS AND NEW LOADS DO NOT EXCEED 80% OF THE RATING AT THE MAIN.

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REVISIONS

DESCRIPTION	DATE	BY
OWNERS REVIEW	11.01.04	LEI
CITY SUBMITTAL	11.09.04	LEI
OWNERS REVIEW	08.03.05	LEI
OWNERS REVIEW	09.01.05	LEI
OWNERS REVIEW	09.14.05	LEI



SINGLE LINE DIAGRAM

JOB NO. 04-117 SHEET
DRAWN BCE
CHECK LEI
DATE 11.01.04 OF

E-0.4

1 SINGLE LINE DIAGRAM
- NONE