EMERGENCY LIGHTING PANELBOARD SCHEDULE

PANEL DESIGNATION	DESIGN LOAD KW.	DESIGN LOAD AMPS.	MAINS CAPACITY AMPS.	MAINS BREAKER FRAME AMPS.	MAINS TRIP AMPS.	MAINS NO. OF POLES	BRANCH CIRCUIT NUMBERS	BREAKER FRAME AMPS.	BKR. TRIP SETTING AMPS.	NO. OF POLES	SERVICE TO	REMARKS
ERPC1A			100	100	70	3	3,13-16	50	15	1	CORE LTG. & RECEPTACLES	
120/208V							7-9,11	50	15	1	LTG.	
							12	50	20	1	SUBSTATION RM. RECEPTS.	
							18	50	15	1	WATER SY. PUMP PNL. CONTROLS	
							1,2,4,6,19,20,22,24	50	15	1	SPARES	
SURFACE MOUNTED							5 17	50 100	15 15	1 3	AIR LOCK CONTROL AIR LOCK COMPRESSOR	3 H.P.
ERPC4A			100	100	70	3	1,11,13,14,16	50	50	1	CORE LTG & RECEPTS	
120/208V							2-10,12	50	50	1	STAIR & EXIT LTG.	
							15,17-24	50	50	1	SPARES	
SURFACE MOUNTED												
ERPC7A			100	100	70	3	1-12	50	15	1	ELEV CAB. LTG.	
120/208V							14-16 20,22	50	15	1	CORE & M.E.R LTG. & RECEPTS.	
							13 25-33, 35	50	15	1	SPARES	
							34	100	20	2	SMOKE DET. CONTR PNL	
							19,21,23,24	100	15	1	MCC LTG & CONTROLS	
SURFACE MOUNTED							17	100	20	1	SUBSTN RM RECEPTS	
ERPC11A			100	100	70	3	1,3,5,7,17,19,21-24	50	15	1	CORE LTG & RECEPTS	
120/208V							8-16,18,20	50	20	1	CLEANING RECEPTS.	
							2,4,6	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC14A			100	100	70	3	1,3,5,8,10,12	50	15	1	STAIR & EXIT LTG	
120/208V							7,9,11,13,14,16	50	15	1	CORE LTG. & RECEPTS.	
							15,17-21,23	50	20	1	CLEANING RECEPTS.	
							2,4,6 22,24	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC17A			100	100	70	3	1,3,5	50	15	1	STAIR & EXIT LTG.	
120/208V							7-11,13	50	15	1	CORE LTG. & RECEPTS.	
							2,4,6,12,16,18,20	50	15	1	ELEV. CAB. LTG.	
							15	100	30	3	3P.60A DISC. SW	FOR RELAY PNL. (17TH FL. ELEV. MACH RM.)
							14,17,19,22,24	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC20A			100	100	70	3	6,8,10,12,14,16	50	15	1	CORE LTG. & RECEPTS.	
120/208V							1,3,5,7,9,11,13,15,17,19	50	20	1	CLEANING RECEPTS.	
							18,20-24	50	15	1	ELEV. CAB. LTG.	
							2,4	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC23A			100	100	70	3	18,20,22	50	15	1	SPARES	
120/208V							21,23,24	50	20	1	CLEANING RECEPTS.	
							1-17,19	50	15	1	ELEV. CAB. LTG.	
SURFACE MOUNTED												
ERPC26A			100	100	70	3	1,3,5,6,7,15,17	50	15	1	CORE LTG. & RECEPTS.	
120/208V							8,10,12	50	15	1	STAIR & EXIT LTG.	
							9,11,13,14,16,18,20,22,24	50	20	1	CLEANING RECEPTS.	
							19	100	30	3	3P-60A UNF DISC. SW.	DISC. FOR RELAY PNL. (26TH FL. ELEV. MACH. RM.)
							2,4	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC29A			100	100	70	3	1,3,5,7,21,23	50	15	1	CORE LTG. & RECEPTS.	
120/208V							8-13	50	15	1	STAIR & EXIT LTG.	
							14-20,22,24	50	20	1	CLEANING RECEPTS.	
							2,4,6	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC32A			100	100	70	3	9,11,13-16,18 21,23	50	15	1	CORE LTG. & RECEPTS.	
120/208V							2,4,6,8,10,12	50	15	1	STAIR & EXIT LTG.	
