

FED FROM: DP1		<b>PANEL: 1M</b>										MAIN: MLO											
LOCATED: WAREHOUSE												BUS RATED: 200 AMPS											
MOUNTING: SURFACE												SCA RATED: 14000 AMPS											
NEW OR EXISTING: NEW		<b>208 Y/ 120 VOLTS 3 PHASE 4 WIRE</b>										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	20	2	20/2 MOTOR LOAD #1					2080			3120			1				4					
(N) 5	20	2	20/2 MOTOR LOAD #2			1			2080			3120						6					
(N) 7	20	2	20/2 MOTOR LOAD #2				2080			3120				1				8					
(N) 9	20	2	20/2 MOTOR LOAD #3			1		2080			3900			1				10					
(N) 11	20	2	20/2 MOTOR LOAD #3						2080			3900						12					
(N) 13	20	1	20/1 MOTOR LOAD #1			1	2400			3120				1				14					
(N) 15	20	1	20/1 MOTOR LOAD #2			1		2400			3120			1				16					
(N) 17	20	1	20/1 MOTOR LOAD #3			1			2400			3120						18					
(N) 19	20	1	5 AMP LOAD			1	600			3120				1				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					
<b>LEFT SIDE TOTALS</b>				<b>A</b>	<b>B</b>	<b>C</b>	<b>HIGHEST LOAD</b>		<b>VA</b>	<b>AMPS</b>			<b>AMPS</b>	<b>VA</b>	<b>HIGHEST LOAD</b>		<b>A</b>	<b>B</b>	<b>C</b>	<b>RIGHT SIDE TOTALS</b>			
<i>VOLT-AMPS</i>				7160	8360	8960			8960	74.67			104.00	12480			12480	10140	10140	<i>VOLT-AMPS</i>			
<i>AMPS</i>				59.67	69.67	74.67											104.00	84.50	84.50	<i>AMPS</i>			
<i>LCL</i>																				<i>LCL</i>			
<b>PANELBOARD TOTALS</b>				<b>A</b>	<b>B</b>	<b>C</b>	<b>N</b>	<b>LARGEST MOTOR 25% ADDER VA</b>		<b>COMBINED TOTALS:</b>													
				<i>VOLT-AMPS</i>	19640	18500	19100			4800	<b>VOLT-AMPS: 57240</b>												
				<i>AMPS</i>	163.67	154.17	159.17			40.00	<b>LCL VOLT-AMPS:</b>												
				<i>LCL VOLT-AMPS</i>							<b>AMPS: 163.67</b>												
								<b>1560</b>		<b>PANEL RATING (HIGHEST LOAD)</b>													
										<b>VOLT-AMPS: 19640</b>													
(E)=EXISTING CIRCUIT; (N)=NEW CIRCUIT; (X)=EXISTING CIRCUIT REVISED; (L)=LCL; (M)=LARGEST MOTOR										FILE: D:\DESIGN_01\CAD_EDUCATIONAL01\PSCHED_1M_ECN_121229.xlsx													
SCHEDULE CREATED: 12/29/2012				REV. 1:				REV. 2:				REV. 3:				REV. 4:				PROJECT NUMBER: ECN-12292012			