

PANEL SCHEDULE									
BUS CAPACITY 200A	VOLTAGE 600V	PHASE 3ø, 3W	SPACE 23	MAIN BREAKER 200A	LOCATION NEW ELECTRICAL BLDG.	PANEL DESCRIPTION A1			
DESCRIPTION	LOAD	CCT. NO.	PHASE A B C	CCT. NO.	LOAD	DESCRIPTION			
75kVA, 600V-208/120V TRANSFORMER		1		2					
		3		4		SPACE			
		5		6					
SPACE		7		8					
SPACE		9		10		FEEDER TO EXISTING ELECTRICAL BUILDING			
SPACE		11		12					
SPACE		13		14		SPACE			
SPACE		15		16		SPACE			
SPACE		17		18		SPACE			
SPACE		19		20		SPACE			
SPACE		21		22		SPACE			
SPACE		23		24		SPACE			

PANEL SCHEDULE									
BUS CAPACITY 400A	VOLTAGE 208/120V	PHASE 3ø, 4W	CCT. NO. 42	MAIN BREAKER 250AT	LOCATION NEW ELECTRICAL BLDG.	PANEL DESCRIPTION A2			
DESCRIPTION	LOAD	CCT. NO.	PHASE A B C	CCT. NO.	LOAD	DESCRIPTION			
ELECTRICAL HEATER 1000W HEATER		1		2		ELECTRICAL BUILDING LIGHTING			
		3		4		ELECTRICAL BUILDING RECEPTACLES			
FLOATING WHARF LIGHTING		5		6		FINGER 1 LIGHTING			
FLOATING WHARF LIGHTING		7		8		FINGER 2 LIGHTING			
POLE PF-1 LIGHTING		9		10		SPACE			
FUTURE TO FLOATING WHARF		11		12		FUTURE TO FLOATING WHARF			
FUTURE TO FLOATING WHARF		13		14		FUTURE TO FLOATING WHARF			
FUTURE TO FLOATING WHARF		15		16		FUTURE TO FLOATING WHARF			
POWER CENTRE B3		17		18		POWER CENTRE B4			
POWER CENTRE B3		19		20		POWER CENTRE B4			
POWER CENTRE B5		21		22		SPACE			
POWER CENTRE B5		23		24		SPACE			
SPARE		25		26		SPACE			
SPARE		27		28		SPACE			
SPARE		29		30		SPACE			
SPARE		31		32		SPACE			
SPARE		33		34		SPACE			
		35		36					
		37		38					
		39		40					
		41		42					

PANEL SCHEDULE									
BUS CAPACITY 400A	VOLTAGE 208/120V	PHASE 3ø, 4W	SPACE 23	MAIN BREAKER 400A	LOCATION EXISTING ELECTRICAL BLDG.	PANEL DESCRIPTION B1			
DESCRIPTION	LOAD	CCT. NO.	PHASE A B C	CCT. NO.	LOAD	DESCRIPTION			
PANEL B2		1		2					
		3		4					
		5		6					
		7		8					
		9		10		PANEL B3			
		11		12					
SPACE		13		14		SPACE			
SPACE		15		16		SPACE			
SPACE		17		18		SPACE			
SPACE		19		20		SPACE			
SPACE		21		22		SPACE			
SPACE		23		24		SPACE			