							17,19,20,22,24	50	20	1	CLEANING RECEPTS.	
							1,3,5,7	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC35A			100	100	70	3	5,7,9,19,21,23	50	15	1	CORE LTG. & RECEPTS	
120/208V							2,4,6,8,10-16,18	50	20	1	CLEANING RECEPTS	
							17	50	15	1	ELEV. CAB. LTG.	
							20	100	30	3	3P-60A UNF. DISC. SW.	
							1,3	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC38A			100	100	70	3	1-24	50	15	1	ELEV CAB LTG.	
120/208V												
SURFACE MOUNTED												
ERPC41A			100	100	70	3	1,3,5	50	15	1	STAIR & EXIT LTG.	
120/208V							7,9	50	15	1	ELEV. CONTROLS.	
							13,15,17,19,21-26,28,30	50	15	1	CORE LTG.	
							32,33	100	30	3	3P-60A UNF. DISC. SW.	DISC. SWS. FOR RELAY PNL. (42ND FL. ELEV. MACH. RMS.)
							16,18,20,27,29 2,4,6,8,10-12,14,34	50	20 15	1	RECEPTACLES SPARES	
SURFACE MOUNTED							35 31	100	20 30	2 3	SMOKE DET. CONTR. PNL. SPARE	
ERPC45A			100	100	70	3	1,9,22,24	50	15	1	CORE LTG. & RECEPTS.	
120/208V							3,5,7,8,10,12	50	15	1	STAIR & EXIT LTG.	
							11,13-16,18,6	50	20	1	CLEANING RECEPTS.	
							19	100	30	3	3P-60A UNF. DISC. SW.	DISC. FOR RELAY PNL. (47TH FL ELEV MACH RM.)
							2,4,17,20	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC48A			100	100	70	3	2,4,6	50	15	1	SPARES	
120/208V							1,3,5,7-12,14,16,24	50	20	1	CLEANING RECEPTS.	
							13,15,17,18,20,22	50	15	1	ELEV. CAB. LTG.	
							19	100	30	3	3P-60A UNF. DISC. SW.	DISC. FOR RELAY PNL. (47TH FL. ELEV MACH RM.)
SURFACE MOUNTED												
ERPC51A			100	100	70	3	8,10,12,14,19,21,23	50	15	1	CORE LTG. & RECEPTS.	
120/208V							1,3,5	50	15	1	STAIR & EXIT LTG.	
							7,9,11,13,15-18,20	50	20	1	CLEANING RECEPTS.	
							6,22,24	50	15	1	ELEV. CAB. LTG.	
							2,4	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC54A			100	100	70	3	8,10,24	50	15	1	CORE LTG. & RECEPTS.	
120/208V							1,3,5	50	15	1	STAIR & EXIT LTG.	
							7,9,11	50	20	1	CLEANING RECEPTS.	
							12-23	50	15	1	ELEV. CAB. LTG.	
							2,4,6	50	15	1	SPARES	
SURFACE MOUNTED												
ERPCSL2A			100	100	70	3	1,3,7-9	50	15	1	CORR. & STOR. RM. LTG.	
120/208V							2,4-6,10-14	50	15	1	ELEV. PITS LTG. & RECEPTS.	
							17,19,21,23,24	50	15	1	SPARES	
							15,16	50	15	1	BATTERY CHARGERS	
SURFACE MOUNTED							18,20 22	50	15	1	STAIR & EXIT LTG.	
ERPCSL5A			100	100	70	3	1,3,5,18,20,22	50	15	1	STAIR & EXIT LTG.	
120/208V							2,4,6-10	50	15	1	CORE & M.E.R LTG. & RECEPTS.	
							12,14,17,19,21,23	50	15	1	SPARES	
							16	100	20	2	SMOKE DET. CONTR. PNL.	
							11,13,15	50	15	1	MAIN TRANSFER SW. CONTROL PNL.	
SURFACE MOUNTED												
ERPC110A			100	100	70	3	1-8	50	15	1	AIRCRAFT WARNING LTS.	
120/208V.							9	50	20	1	ELEV. MACH. RM. RECEPT.	
							10,14	50	15	1	PENTHOUSE LTG.	
							12	50	15	1	DOOR ALARM	
							13	100	30	3	3P. 60A UNF. DISC. SW.	FOR ELEV. RELAY PNL. 110TH FL.
SURFACE MOUNTED							11,16,18	50	15	1	SPARES	

