

SEE NOTE: 1 & 2

CUSTOMER PROVIDED

480 VOLT 150 AMP
FUSED
3 POLE DISCO

BRN H1
ORG H2
YLW H3
GRN HG

480 - 380Y/220 VOLT
112.5KVA XFMR
60Hz

X1 BLK
X2 RED
X3 BLU
X0 WHT
XG GRN

GND_CHASSIS

GND_BAR

380 VOLT 171A
225A MLO PNL

380 VOLT 60 AMP
3 POLE MCB

LV1
LV2
LV3

CUSTOMER
LOAD

380 VOLT 30 AMP
3 POLE MCB

LV4
LV5
LV6

CUSTOMER
LOAD

380 VOLT 50 AMP
2 POLE MCB

LV7
LV8

CUSTOMER
LOAD

380 VOLT 30 AMP
2 POLE MCB

LV9
LV10

CUSTOMER
LOAD

380 VOLT 20 AMP
2 POLE MCB

LV11
LV12

CUSTOMER
LOAD

220 VOLT 20 AMP
1 POLE MCB

LV13

CUSTOMER
LOAD

220 VOLT 20 AMP
1 POLE MCB

LV14

CUSTOMER
LOAD

220 VOLT 20 AMP
1 POLE MCB

LV15

CUSTOMER
LOAD

220 VOLT 20 AMP
1 POLE MCB

LV16

CUSTOMER
LOAD

220 VOLT 20 AMP
1 POLE MCB

LV17

CUSTOMER
LOAD

220 VOLT 20 AMP
1 POLE MCB

LV18

CUSTOMER
LOAD

220 VOLT 20 AMP
1 POLE MCB

LV19

CUSTOMER
LOAD

220 VOLT 20 AMP
1 POLE MCB

LV20

CUSTOMER
LOAD

220 VOLT 20 AMP
1 POLE MCB

LV21

CUSTOMER
LOAD

LV22-SPARE
LV23-SPARE
LV24-SPARE
LV25-SPARE
LV26-SPARE
LV27-SPARE
LV28-SPARE
LV29-SPARE
LV30-SPARE

WIRE LEGEND

ID	TYPE	DESCRIPTION	WIRE SIZE
H1	CABLE	600V THHN BROWN	1/0 AWG cu
H2	CABLE	600V THHN ORANGE	1/0 AWG cu
H3	CABLE	600V THHN YELLOW	1/0 AWG cu
HG	CABLE	600V THHN GREEN	#6 AWG cu
X1	CABLE	600V THHN BLACK	2/0 AWG cu
X2	CABLE	600V THHN RED	2/0 AWG cu
X3	CABLE	600V THHN BLUE	2/0 AWG cu
XN	CABLE	600V THHN WHITE	2/0 AWG cu
XG	CABLE	600V THHN GREEN	#6 AWG cu

USER NOTES:

- 1) USE MINIMUM 600V 150A WIRING
- 2) USE MINIMUM 480V 150A INPUT DEVICE

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