

PANEL DESIGNATION: LP-E1
LOCATION: EAST SIDE MEZZANINE
TYPE: FLUSH SURFACE

VOLTAGE: 208/120V, 3PH, 4W, 60HZ
MAIN CKT BRK: 225AF, 150AT, 3POLE
MAINS: 225AMP, TOP, BOTTOM, MLO

LOAD DESCRIPTION	BREAKER POLE	TRIP	VA			CKT	CIRCUIT	BREAKER TRIP	POLE	LOAD DESCRIPTION
			A	B	C					
MEZZ LEVEL LIGHTING	1	20	520			1			DOCK LEVEL LIGHTING	
MEZZ LEVEL LIGHTING	1	20		520		3			DOCK LEVEL LIGHTING	
EXIT LIGHT	1	20				5			STAIR LIGHTING	
DOCK LEVEL LIGHTING	1	20	924			7			DOCK LEVEL RECEPTACLES	
DOCK LEVEL LIGHTING	1	20		924		9			DOCK LEVEL RECEPTACLES	
FIRE ALARM CONTROL PANEL	1	20			600	11			SPARE	
DOCK LEVEL LIGHTING	1	20	924			13			MEZZ RECEPTACLES	
DOCK LEVEL LIGHTING	1	20		693		15			MEZZ RECEPTACLES	
SPARE	1	20				17			SPARE	
EMER BATT UNIT DOCK LEVEL	1	20	276			19			DOCK LEVEL LIGHTING	
EMER BATT UNIT DOCK LEVEL	1	20		276		21			DOCK LEVEL LIGHTING	
SPARE	1	20				23			SPARE	
CCTV CAMERA POWER SUPPLY	1	20	200			25			EMERG BAT UNIT	
CCTV CABINET POWER SUPPLY	1	20		1500		27			EMERG BAT UNIT	
RECEPTACLES	1	20			720	29			LTG VERTICAL CORE	
SPACE	1					31			SPACE	
SPACE	1					33			SPACE	
SPACE	1					35			SPACE	
SPACE	1					37			SPACE	
SPACE	1					39			SPACE	
SPACE	1					41			SPACE	

VOLT AMPS: PH A = 7,531 PH B = 7,676 PH C = 3,000
TOTAL VOLT AMPS = 18,207 AMPS = 65.70 AIC-RMS = 22,000 @ 208VAC, 3PHASE

PANEL DESIGNATION: LP-W1
LOCATION: WEST SIDE MEZZANINE
TYPE: FLUSH SURFACE

VOLTAGE: 208/120V, 3PH, 4W, 60HZ
MAIN CKT BRK: 225AF, 150AT, 3POLE
MAINS: 225AMP, TOP, BOTTOM, MLO

LOAD DESCRIPTION	BREAKER POLE	TRIP	VA			CKT	CIRCUIT	BREAKER TRIP	POLE	LOAD DESCRIPTION
			A	B	C					
MEZZ LEVEL LIGHTING	1	20	433			1			DOCK LEVEL LIGHTING	
MEZZ LEVEL LIGHTING	1	20		520		3			DOCK LEVEL LIGHTING	
EXIT LIGHT	1	20				5			STAIR LIGHTING	
DOCK LEVEL LIGHTING	1	20	693			7			DOCK LEVEL RECEPTACLES	
DOCK LEVEL LIGHTING	1	20		462		9			DOCK LEVEL RECEPTACLES	
FIRE ALARM CONTROL PANEL	1	20			600	11			SPARE	
DOCK LEVEL LIGHTING	1	20	693			13			MEZZ LEVEL RECEPTACLES	
DOCK LEVEL LIGHTING	1	20		693		15			MEZZ LEVEL RECEPTACLES	
SPARE	1	20				17			SPARE	
EMER BATT UNIT DOCK LEVEL	1	20	276			19			DOCK LEVEL LIGHTING	
EMER BATT UNIT DOCK LEVEL	1	20		276		21			DOCK LEVEL LIGHTING	
SPARE	1	20				23			SPARE	
CCTV CAMERA POWER SUPPLY	1	20	200			25			EMERG BAT UNIT	
CCTV CABINET POWER SUPPLY	1	20		1500		27			EMERG BAT UNIT	
RECEPTACLES	1	20			720	29			LTG VERTICAL CORE	
SPACE	1					31			SPACE	
SPACE	1					33			SPACE	
SPACE	1					35			SPACE	
SPACE	1					37			SPACE	
SPACE	1					39			SPACE	
SPACE	1					41			SPACE	

VOLT AMPS: PH A = 5,740 PH B = 7,232 PH C = 2,538
TOTAL VOLT AMPS = 15,510 AMPS = 55.98 AIC-RMS = 22,000 @ 208VAC, 3PHASE