EMERGENCY LIGHTING PANELBOARD SCHEDULE

PANEL DESIGNATION	DESIGN LOAD KW.	DESIGN LOAD AMPS.	MAINS CAPACITY AMPS.	MAINS BREAKER FRAME AMPS.	MAINS TRIP AMPS.	MAINS NO. OF POLES	BRANCH CIRCUIT NUMBERS	BREAKER FRAME AMPS.	BKR. TRIP SETTING AMPS.	NO. OF POLES	SERVICE TO	REMARKS
ERPC57A			100	100	70	3	1,7,9,14,16,18,20,22,24	50	15	1	CORE LTG. & RECEPTS.	
120/208V							8,10,12	50	15	1	STAIR & EXIT LTG.	
							11,13,15	50	20	1	CLEANING RECEPTS	
							2,4	50	15	1	ELEV. CAB. LTG.	
							19	100	30	3	3P-60A UNF. DISC. SW.	DISC. FOR RELAY PNL. (56TH FL. ELEV. MACH. RM.)
SURFACE MOUNTED							3,5,6,17	50	15	1	SPARES	
ERPC60A			100	100	70	3	4,6,8,10,11,13,15	50	15	1	CORE LTG. & RECEPTS	
120/208V							5,7,9	50	15	1	STAIR & EXIT LTG.	
							12,14,16	50	20	1	CLEANING RECEPTS	
							17-22	50	15	1	ELEV. CAB LTG.	
							1-3,23,24	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC63A			100	100	70	3	3,5,8,10,13,15,17	50	15	1	CORE LTG. & RECEPTS.	
120/208V							12,14,16	50	15	1	STAIR & EXIT LTG.	
							7,9,11,18,20,22	50	20	1	CLEANING RECEPTS.	
							19	100	30	3	3P-60A UNF. DISC. SW.	DISC. FOR RELAY PNL. (63RD FL. ELEV. MACH. RM.)
							1,2,4,6,24	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC66A			100	100	70	3	6-10,12,14,16,18	50	15	1	CORE LTG. & RECEPTS.	
120/208V							1,3,5	50	15	1	STAIR & EXIT LTG.	
							11,13,15,17,19-24	50	20	1	CLEANING RECEPTS	
							2,4,	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC69A			100	100	70	3	1,3,8,10,11,13,15,18,20,22	50	15	1	CORE LTG. & RECEPTS.	
120/208V							12,14,16	50	15	1	STAIR & EXIT LTG.	
							5,7,9	50	20	1	CLEANING RECEPTS	
							19	100	30	3	3P-60A UNF. DISC. SW.	DISC. FOR RELAY PNL. (69TH FL. ELEV. MACH. RM.)
							2,4,6,17,24	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC72A			100	100	70	3	5,7,9,11	50	15	1	CORE LTG. & RECEPTS.	
120/208V							8,10,12,13,15,17	50	15	1	STAIR & EXIT LTG.	
							14,16,18-20,22,24	50	20	1	CLEANING RECEPTS.	
							1-4,6,21,23	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC75A			100	100	70	3	15,17,19-26	50	15	1	CORE & M.E.R. LTG. & RECEPTS	
120/208V							3,7-14 ... 27,29	50	20	1	CLEANING, ELEV. MACH & SUBSTATION RM RECEPTS	
							30,34,28	50	20	1	ELEVATOR AND HOUSE PUMP CONTROLS	
							36	100	20	2	SMOKE DET. CONTROL PNL.	
							31,32	100	30	3	3P-60A UNF. DISC. SW	DISC. FOR RELAY PNLS (75TH FL) SECOND MOTOR ROOMS 76TH ELEV. MACH. ROOM
SURFACE MOUNTED							1-4,6 33 35 37	50	15	1	SPARES	
ERPC79A			100	100	70	3	1,3,	50	15	1	CORE LTG. & RECEPTS	
120/208V							8-13	50	15	1	STAIR & EXIT LTG.	
							14-20,22	50	20	1	CLEANING RECEPTS.	
							2,4-7 21,23,24	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC82A			100	100	70	3	8,10,17	50	15	1	CORE LTG. & RECEPTS.	
120/208V							1,3,5,7,9	50	20	1	CLEANING RECEPTS.	
							11,13-16,18	50	15	1	ELEV. CAB. LTG.	
							19,20	100	30	3	3P-60A UNF. DISC. SW.	DISC. FOR RELAY PNL. (81ST FL. ELEV. MACH. RMS)
