FileJuicer

LIGHTING PANELBOARD SCHEDULE

PANEL DESIGNATION	DESIGN LOAD KW.	DESIGN LOAD AMPS.	MAINS CAPACITY AMPS.	MAINS SWITCH AMPS.	MAINS FUSE AMPS.	MAINS NO. OF POLES	BRANCHES BRANCH CIRCUIT NUMBERS	BRANCHES BREAKER FRAME AMPS. BKR. TRIP SETTING AMPS.	BRANCHES NO. OF POLES	SERVICE TO	REMARKS
L93N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L94N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L95N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L96N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L97N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L98N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L99N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L100N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L101N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L102N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L103N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L104N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L105N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L106N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L107N 277/480V			225	200	200	3					
							1-12	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							13-24	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
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	BRANCHES BRANCH CIRCUIT NUMBERS	BRANCHES BREAKER FRAME AMPS. BKR. TRIP SETTING AMPS.	BRANCHES NO. OF POLES	SERVICE TO	REMARKS
L93S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L94S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L95S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L96S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L97S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L98S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L99S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L100S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L101S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L102S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L103S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L104S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L105S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L106S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											
L107S 277/480V			225	200	200	3	1,3,5	100 20	1	CORE LTG.	CKTS. 1,3,5 - CONN. TO 3P-30A RELAY
							2,4,6	100 20	1	SPARES	
							7-18	100 20	1	TENANT SPARES	SPLIT BUS SECT. I ON 3P-60A R.C.SW.
							19-30	100 20	1	TENANT SPARES	SPLIT BUS SECT. II ON 3P-60A R.C.SW.
SURFACE MOUNTED											

RECEPTACLE PANELBOARD SCHEDULE

PANEL DESIGNATION	DESIGN LOAD KW.	DESIGN LOAD AMPS.	MAINS CAPACITY AMPS.	MAINS SWITCH AMPS.	MAINS FUSE AMPS.	MAINS NO. OF POLES	BRANCHES BRANCH CIRCUIT NUMBERS	BRANCHES BREAKER FRAME AMPS. BKR. TRIP SETTING AMPS.	BRANCHES NO. OF POLES	SERVICE TO	REMARKS
R93N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											
R94N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											
R95N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											
R96N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											
R97N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											
R98N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											
R99N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											
R100N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											
R101N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											
R102N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											
R103N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											
R104N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											
R105N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											
R106N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											
R107N 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	CORE LTG & RECEPTS.	
							38	100 50	3	SPARE	
SURFACE MOUNTED											

RECEPTACLE PANELBOARD SCHEDULE

PANEL DESIGNATION	DESIGN LOAD KW.	DESIGN LOAD AMPS.	MAINS CAPACITY AMPS.	MAINS SWITCH AMPS.	MAINS FUSE AMPS.	MAINS NO. OF POLES	BRANCHES BRANCH CIRCUIT NUMBERS	BRANCHES BREAKER FRAME AMPS. BKR. TRIP SETTING AMPS.	BRANCHES NO. OF POLES	SERVICE TO	REMARKS
R93S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											
R94S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											
R95S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											
R96S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											
R97S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											
R98S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											
R99S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											
R100S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											
R101S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											
R102S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											
R103S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											
R104S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											
R105S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											
R106S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											
R107S 120/208V			225	200	200	3	2-37,39,41	50 15	1	TENANT SPARES	
							1	50 15	1	ELEV. LOBBY LTG.	VIA IP-30A RELAY
							38	100 50	3	SPARE	IN ELEC. CL "C"
SURFACE MOUNTED											

NOTES:

1. DELETE MAIN SWITCH AND FUSE AND PROVIDE LUGS ONLY IN ALL LIGHTING AND RECEPTACLE PANELS UNDER THE ALTERNATE BUS DUCT DISTRIBUTION SYSTEM SHOWN ON LIGHT AND POWER RISER DIAGRAMS DWGS: E-A-89 to E-A-92
2. FOR CONTINUATION OF PANELBOARD SCHEDULES SEE DRAWING E-A-115
3. REFER TO DRAWING E-A-118 FOR REMOTE CONTROL DIAGRAMS OF PANELBOARDS.

CONTRACT BID DRAWING date OCT. 16, 1967

NO.	DATE	BUL. NO.	BY
1	2-18-67		

REVISIONS

NO.	DATE	BUL. NO.	BY

REVISIONS

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: LIGHTING AND RECEPT. PANEL SCHEDULES 93RD-107TH FLOORS

DRAWN	R.F.H.	CHECKED	J.R.L.
SCALE	NONE	DATE	OCT. 16, 1967
PROJECT NUMBER		SHEET NO.	56 OF 114
DRAWING NUMBER	E-A-114		