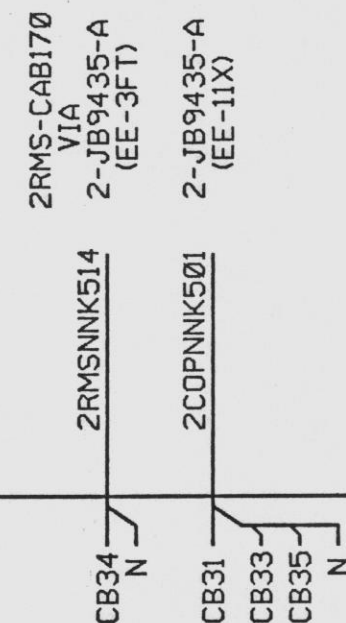


OUTSIDE WHITE - FULL BLACK CORE



PNL EQUIP. NO. 2LAN-PNLU01 -PNL MODEL,
 BLDG. RW -COL. NO. 12. 20 -LINE NO. LA -ELEV. 261'
 SVCE. 120/208VAC -PH. 3 -W. 4 -NEUT. SOLID -MNS. LUGS ONLY -CONN. TOP
 BR CKTS, CKT BRKR -MTC, SURF -NEMA TYPE, 12 -FDR SIZE, 2/0
 SOURCE EQUIP. NO. 2LAT-PNL017

DWG EE-	FIXT. QTY	SERVICE	LOAD (W)	CIRCUIT BREAKER		CIRCUIT BREAKER	LOAD (W)	SERVICE	FIXT. QTY	DWG EE-
69A	4	LIGHTING-RADWASTE BLDG. EL 240'	320	EE1B020	1	EE1B020	640	LIGHTING-RADWASTE BLDG. EL 261'	8	69A
69A	9	EXIT LIGHTS-RADWASTE BLDG. 240'	108	EE1B020	3	EE1B020	720	LIGHTING-RADWASTE BLDG. STAIRS EL 261', 279', 291', 309'	9	69A, 69B, 69C
69A	13	EXIT LIGHTS-RADWASTE BLDG. 261'	196	EE1B020	5	EE1B020	320	LIGHTING-RADWASTE BLDG. STAIRS EL 261', 279', 291', 309'	4	69A, 69B, 69C
69A	11	LIGHTING-RADWASTE BLDG. EL 240'	385	EE1B020	7	EE1B020	315	LIGHTING-RADWASTE BLDG. EL 261'	9	69A
69A	12	LIGHTING-RADWASTE BLDG. EL 240'	420	EE1B020	9	EE1B020		SPARE		
69A	9	LIGHTING-RADWASTE BLDG. EL 261'	315	EE1B020	11	EE1B020		SPARE		
69B	6	EXIT LIGHTS-RADWASTE BLDG. 279'	100	EE1B020	13	EE1B020		SPARE		
69B, 69C	16	LIGHTING-RADWASTE BLDG. EL 279', 287'	560	EE1B020	15	EE1B020	510	COMMUNICATIONS EQUIP.-RADWASTE BLDG. EL 240', 245', 261', 265', CONDENSATE STORAGE EL 250', 265'	17	80W, 80AJ
69B, 69C	7	LIGHTING-RADWASTE BLDG. EL 279', 287, & STAIRS	560	EE1B020	17	EE1B020	330	COMMUNICATIONS EQUIP.-RADWASTE BLDG. EL 279', 291', 309'	11	80X, 80Y
69A, 69B, 69C	5	LIGHTING-RADWASTE STAIRS EL 253', 269', 279', 295', 301'	500	EE2B020	19	EE1B020	88	EXIT LIGHTS-RADWASTE BLDG. 291'	5	69B
69A, 69B, 69C	5	LIGHTING-RADWASTE STAIRS EL 253', 269', 279', 295', 301'	470	EE2B020	21	EE1B020	385	LIGHTING-RADWASTE BLDG. 291'	11	69B
69C	3	LIGHTING-RADWASTE BLDG. EL 301'	240	EE1B020	23	EE1B020	560	LIGHTING-RADWASTE BLDG. 291'	7	69B
		SPARE		EE1B020	25	EE1B020	12	EXIT LIGHTS-RADWASTE BLDG. 309'	1	69C
		SPARE		EE1B020	27	EE1B020	280	LIGHTING-RADWASTE BLDG. 309', 318'	8	69C
80A		OUTSIDE OF PLANT COMMUNICATION EQUIPMENT 2COP-PNLU01	1560	EE3B020	29	EE1B020		SPARE		
		SPARE		EE1B020	31	EE1B020		SPARE		
		SPARE		EE1B020	33	EE1B030	2760	2RMS-CAB170 AND 2RMS-RAK170 AIR CONDITIONERS	2	3FT
		SPARE		EE1B020	35	EE1B020		SPARE		
69E	2	RECEPTALES-CHEMISTRY LAB EL 261'	720	EE1B020	37	EE1B020	435	LIGHTING-CONDENSATE STORAGE BLDG. EL 244', 251', 265'	12	80AJ
69E	3	LIGHTING-CHEMISTRY LAB 261'	160	EE1B020	39	EE1B020	1060	LIGHTING-RADWASTE CONTROL ROOM EL 261', 279'	19	69E
		SPARE		EE1B020	41	EE1B020		SPARE		