							2,4,6,12,	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC85A			100	100	70	3	1,3,8,10	50	15	1	CORE LTG. & RECEPTS.	
120/208V							5,7,9	50	15	1	STAIR & EXIT LTG.	
							11-17,19	50	20	1	CLEANING RECEPTS.	
							18,20-24	50	15	1	ELEV CAB. LTG.	
							2,4,6	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC88A			100	100	70	3	1,3,5,7,9,11	50	15	1	CORE LTG. & RECEPTS	
120/208V							8,10,12,13,15,17	50	20	1	CLEANING RECEPTS.	
							14,16,18,20,22,24	50	15	1	ELEV. CAB LTG.	
							19	100	30	3	3P-60A UNF. DISC. SW.	DISC. FOR RELAY PNL. (88TH FL. ELEV. MACH. RM.)
							2,4,6	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC91A			100	100	70	3	1,3,5,7-14	50	15	1	CORE LTG. & RECEPTS.	
120/208V							15,17,19,21	50	20	1	CLEANING RECEPTS.	
							16,18,20,22-24	50	15	1	ELEV. CAB. LTG.	
							2,4,6	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC94A			100	100	70	3	1,3,5,10,12,18 20,22,6	50	15	1	CORE LTG. & RECEPTS.	
120/208V							7,9,11,13-17,2	50	20	1	CLEANING RECEPTS.	
							19	100	30	3	3P-60A UNF DISC. SW.	DISC. FOR RELAY PNL. (95TH FL. ELEV. MACH RM.)
							4,8,24	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC97A			100	100	70	3	1,3,5,7	50	15	1	CORE LTG. & RECEPTS.	
120/208V							8,10,12,14,16,18,20,22,24	50	15	1	STAIR & EXIT LTG.	
							9,11,13,15,17,19	50	20	1	CLEANING RECEPTS.	
							2,4,6,21,23	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC100A			100	100	70	3	1,3,5,7-12,14,16,18	50	15	1	CORE LTG. & RECEPTS.	
120/208V							13,15,17,19-24	50	20	1	CLEANING RECEPTS.	
							2,4,6	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC103A			100	100	70	3	1,3,5	50	15	1	STAIR & EXIT LTG.	
120/208V							7-10,12,14,16,18,20,22	50	15	1	CORE LTG. & RECEPTS.	
							11,13,15	50	20	1	CLEANING RECEPTS.	
							19	100	30	3	3P-60A UNF. DISC. SW.	DISC. FOR RELAY PNL. (102ND FL. ELEV. MACH RM.)
							2,4,6,17,24	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC106A			100	100	70	3	17,19,21,23,1	50	15	1	SPARES	
120/208V							2,4-7,9,11,13,15	50	15	1	STAIR & EXIT LTG.	
							8,10,12,14,16,18,20,22,24	50	20	1	CLEANING RECEPTS.	
							3	50	15	1	ELEV. PIT LTG.	
SURFACE MOUNTED												
ERPC108A			100	100	70	3	1-10,12,14	50	15	1	CORE & MER LTG. & RECEPTS.	
120/208V							13 11	50	20	1	ELEV. MACH RM. RECEPTS SUBSTATION RM. RECEPTS	109TH FL
							20	100	30	3	3P-60A UNF. DISC. SW.	FOR ELEV. RELAY PNL. 109TH FL.
							15,17,19	50	15	1	SPARES	
							21	100	20	2	SMOKE DET. CONTR. PNL.	
SURFACE MOUNTED							16,18	50	15	1	ELEV. CONTROLS.	
ERPC44A			100	100	70	3	1-7	50	15	1	SKYLOBBY LTG.	
120/208V							8,10	50	15	1	ELEV PIT LTG	
							9	50	15	1	ELEV. CONTROL PNL.	
							11-24	50	15	1	SPARES	
SURFACE MOUNTED												
ERPC78A			100	100	70	3	1,3,5,7	50	15	1	MAIN CORRIDOR LTG.	
120/208V							2	50	15	1	ELEV. CONTROL PNL.	
							4,6	50	15	1	ELEV LOBBY LTG.	
							8-11	50	15	1	ELEV PIT LTG.	
							12-24	50	15	1	SPARES	
SURFACE MOUNTED												

