

PANEL: 3M

208 Y/ 120 VOLTS 3 PHASE 4 WIRE

FED FROM: DP1

LOCATED: WAREHOUSE

MOUNTING: SURFACE

NEW OR EXISTING: NEW

MAIN: MLO

BUS RATED: 200 AMPS

SCA RATED: 14000 AMPS

SCA AVAILABLE: 10435 AMPS

CKT NO.	AMP	POLE	CIRCUIT DESCRIPTION	NO. OF OUTLETS			VOLT-AMPS			VOLT-AMPS			NO. OF OUTLETS			CIRCUIT DESCRIPTION	AMP	POLE	CKT NO.
				REC	LTG	MISC	A	B	C	A	B	C	MISC	LTG	REC				
(N) 1	20	2	20/2 MOTOR LOAD #1			1	2080			3120								2	
(N) 3								2080			3120							4	
(N) 5	20	2	20/2 MOTOR LOAD #2			1			2080			3120						6	
(N) 7							2080			3120								8	
(N) 9	20	2	20/2 MOTOR LOAD #3			1		2080			3900							10	
(N) 11									2080			3900						12	
(N) 13	20	1	20/1 MOTOR LOAD #1			1	2400			3120								14	
(N) 15	20	1	20/1 MOTOR LOAD #2			1		2400			3120							16	
(N) 17	20	1	20/1 MOTOR LOAD #3			1			2400			3120						18	
(N) 19	20	1	5 AMP LOAD			1	600			3120								20	
(N) 21	20	1	15 AMP LOAD			1		1800										22	
(N) 23	20	1	20/1 MOTOR LOAD #4			1			2400									24	
25			SPACE															26	
27			SPACE															28	
29			SPACE															30	

LEFT SIDE TOTALS	A	B	C	HIGHEST LOAD	VA	AMPS	AMPS	VA	HIGHEST LOAD	A	B	C	RIGHT SIDE TOTALS
VOLT-AMPS	7160	8360	8960		8960	74.67	104.00	12480		12480	10140	10140	VOLT-AMPS
AMPS	59.67	69.67	74.67							104.00	84.50	84.50	AMPS
LCL													LCL

PANELBOARD TOTALS	A	B	C	N	LARGEST MOTOR 25% ADDER VA	COMBINED TOTALS:		
	VOLT-AMPS	19640	18500	19100		19640	VOLT-AMPS:	57240
	AMPS	163.67	154.17	159.17		163.67	LCL VOLT-AMPS:	
	LCL VOLT-AMPS					1560	PANEL RATING (HIGHEST LOAD)	AMPS: 163.67
						VOLT-AMPS: 19640		

(E)=EXISTING CIRCUIT; (N)=NEW CIRCUIT; (X)=EXISTING CIRCUIT REVISED; (L)=LCL; (M)=LARGEST MOTOR
 SCHEDULE CREATED: 12/29/2012 REV. 1: REV. 2: REV. 3: REV. 4: PROJECT NUMBER: ECN-12292012
 FILE: D:\DESIGN_01\CAD_EDUCATIONAL01\PSCHED_3M_ECN_121229.xlsx