PANEL DESIGNATION: DP-E2
LOCATION: EAST SIDE MEZZANINE
TYPE: FLUSH SURFACE

VOLTAGE: 208/120V, 3PH, 4W, 60HZ
MAIN CKT BRK: 100AF, 60AT, 3POLE
MAINS: 100AMP, TOP, BOTTOM, MLO

LOAD DESCRIPTION	BREAKER POLE	TRIP	VA			CKT	CIRCUIT	BREAKER TRIP	POLE	LOAD DESCRIPTION
			A	B	C					
E.B. CONTROL DESK UTIL POWER	1	20	1200			1			BPLCCTV UTIL POWER	
E.B. DESK CONTROL POWER	1	20		1200		3			BPLCCTV CONTROL POWER	
I/O DROP 5 SE UTIL POWER	1	20		1200		5				
I/O DROP 5 SE I/O/PLC POWER	1	30	1800			7				
I/O DROP 5 SE CONTROL POWER	1	30		1000		9				
SE-N/SE-S DRIVE MOTOR HEATERS	1	20		1000		11				
DROP 5 SE, NAV/PIER LIGHTS	1	20	200			13				
DROP 5 SE, SIGNAL/GATE LIGHTS	1	20		500		15				
						17				
						19				
						21				
						23				
						25				
						27				
						29				

VOLT AMPS: PH A = 4,400 PH B = 3,900 PH C = 2,200
TOTAL VOLT AMPS = 10,500 AMPS = 37.89 AIC-RMS = 22,000 @ 208VAC, 3PHASE

PANEL DESIGNATION: DP-W2
LOCATION: WEST SIDE MEZZANINE
TYPE: FLUSH SURFACE

VOLTAGE: 208/120V, 3PH, 4W, 60HZ
MAIN CKT BRK: 100AF, 60AT, 3POLE
MAINS: 100AMP, TOP, BOTTOM, MLO

LOAD DESCRIPTION	BREAKER POLE	TRIP	VA			CKT	CIRCUIT	BREAKER TRIP	POLE	LOAD DESCRIPTION
			A	B	C					
I/O DROP 8 SW I/O/PLC POWER	1	30	1800			1			DROP 7 NW I/O/PLC POWER	
I/O DROP 8 SW CONTROL POWER	1	30		1200		3			I/O DROP 7 NW CONTROL POWER	
I/O DROP 8 SW UTILITY POWER	1	20		1200		5			I/O DROP 7 NW UTILITY POWER	
SW-N/S DRIVE MOTOR HEATERS	1	20	1000			7			DROP 7 NW, NAV/PIER LIGHTS	
BG-SWSOC GCFI RECEPTACLE	1	20		1200		9			NW-N/S DRIVE MOTOR HEATERS	
BG-SWSOC ENCLOSURE HEATER	1	20		400		11				
BG-SWSOC MOTOR/BRAKE HEATERS	1	20	60			13				
BG-SWNOC MOTOR/BRAKE HEATERS	1	20		60		15				
BG-SWNOC GCFI RECEPTACLE	1	20		1200		17				
BG-SWNOC ENCLOSURE HEATER	1	20	400			19				
						21				
						23				
						25				
						27				
						29				

VOLT AMPS: PH A = 5,260 PH B = 4,380 PH C = 4,000
TOTAL VOLT AMPS = 13,640 AMPS = 49.22 AIC-RMS = 22,000 @ 208VAC, 3PHASE

MAIN SWITCHBOARD VOLTAGE: 480V, 3PH, 4W, 60HZ

CIRCUIT NO.	DEVICE	AMPS	POLES	LABEL	NOTES
MAIN	HND	1600	3		
1	HFD	200	3	DB-E1 (EASTBOUND)	
2	HFD	200	3	DB-W1 (WESTBOUND)	
3	LGH	800	3	MCC-EB-1 (EASTBOUND)	
4	LGH	800	3	MCC-WB-1 (WESTBOUND)	
				SPACE	

PANEL DESIGNATION: DP-W3
LOCATION: EAST SIDE MEZZANINE
TYPE: FLUSH SURFACE

VOLTAGE: 208/120V, 3PH, 4W, 60HZ
MAIN CKT BRK: 100AF, 60AT, 3POLE
MAINS: 100AMP, TOP, BOTTOM, MLO

LOAD DESCRIPTION	BREAKER POLE	TRIP	VA			CKT	CIRCUIT	BREAKER TRIP	POLE	LOAD DESCRIPTION
			A	B	C					
I/O DROP 3 SW I/O/PLC POWER	1	30	1800			1			W.B. CONTROL DESK UTIL POWER	
DROP 3 SW SIGNALS/GATE LIGHTS	1	20		1200		3			W.B. DESK CONTROL POWER	
I/O DROP 3 SW UTILITY POWER	1	20		1200		5				
NE-N/S DRIVE MOTOR HEATERS	1	20	1000			7				
BG-NESOC GCFI RECEPTACLE	1	20		1200		9				
BG-NESOC ENCLOSURE HEATERS	1	20		400		11				
BG-NESOC MOTOR/BRAKE HEATERS	1	20	60			13				
BG-NENOC MOTOR/BRAKE HEATERS	1	20		60		15				
BG-NENOC GCFI RECEPTACLE	1	20		1200		17				
BG-NENOC ENCLOSURE HEATERS	1	20	400			19				
						21				
						23				
						25				
						27				
						29				

VOLT AMPS: PH A = 4,460 PH B = 3,660 PH C = 2,800
TOTAL VOLT AMPS = 10,920 AMPS = 39.41 AIC-RMS = 22,000 @ 208VAC, 3PHASE

ADDENDUM - JULY 14, 2009