LIGHTING PANELBOARD SCHEDULE

PANEL DESIGNATION	DESIGN LOAD KW.	DESIGN LOAD AMPS.	MAINS CAPACITY AMPS.	MAINS SWITCH AMPS.	MAINS FUSE AMPS.	MAINS NO. OF POLES	BRANCH CIRCUIT NUMBERS	BREAKER FRAME AMPS.	BKR. TRIP SETTING AMPS.	NO. OF POLES	SERVICE TO	REMARKS
LPCSL5A			225	200	200	3	1,3,5	100	20	1	CORE & PLENUM LTG & SPARE	VIA 30A 3P RELAY
480/277V							2,4,6,7,9,11	100	20	1	M.E.R. LIGHTING	VIA 30A 3P RELAYS(2)
							8,10,12-18	100	20	1	SPARES	
							19,20	100	15	3	SUMP PUMP IN CONDENSATE PIT	1/2 HP EACH
							22	100	50	3	SPARE	
SURFACE MOUNTED							21	100	30	3	SPARE	
LPCSL3A			100	100	60	3	2,4,6,8,10,12,14	100	20	1	TENANT STOR. LTG.	
480/277V							1,3	100	20	1	CORRIDOR LTG.	
							5	100	20	1	SPARE	
							7,9,11,13,15-18	100	20	1	SPARE	
SURFACE MOUNTED												
LPCSL2A			100	100	60	3	2-6	100	20	1	TENANT STORAGE LTG	
480/277V							1	100	20	1	CORRIDOR LTG.	
							7-18	100	20	1	SPARES	
SURFACE MOUNTED												
LPCSL1A			225	200	125	3	1	100	20	1	CORRIDOR LTG.	
480/277V							3	100	20	1	STORAGE LTG.	
							2,4-18	100	20	1	SPARES	
SURFACE MOUNTED												
LPCSLA			225	200	150	3	2,4,6,7	100	20	1	GENERAL LTG.	
480/277V							1,3,5	100	20	1	CORR. & LOBBY LTG.	
							8-24	100	20	1	SPARES	
							25,26	100	15	3	H.W.C. PUMPS	(2) @ 1/2 HP
							27	100	30	3	SPARE	
SURFACE MOUNTED							28	100	30	3	MAIL RM DISC. SW.	
LPC1A			100	100	60	3	2-12	100	20	1	SPARES	
480/277V							1	100	20	1	SERVICE RM & CL. LTG.	
SURFACE MOUNTED												
LPC2A			100	100	60	3	1,3	100	20	1	GENERAL LTG.	
480/277V							5	100	20	1	SPARE	
							7,9,11	100	20	1	SPARES	
							2,4	100	50	3	ESCAL MTR.	(2) @ 15 HP
SURFACE MOUNTED												
LPC3A			100	100	60	3	1	100	20	1	GENERAL LTG.	
480/277V							2-12	100	20	1	SPARES	
SURFACE MOUNTED												
LPC4A			100	100	60	3	1	100	20	1	GENERAL LTG.	
480/277V							2-12	100	20	1	SPARES	
SURFACE MOUNTED												
LPC5A			100	100	60	3	1,3	100	20	1	GENERAL LTG.	
480/277V							5	100	20	1	SPARE	
							2	100	30	3	MAIL RM. DISC. SW.	
							4,6-9,11	100	20	1	SPARES	
SURFACE MOUNTED												
LPC6A			100	100	60	3	1	100	20	1	GENERAL LTG.	
480/277V							2-12	100	20	1	SPARES	
SURFACE MOUNTED												
LP7N			225	—	—	—	1,3,5	100	20	1	MECH. EQUIP. RM. LTG.	VIA 30A 3P RELAY
480/277V							2,4,6-18	100	20	1	SPARES	
