



PARTNERS in Architecture, PLC

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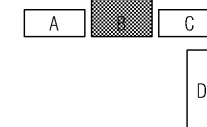
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CONSULTANT



KEY PLAN



OWNER

Suwanee Grocery, LLC

8110 N. Saint Louis Avenue  
Skokie, IL 60076

PROJECT NAME

Suwanee Grocery, LLC  
Building-B Build-Out

3230 Caliber Street  
Suwanee, GA 30024

PROJECT NO.

16-177

ISSUES / REVISIONS

Bidding - Construction 04/30/18

DRAWN BY

NP

CHECKED BY

DRA

APPROVED BY

JKK

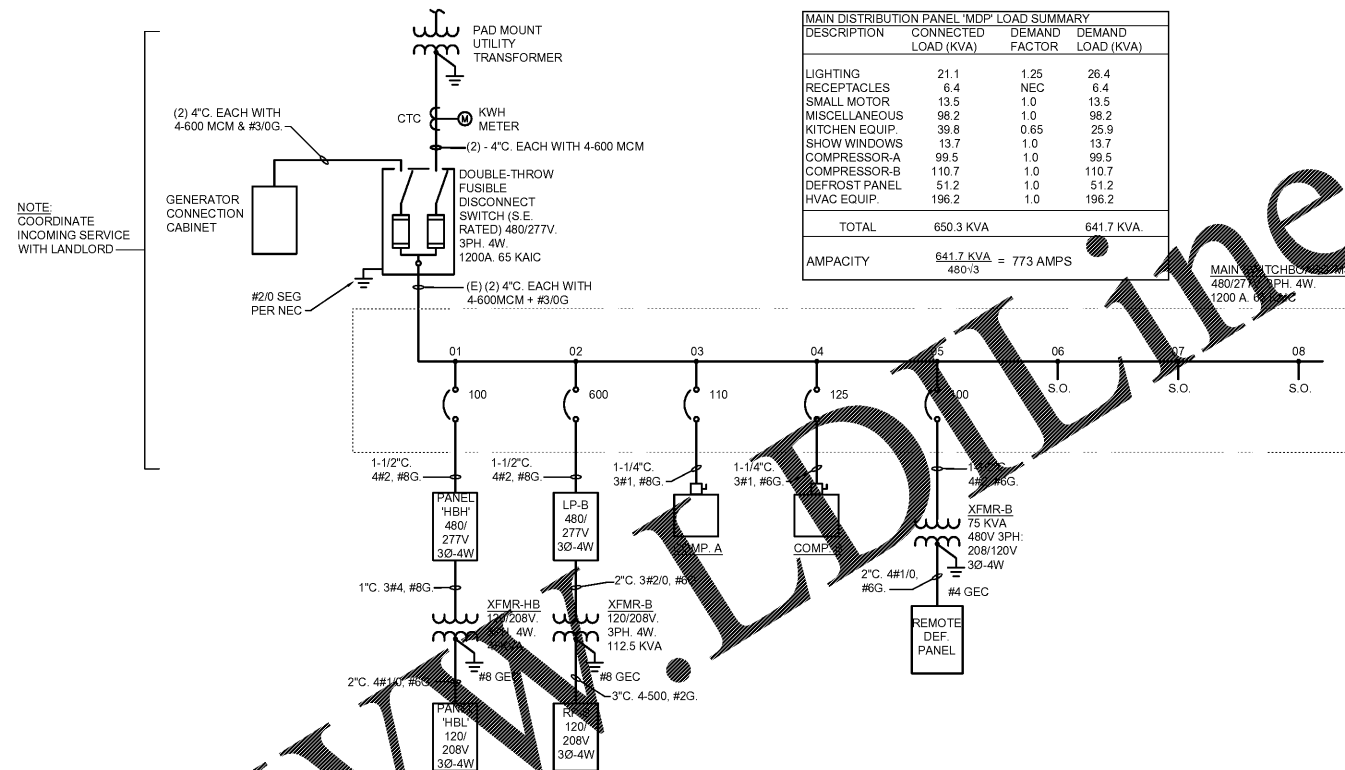
SHEET NAME

ONE-LINE  
DIAGRAM &  
ELECTRICAL  
DETAILS

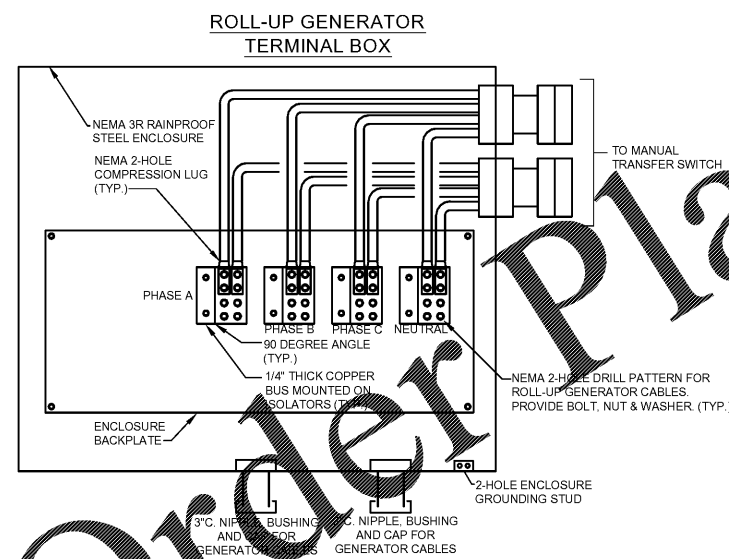
SHEET NO.

E2-01

DESCRIPTION	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)
