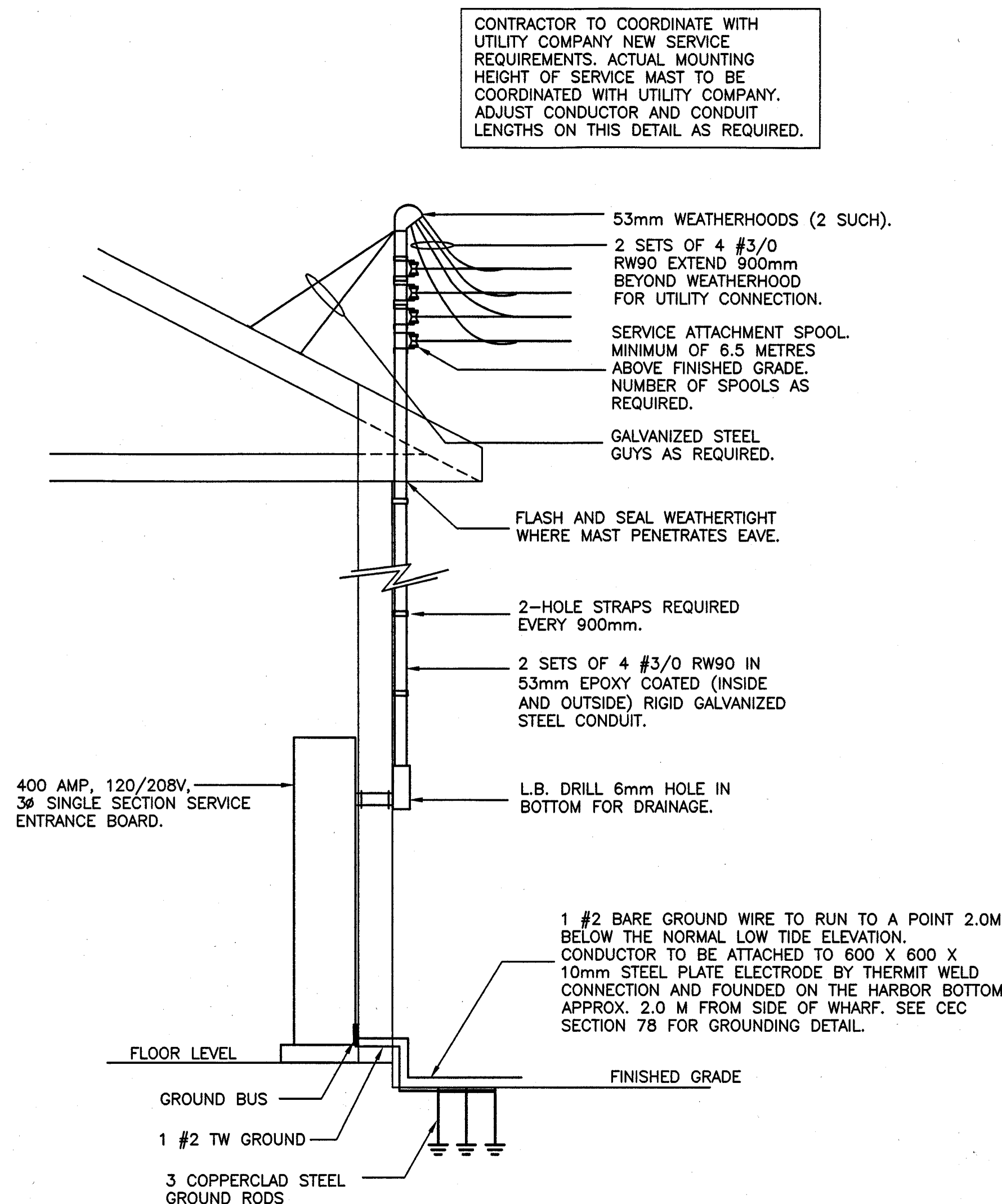