							19,20	100	15	3	H.W.C. PUMP	(2) @ 1/2 HP
							21	100	30	3	PANEL "RP7N"	VIA 15 KVA TRANSF.
							22,24	100	50	3	SPARES	
SURFACE MOUNTED							23,25,26	100	15	3	SPARES	
LP7S			225	—	—	—	1,2,4 3,5	100	20	1	CORE & M.E.R. LIGHTING SPARES	VIA 30A 3P RELAYS(2)
480/277V							7-18	100	20	1	SPARE	
							19,20	100	20	3	SPARES	
							21	100	30	3	PANEL "RP7S"	
							22 24	100	50 30	3	SPARES	
SURFACE MOUNTED							23,25,26	100	15	3	SPARES	
LP41N			225	—	—	—	1,3,5	100	20	1	MECH EQUIP RM. LTG.	VIA 30A 3P RELAY
480/277V							2,4,6-18	100	20	1	SPARES	
							19,20	100	50	3	ESCAL. MTR.	(2) @ 15 HP
							21	100	30	3	PANEL "RP41N"	VIA 15 KVA TRANSF.
							22,23	100	15	3	H.W.C. PUMP	(2) @ 1/2 HP
SURFACE MOUNTED							24-26	100	15	3	SPARES	
LP41S			225	—	—	—	1-6	100	20	1	CORR. & M.E.R. LTG.	VIA TWO 30A 3P RELAY
480/277V							7-18	100	20	1	SPARES	
							19,20	100	50	3	ESCAL. MTR.	(2) @ 15 HP
							21	100	30	3	PANEL "RP41S"	VIA 15 KVA TRANSF.
							22,23	100	15	3	H.W.C. PUMPS	(2) @ 1/2 HP
SURFACE MOUNTED							24-26	100	15	3	SPARES	
LP75N			225				1-6	100	20	1	CORE & M.E.R. LTG.	VIA TWO 30A 3P RELAY
480/277V							7-18	100	20	1	SPARES	
							19,20	100	50	3	ESCAL. MTR.	(2) @ 15 HP
							21	100	30	3	PANEL "RP75N"	VIA 15 KVA TRANSF.
							22,23	100	15	3	H.W.C. PUMPS 1/2 HP	(2) @ 1/2 HP
SURFACE MOUNTED							24-26	100	15	3	SPARES	
LP75S			225	—	—	—	1,3,5	100	20	1	MECH EQUIP RM. LTG.	VIA 30A 3P RELAY
480/277V							2,4,6-18	100	20	1	SPARES	
							19,20	100	50	3	ESCAL. MTR.	(2) @ 15 HP
							21 22	100	30	3	PANEL RP75S MAIL CONVEYOR	VIA 15 KVA TRANSF.
							23,24	100	15	3	H.W.C. PUMPS	(2) @ 1/2 HP
SURFACE MOUNTED							25,26	100	15	3	SPARES	
LP108N			225	—	—	—	1-7,9,11	100	20	1	CORE & M.E.R. LTG.	CKT 1-6 VIA TWO 30A 3P RELAYS
480/277V							8,10,12-18	100	20	1	SPARES	
							19,20	100	15	3	H.W.C. PUMPS	(2) @ 1/2 HP
							21	100	30	3	PANEL "RP108N"	VIA 15 KVA TRANSF.
							22	100	50	3	SPARE	
SURFACE MOUNTED							23,24-26	100	15	3	SPARES	
LP108S			225	—	—	—	1,3,5	100	20	1	MECH EQUIP RM. LTG.	VIA 30A 3P RELAY
480/277V							2,4,6-18	100	20	1	SPARES	
							19	100	30	3	PANEL "RP108S"	VIA 15 KVA TRANSF.
							20,21	100	50	3	SPARE	
							22	100	30	3	SPARE	
SURFACE MOUNTED							23-26	100	15	3	SPARES	