LIGHTING	21.1	1.25	26.4
RECEPTACLES	6.4	NEC	6.4
SMALL MOTOR	13.5	1.0	13.5
MISCELLANEOUS	98.2	1.0	98.2
KITCHEN EQUIP.	39.8	0.65	25.9
SHOW WINDOWS	13.7	1.0	13.7
COMPRESSOR-A	99.5	1.0	99.5
COMPRESSOR-B	110.7	1.0	110.7
DEFROST PANEL	51.2	1.0	51.2
HVAC EQUIP.	196.2	1.0	196.2
<b>TOTAL</b>	<b>650.3 KVA</b>		<b>641.7 KVA</b>
AMPACITY	641.7 KVA = 773 AMPS 480/3		



ELECTRICAL ONE-LINE DIAGRAM  
N.T.S.

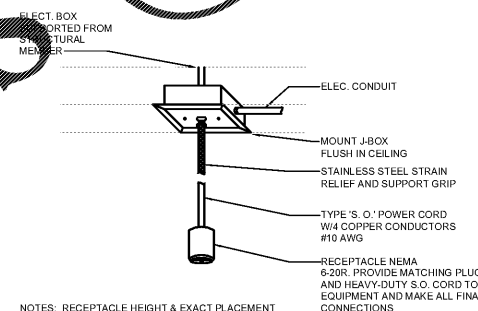


ROLL-UP GENERATOR TERMINAL BOX DETAIL

N.T.S.

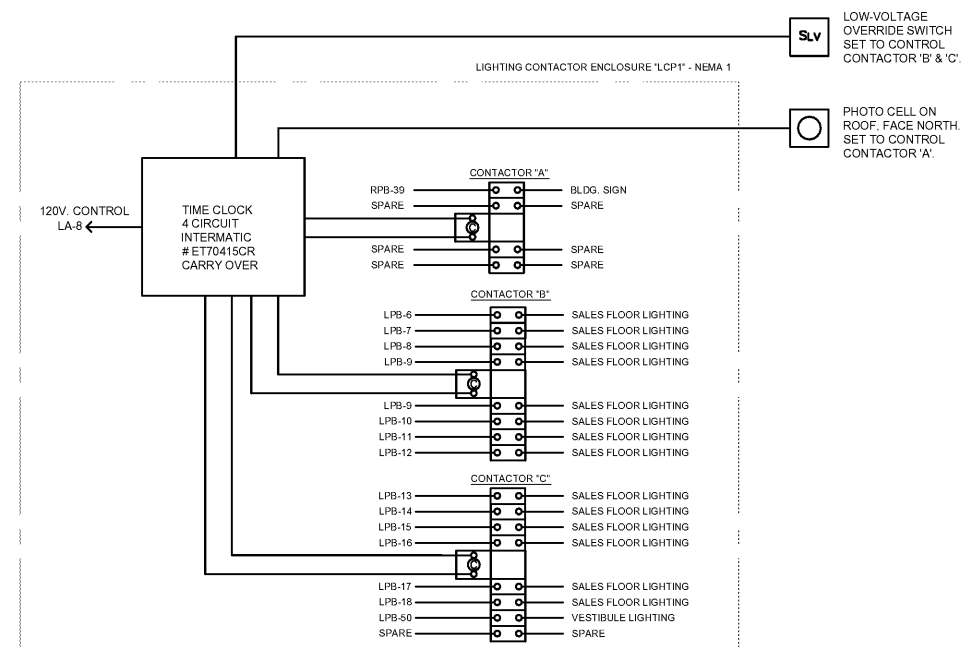
NOTE:

PROVIDE BUSHINGS FOR EACH CONDUIT ENTRANCE INTO TERMINAL BOX.



DROP CORD DETAIL

N.T.S.



LIGHTING CONTROL DIAGRAM - "LCP-B"

NOT TO SCALE

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