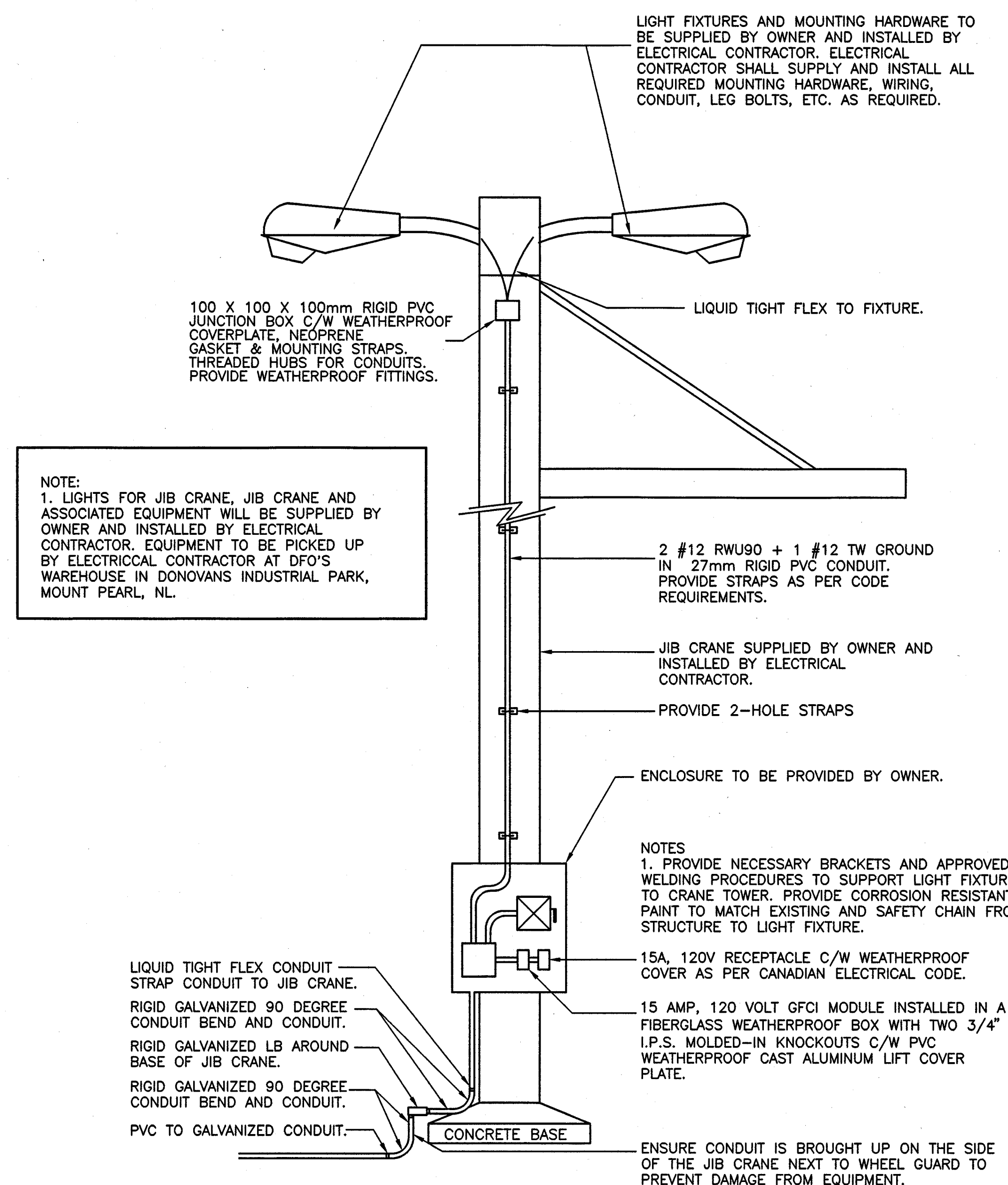
ELECTRICAL SINGLE LINE DIAGRAM
N.T.S.