RECEPTACLE PANELBOARD SCHEDULE

PANEL DESIGNATION	DESIGN LOAD KW.	DESIGN LOAD AMPS.	MAINS CAPACITY AMPS.	MAINS SWITCH AMPS.	MAINS FUSE AMPS.	MAINS NO. OF POLES	BRANCH CIRCUIT NUMBERS	BREAKER FRAME AMPS.	BKR. TRIP SETTING AMPS.	NO. OF POLES	SERVICE TO	REMARKS
RPCSL5A			100	100	70	3	1-13,15	50	15	1	CORE & M.E.R. LTG. & RECEPT	
120/208V							16-18,19,21,23	50	15	1	SPARES	
							14	50	20	1	SUMP PUMP IN ELEV. PIT F.D. # 70	1/3 HP
							20	100	50	3	SPARE	
SURFACE MOUNTED												
RPCSL3A			100	100	70	3	1-4	50	15	1	TENANT STOR. RECEPT	
120/208V							5,7,9	50	15	1	A.C. PLENUM LTG.	
							6,8,10	50	20	1	CLEAN. RECEPTACLES	
							11,12,13,15,17	50	15	1	SPARES	
							14	100	50	3	SPARE	
SURFACE MOUNTED												
RPCSL2A			100	100	70	3	1-6	50	15	1	TENANT STOR RECEPT.	
120/208V							7,9,11,13	50	15	1	A.C. PLENUM LTG.	
							8	50	20	1	CLEANING RECEPTACLES	
							10,12,15,17	50	15	1	SPARES	
							14	100	50	3	SPARE	
SURFACE MOUNTED							6	50	15	1	AC PLENUM LTG.	
RPCSL1A			100	100	70	3	1-4	50	15	1	RECEPTACLES	
120/208V							5,7	50	20	1	CLEAN. RECEPTACLES	
							8-12,13,15,17	50	15	1	SPARES	
							14	100	50	3	SPARE	
							6	50	15	1	AC PLENUM LTG.	
SURFACE MOUNTED												
RPCSLA			100	100	70	3	1-3,5,7	50	15	1	RECEPTACLES & LTG.	
120/208V							4,6,8 10,14	50	20	1	CLEAN. RECEPTACLES	
							12,16,18,21,23	50	15	1	SPARES	
							9	50	15	1	H.W. HTR. CONTROLS.	
							20	100	50	3	SPARE	
SURFACE MOUNTED							11,13,15,17,19	100	15	1	AC PLENUM LTG.	
RPC1A			100	100	70	3	1	50	15	1	DOOR OPENER	
120/208V							2-9	50	20	1	CLEAN. RECEPTACLES	
							10,11	50	15	1	ILLUM. BLDG. DIRECTORY	
							12-15	50	15	1	FLOOR BOX OUTLETS	
							16-19,21,23	50	15	1	SPARES	
SURFACE MOUNTED							20	100	50	3	SPARE	
RPC2A			100	100	70	3	1	50	15	1	RECEPTACLES	
120/208V							3	50	20	1	CLEAN. RECEPTACLES	
							5	50	15	1	FLOOR BOX OUTLETS	
							2,4,6-19,21,23	50	15	1	SPARES	
							20	100	50	3	SPARE	
SURFACE MOUNTED												
RPC3A			100	100	70	3	1	50	15	1	RECEPTACLES	
120/208V							2-7,9,11	50	15	1	SPARES	
							8	100	50	3	SPARE	
SURFACE MOUNTED												
RPC4A			100	100	70	3	1	50	15	1	RECEPTACLES	
120/208V							2-7,9,11	50	15	1	SPARES	
							8	100	50	3	SPARE	
SURFACE MOUNTED												
RPC5A			100	100	70	3	1,3	50	15	1	RECEPTACLES	
120/208V							2,4-7,9,11	50	15	1	SPARES	
							8	100	50	3	SPARE	
SURFACE MOUNTED												
RPC6A			100	100	70	3	1	50	15	1	RECEPTACLES	
120/208V							2-7,9,11	50	15	1	SPARES	
							8	100	50	3	SPARE	
SURFACE MOUNTED												