- NOTES:
- PANEL CAN TO BE CONSTRUCTED (NEMA 12) OF CODE GA. C.R. SEAMWELDED SHEET STEEL WITH GASKETED TRIM & DOOR. FINISH WILL BE IRON PHOSPHATE PRIMER AND ASA 61 LIGHT GRAY BAKED ENAMEL (2mils min). CAN SIZE 53"H x 20"W x 7.25"D SURFACE MOUNT. FOR CAN DETAILS SEE FILE NO. 0001.420-221-121.
 - PANEL FRONTS TO BE CODE GA. C.R. SHEET STEEL. DOORS TO BE HUNG ON BUTT HINGES. (NEMA 12)
 - EACH BREAKER TO HAVE A NUMBER USED IN CONJUNCTION WITH A CIRCUIT DIRECTORY ON THE INSIDE OF THE DOOR WITH A PLASTIC COVER.
 - PANELBOARD WILL CARRY A U.L. PANELBOARD LABEL.
 - THE ORIGINAL SHOP ORDER 48-53423 ITEM NO. G143 SUPPLIED A CDP-4 PANELBOARD, INTERIOR NO. ND-534EH WITH GUTTER SIZES OF TOP 5.25", BOTTOM 5.25", SIDE 4", AND AN APPROXIMATE WEIGHT OF 262 LBS.
 - 20" WIDE REFLECTS INSIDE DIMENSIONS OVERALL WIDTH IS 20.15".
 - NAMEPLATE TO BE FASTENED WITH SELF TAPPING SCREWS TO OUTSIDE OF DOOR.

REFERENCE:
0001.420-221-121

SI
APERTURE
CARD

NO.	DESCRIPTION	TYPE MODEL	RATING SCALE	CODE		MODEL
				EQP	MFG	
1	CIRCUIT BREAKER	EH	480 VAC 125 AMPS 3-POLE	CB	IA	EH3B125
2	CIRCUIT BREAKER	EE	240 VAC 20 AMPS 1-POLE	CB	IA	EE1B020
3	CIRCUIT BREAKER	EE	240 VAC 20 AMPS 2-POLE	CB	IA	EE2B020
4	CIRCUIT BREAKER	EE	240 VAC 30 AMPS 1-POLE	CB	IA	EE1B030
5	CIRCUIT BREAKER	EE	240 VAC 20 AMPS 3-POLE	CB	IA	EE3B020

9304300302

INFORMATION ONLY

130
07-200-91

NUCLEAR NON-SAFETY RELATED

NIAGARA MOHAWK	NINE MILE POINT NUCLEAR STATION - UNIT 2 SCRIBA, N.Y.
	LIGHTING PANEL SCHEDULE 2LAN-PNLU01
SCALE NONE	DRAWING NO CE-100R

1	7-30-91	JBP	ORIGINAL ISSUE- AS-BUILT CONDITION	BR AR
MK	DATE	BY	DESCRIPTION	CK APP

NOTE: THIS DRAWING WAS CREATED USING COMPUTER AIDED DRAFTING DO NOT MAKE MANUAL CHANGES