LIGHTING FIXTURE SCHEDULE				
TYPE	LIGHT SOURCE	MOUNTING	LAMPS	VOLTS
A	FLUORESCENT	CEILING SURFACE	2 X 32W T8	120
B	HPS	WALL SURFACE	1 X 100W	120

NOTES:
1. CONTRACTOR SHALL AIM LIGHTING FIXTURES FOR OPTIMUM PERFORMANCE IN CONSULTATION WITH DEPARTMENTAL REPRESENTATIVE.



ELECTRICAL SERVICE ENTRANCE DETAIL
N.T.S.



JIB CRANE DETAIL
N.T.S.

VOLTS		120/208		PANEL NAME		"A"		MAINS RATED		400 AMPS		MOUNTING SURFACE		ENTER AT		CIRCUITS		60	
PHASE		3		LOCATION		ELECTRICAL SHED		FED FROM		MAIN DISCONNECT		WIRE		ENTER AT		CIRCUITS		60	
WIRE		4		DESIGNATION				WATTAGE				WATTAGE				DESIGNATION			
								ø A ø B ø C				ø A ø B ø C							
ELECTRICAL PEDESTAL #1 (RECEPT. #1)		1260				12 15 1		A B C		CCT BKR WIRE		1260				ELECTRICAL PEDESTAL #2 (RECEPT. #1)			
ELECTRICAL PEDESTAL #1 (RECEPT. #2)		2520				10 30 3				2 15 8		2520				ELECTRICAL PEDESTAL #2 (RECEPT. #2)			
ELECTRICAL PEDESTAL #1 (RECEPT. #3)				2520 10		30 5				4 30 6				2520		ELECTRICAL PEDESTAL #2 (RECEPT. #3)			
ELECTRICAL PEDESTAL #1 (RECEPT. #4)		3640		8		50 2 9				6 30 6		3640		3640		ELECTRICAL PEDESTAL #2 (RECEPT. #4)			
ELECTRICAL PEDESTAL #1 (RECEPT. #5)		3640		3640		8 50 11				10 2 6		3640		3640		ELECTRICAL PEDESTAL #2 (RECEPT. #5)			
LIGHT POLE #1		300		12 15 15		2 13				12 50 14		2 6		3640		ELECTRICAL PEDESTAL #3 (RECEPT. #1)			
LIGHT POLE #2				300 10		15 17				16 15 6		1260				ELECTRICAL PEDESTAL #3 (RECEPT. #2)			
JIB CRANE #1		746		30 19		27				18 30 4		2520				ELECTRICAL PEDESTAL #3 (RECEPT. #3)			
JIB CRANE #1 LIGHTS				746		10 3 23				20 30 4		2520				ELECTRICAL PEDESTAL #3 (RECEPT. #4)			
JIB CRANE #1 RECEPT		300		1260		12 15 25				22 50 26		4		3640		ELECTRICAL PEDESTAL #3 (RECEPT. #4)			
JIB CRANE #1 SPARE						10 15 27				28				3640					
JIB CRANE #2		746		30 31		28				30 15 12				128		LIGHT-SHED			
JIB CRANE #2 LIGHTS				746		33				32 15 12		100				EXTERIOR LIGHTING			
JIB CRANE #2 RECEPT		300		1260		8 15 39				34 15 12		100				EXTERIOR LIGHTING CONTROL PANEL			
JIB CRANE #2 SPARE		500		12 15 43		2 45				36 15 12		360				RECEPT-SHED			
HEAT-SHED				500		12 2 45				38 15 12		120				EXTERIOR RECEPT			
SPARE						15 47				40						SPARE			
SPARE						15 49				42						SPARE			
SPARE						15 51				44						SPARE			
SPARE						15 53				46						SPARE			
SPARE						15 55				48 15						SPARE			
SPARE						15 57				50 15						SPARE			
SPARE						15 59				52 15						SPARE			
ø A TOTAL :		22412								54 15						SPARE			
ø B TOTAL :		22132								56 15						SPARE			
ø C TOTAL :		20760								58 15						SPARE			
TOTAL LOAD		65.3 KW		181.5 AMP						60 15						SPARE			
* - INDICATES LOCK-ON DEVICE																			
** - INDICATES GROUND FAULT CIRCUIT BREAKER																			