RP7N			100	—	—	—	1-11,13	50	15	1	LIGHTING & RECEPTS.	
120/208V							14-19,21	50	15	1	SPARES	
							12	50	15	1	H.W. HTR. CONTROLS	
							20	100	50	3	SPARE	
							23	50	15	1	UNIT HEATERS	
SURFACE MOUNTED												
RP7S			100	—	—	—	1-10,12	50	15	1	LIGHTING & RECEPTS.	
120/208V							11,13-19,21	50	15	1	SPARES	
							20	100	50	3	SPARE	
							23	50	15	1	UNIT HEATERS	
SURFACE MOUNTED												
RP41N			100	—	—	—	1-9,11	50	15	1	LIGHTING & RECEPTS.	
120/208V							13-19,21	50	15	1	SPARES	
							10	50	15	1	H.W. HTR. CONTROLS	
							20	100	50	3	SPARE	
							12	50	15	1	PNEUMATIC CUSHION TANK CONTROLS	
SURFACE MOUNTED							23	50	15	1	UNIT HEATERS	
RP41S			100	—	—	—	1-11	50	15	1	LIGHTING & RECEPTS	
120/208V							12-19,21	50	15	1	SPARES	
							20	100	50	3	SPARE	
							23	50	15	1	UNIT HEATERS	
SURFACE MOUNTED												
RP75N			100	—	—	—	1-8,9,11	50	15	1	LIGHTING & RECEPTS.	
120/208V							13-19,21	50	15	1	SPARES	
							20	100	50	3	SPARE	
							10	50	15	1	PNEUMATIC CUSHION TANK CONTROLS	
							12	50	15	1	H.W. HTR. CONTROLS	
SURFACE MOUNTED							23	50	15	1	UNIT HEATERS	
RP75S			100	—	—	—	1-12,14	50	15	1	LIGHTING & RECEPT.	
120/208V							13,15-19,21	50	15	1	SPARES	
							20	100	50	3	SPARE	
							23	50	15	1	UNIT HEATERS	
SURFACE MOUNTED												
RP108N			100	—	—	—	1-11,13	50	15	1	LIGHTING & RECEPTS.	
120/208V							17-19,21	50	15	1	SPARES	
							12,14,23	50	15	1	UNIT HEATERS	
							20	100	50	3	SPARE	
							15	50	15	1	PNEUMATIC CUSHION TANK CONTROLS	
SURFACE MOUNTED							16	50	15	1	H.W. HTR. CONTROLS	
RP108S			100	—	—	—	1-11	50	15	1	LIGHTING & RECEPTS.	
120/208V							12,14,16,18,19,21	50	15	1	SPARES	
							13,15,17	50	15	1	OUTSIDE LTG.-110TH FL.	
							20	100	50	3	SPARE	
SURFACE MOUNTED							23	50	15	1	UNIT HEATERS	

CONTRACT BID DRAWING date OCT. 16, 1967

NO.	DATE	BUL. NO.	BY	NO.	DATE	BUL. NO.	BY
1	12-18-67						
REVISIONS				REVISIONS			

DRAWING Nº E-A-116 AND E-A-117 NOT PART OF THIS CONTRACT.

LICENSED PROFESSIONAL ENGINEER JOSEPH R. LORING STATE OF NEW YORK 28844

APPROVED

CHIEF, PLANNING DIVISION

DATE

THE WORLD TRADE CENTER

THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

WORTHINGTON, SKILLING, HELLE & JACKSON
STRUCTURAL ENGINEERS

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAVING, UTILITIES, FOUNDATIONS

TITLE: EMERG. AND HOUSE LIGHTING AND RECEPTACLE PANEL SCHEDULES

DRAWN	R.F.H.	CHECKED	J.Z.
SCALE	NONE	DATE	OCT. 16, 1967
PROJECT NUMBER		SHEET 97	OF 114
DRAWING NUMBER	E-A-115		

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