PANEL SCHEDULE									
BUS CAPACITY 225A	VOLTAGE 208/120V	PHASE 3ø, 4W	CCT. NO. 42	MAIN BREAKER --	LOCATION EXISTING ELECTRICAL BLDG.	PANEL DESCRIPTION B2			
DESCRIPTION	LOAD	CCT. NO.	PHASE A B C	CCT. NO.	LOAD	DESCRIPTION			
ELECTRICAL HEATER 1000W HEATER		1		2		ELECTRICAL BUILDING LIGHTING			
		3		4		ELECTRICAL BUILDING RECEPTACLES			
STATION A1 RECEPTACLE		5		6		STATION A2 RECEPTACLE			
		7		8					
STATION A1 RECEPTACLE		9		10		STATION A2 RECEPTACLE			
		11		12					
STATION A1 RECEPTACLE (GFCI)		13		14		STATION A2 RECEPTACLE (GFCI)			
		15		16		STATION A2 RECEPTACLE (GFCI)			
STATION A1 LIGHTING		17		18		SPACE			
		19		20					
STATION A3 RECEPTACLE		21		22		STATION A4 RECEPTACLE			
		23		24					
STATION A3 RECEPTACLE		25		26		STATION A4 RECEPTACLE			
		27		28		STATION A4 RECEPTACLE (GFCI)			
STATION A3 RECEPTACLE (GFCI)		29		30		STATION A4 RECEPTACLE (GFCI)			
		31		32		STATION A4 LIGHTING			
SPARE		33		34		SPACE			
		35		36		SPACE			
SPARE		37		38		SPACE			
		39		40		SPACE			
SPARE		41		42		SPACE			

PANEL SCHEDULE									
BUS CAPACITY 225A	VOLTAGE 208/120V	PHASE 3ø, 4W	CCT. NO. 42	MAIN BREAKER --	LOCATION EXISTING ELECTRICAL BLDG.	PANEL DESCRIPTION B3			
DESCRIPTION	LOAD	CCT. NO.	PHASE A B C	CCT. NO.	LOAD	DESCRIPTION			
STATION A5 RECEPTACLE		1		2		STATION A6 RECEPTACLE			
		3		4					
STATION A5 RECEPTACLE		5		6		STATION A6 RECEPTACLE			
		7		8					
STATION A5 RECEPTACLE (GFCI)		9		10		STATION A6 RECEPTACLE (GFCI)			
		11		12		STATION A6 RECEPTACLE (GFCI)			
SPARE		13		14		STATION A6 LIGHTING			
		15		16					
STATION A7 RECEPTACLE		17		18		STATION A8 RECEPTACLE			
		19		20					
STATION A7 RECEPTACLE		21		22		STATION A8 RECEPTACLE			
		23		24		STATION A8 RECEPTACLE (GFCI)			
STATION A7 RECEPTACLE (GFCI)		25		26		STATION A8 RECEPTACLE (GFCI)			
		27		28		STATION A8 LIGHTING			
SPARE		29		30					
		31		32		WINCH			
WINCH		33		34					
		35		36		STATION A8 RECEPTACLE/ WINCH			
POWER STATION B1		37		38		POWER STATION B2			
		39		40		POWER STATION B2			
SPARE		41		42		SPACE			

BILL OF MATERIAL		
ITEM NO.	QTY.	DESCRIPTION (OR EQUAL)
1	1	PANELBOARD (A1), 200A, 600V, 3ø, 3W, 24 CIRCUIT, SURFACE MOUNT, COPPER BUS, NEUTRAL, GROUND BUS CUTLER HAMMER CAT No. P3øB3C2-23FD200, C/W 200A TYPE FD MAIN CIRCUIT BREAKER AND THE FOLLOWING BRANCH CIRCUIT BREAKERS; TYPE FD: 1x250AF, 150AT-3P; TYPE GBH: 1x90A-3P
2	1	PANELBOARD (A2), 400A, 208/120V, 3ø, 4W, 42 CIRCUIT, SURFACE MOUNT, COPPER BUS, NEUTRAL, GROUND BUS CUTLER HAMMER CAT No. P2øT4C4-42KD250, C/W 250A TYPE KD MAIN CIRCUIT BREAKER AND THE FOLLOWING BRANCH CIRCUIT BREAKERS; TYPE GBH: 7x15A-1P, 1x15A-2P, 22x20A-1P, 3x30A-1P
3	1	PANELBOARD (B1), 400A, 208/120V, 3ø, 4W, 24 CIRCUIT, SURFACE MOUNT, COPPER BUS, NEUTRAL, GROUND BUS CUTLER HAMMER CAT No. P3øB4C4-23KD400, C/W 400A TYPE KD MAIN CIRCUIT BREAKER AND THE FOLLOWING BRANCH CIRCUIT BREAKERS; TYPE FD: 2x200A-3P
4	1	PANELBOARD (B2), 225A, 208/120V, 3ø, 4W, 42 CIRCUIT, SURFACE MOUNT, COPPER BUS, NEUTRAL, GROUND BUS CUTLER HAMMER CAT No. P2øL4C4-42, C/W THE FOLLOWING BRANCH CIRCUIT BREAKERS; TYPE GBH: 4x50A-2P, 4x30A-2P, 1x15A-2P, 11x20A-1P, 5x15A-1P; TYPE QBGF: 8x15A-1P
5	1	PANELBOARD (B3), 225A, 208/120V, 3ø, 4W, 42 CIRCUIT, SURFACE MOUNT, COPPER BUS, NEUTRAL, GROUND BUS CUTLER HAMMER CAT No. P2øL4C4-42, C/W THE FOLLOWING BRANCH CIRCUIT BREAKERS; TYPE GBH: 5x50A-2P, 7x30A-2P, 2x30A-1P, 4x20A-1P, 4x15A-1P; TYPE QBGF: 8x15A-1P
6	1	DRY TYPE GENERAL PURPOSE TRANSFORMER, 75kVA, THREE PHASE, 600V PRIMARY, 208/120V SECONDARY, 60 Hz, DELTA - WYE, TYPE ANN, 150°C TEMP. RISE, INSULATION CLASS 220, COPPER WINDINGS, NEMA 1 ENCLOSURE, DELTA CAT. No. CD3C0075VHA6XBA
7	1	DRY TYPE GENERAL PURPOSE TRANSFORMER, 150kVA, THREE PHASE, 600V PRIMARY, 208/120V SECONDARY, 60 Hz, DELTA - WYE, TYPE ANN, 150°C TEMP. RISE, INSULATION CLASS 220, COPPER WINDINGS, NEMA 1 ENCLOSURE, DELTA CAT. No. CD3C0150VHA6XBA
8	3	BASEBOARD HEATER, 1000W, 208V, DIMPLEX CAT. No. AS8F410-21-68-A2-S C/W DOUBLE POLE BUILT-IN THERMOSTAT
9	3	PHILIPS DAY BRITE INDUSTRIAL WET LOCATION LED (TYPE A), 4300 LUMEN, 4000K, 120V, ACRYLIC LENS, PHILIPS CAT. No. DWAE43L8404UNV
10	2	SPST TOGGLE SWITCH, 15A, 125Vdc, EXTRA HEAVY DUTY INDUSTRIAL SERIES, BROWN, HUBBELL CAT. No. HBL1201, MOUNTED IN A SURFACE MOUNTED FD BOX C/W HUBBELL ALUMINUM COVERPLATE CAT. No. SA1.
11	5	DUPLEX RECEPTACLE, 15A, 125Vdc, EXTRA HEAVY DUTY SPECIFICATION GRADE, BROWN, CSA TYPE 5-15R, HUBBELL CAT. No. HBL-5262, MOUNTED IN A SURFACE MOUNTED FD BOX C/W HUBBELL ALUMINUM COVERPLATE CAT. No. SAB
12	5	SINGLE TWISTLOCK RECEPTACLE, 20A, 125Vdc, 2 POLE, 3 WIRE, CORROSION RESISTANT, CSA L5-20R, WITH SINGLE POLYCARBONATE FLIP LID COVERPLATE, WOODHEAD CAT. No. 130147-0141, MOUNTED IN A YELLOW, SINGLE GANG, GLASS FILLED POLYESTER FD BOX, WOODHEAD CAT. No. 130128-0119
13	5	IN-LINE GROUND-FAULT CIRCUIT INTERRUPTER (GFCI), 20A, 125V, HUBELL CAT. No. GFM20 MOUNTED IN A YELLOW, SINGLE-GANG, GLASS-FILLED POLYESTER FD BOX HUBELL CAT. No. HBL60CMB4 C/W COVERPLATE KILLARK CAT. No. FCL-GF AND A 25mm PVC THREADED UNION, WOODHEAD CAT. No.