

TYPE	DESCRIPTION	MANUFACTURER	MODEL NO.	LAMPS	MOUNTING	VOLTS	REMARKS
A	ACRYLIC HI-BAY	EXCELINE	BYC22400MAK208-PMA	(1) 400W MH	PENDANT	208	W/HOOK, CHORD & PLUG PULSE START METAL HALIDE
A1	ACRYLIC HI-BAY	EXCELINE	BYC22400MAK208B-PMA-B	(1) 400W MH	PENDANT	208	W/HOOK, CHORD & PLUG, QUARTZ RE-STRIKE PULSE START METAL HALIDE
B	FLEXIBLE DOCK LIGHT	VERSA LIGHT	1-150W HALOGEN	.	SURFACE WALL	120	D.L. MFG. 315-463-7348
C	SQUARE LOW BAY	EXCELINE	PF175MAL208	(1) 175W MH	SURFACE	208	
C1	SQUARE SURFACE	EXCELINE	PF175MAL208AMC	(1) 175W MH (1) 75 Q	SURFACE	208	W/ QUARTZ RESTRIKE (AMC)
D	EXTERIOR WALL BRACKET	EXCELINE	XLW 28NFL 1	(1) PL 28	WALL	120	COLOR BY ARCHITECT
E	2x4 18 CELL PARABOLIC	LIGHTOLIER	VRA2G18LP33212003	(3) 32W TB	RECESSED	120	
E1	2x2 9 CELL PARABOLIC	LIGHTOLIER	VRA2G9LS2U612050	(2) 32W TB	RECESSED	120	
F	EXTERIOR DECORATIVE WALL	ALLOWANCE \$300 EACH	SELECTED BY ARCHITECT	.	WALL	120	COLOR BY ARCHITECT
G	4'-0" FLUORESCENT STRIP	LIGHTOLIER	SW240RSHPF 120 SO WG 3W	(2) 32W TB	SURFACE	120	WITH WIRE LAMP GUARD
G1	8'-0" FLUORESCENT STRIP	LIGHTOLIER	SW242 120 SO WG 3W	(4) 32W TB	SURFACE	120	WITH WIRE LAMP GUARD
H	2'-0" FLOORS OVER MIRROR LIGHT	LIGHTOLIER	CWBX240WB 120 SO GLR	(2) 32W TB	INTER WALL	120	
H1	4'-0" FLOORS OVER MIRROR LIGHT	LIGHTOLIER	CWBX480WB 120 SO GLR	(2) 32W TB	INTER WALL	120	
J	WALL MOUNT VALANCE (STAIR)	LIGHTOLIER	MWB 2 40RS-120-0C	(2) 32W TB	WALL	120	
K	EXTERIOR UNDER CANOPY LIGHTING	LITHONIA	VR4 42T120 AL	(1) 42 TRT	SURFACE	208	WITH ALUMINUM BACK PLATE
L	DOWNLIGHT - (CANOPY/ VESTIBULE)	LIGHTOLIER	8097FHW/7142BU	(1) 42W PLTT	RECESSED	120	EXTERIOR WITH LENSE
M	DOWN LIGHT - (SALES COUNTER)	LIGHTOLIER	114/1100FTU	(1) 42W PLTT	RECESSED	120	
N	WALL MOUNT VALANCE (CLOSET)	LIGHTOLIER	MWB-2-20TS-120-0C	(2) 32W TB	WALL	120	
P	VAPOR TITE SHOWER	LIGHTOLIER	8096-DWHW-7218H-F120	(2) 18W PL	RECESSED	120	OPAL LENSE
X	EXIT	LIGHTOLIER	LLNURW	LED	UNIVERSAL	120	WITH BATTERY STAND BY
X1	EXIT & EMERGENCY LIGHT	LIGHTOLIER	LC25LH12URW WG5	LED	UNIVERSAL	120	WITH BATTERY STAND BY & 2 HEADS & WIRE GUARD

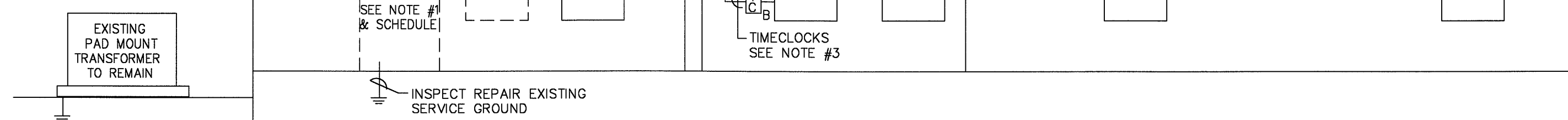
NOTES:
1. ALL LIGHTING FIXTURES SHALL BE ELIGIBLE FOR DESIGN 2000 ENERGY REBATE PROGRAM.

NO.	MANUF.	MODEL NO.	INPUT VOLTS	OUTPUT VOLTS	CAP. WATTS	LAMPS	MTG.	REMARKS
EB-1	LIGHTOLIER	SE 2 200 SDV	120	12	200	12W	WALL	WITH WALL MOUNTING SHELF "LMSHELF"
EB-2	LIGHTOLIER	SE 2 200 SDV	120	12	200	12W	WALL	WITH WALL MOUNTING SHELF "LMSHELF"
EB-3	LIGHTOLIER	IE 100G 1T 25 HTR-1	120	6	100	4-25W	BAR JOISTS	WITH THERMAL JACKET "HTR-1" & 4-25W HEADS LOCATED IN COLD STORAGE AREA

NOTE:
1. 12 WATT RH1212W WHITE HALOGEN SEALED BEAM HEADS. QUANTITY AS SHOWN ON PLANS ALL SHALL BE WHITE WITH MTG. PLATES.
2. EB-3 EQUIPPED WITH 4-25 WATT HEADS. MOUNT AT BOTTOM OF BAR JOISTS.

NO.	FRAME	POLE	TRIP	DESCRIPTION
1	60	3	60	FEED TO 7 1/2 TON EXTERIOR "AC-3"
2	60	3	40	FEED TO 5 TON EXTERIOR "AC-2"
3	60	3	20	FEED TO 3 TON EXTERIOR "AC-1"
4	30	3	20	FEED TO INTERIOR AIR HANDLER #3
5	30	3	20	FEED TO INTERIOR AIR HANDLER #2
6	30	3	20	FEED TO INTERIOR AIR HANDLER #1
7	30	3	30	SEWAGE EJECTOR PUMPS
8	30	2	30	ELECTRIC WATER HEATER
9				
10				
11	225	3	200	FEED TO NEW PANEL "LP-1"
12	225	3	150	FEED TO NEW PANEL "PP-1"
13	225	3	150	FEED TO NEW PANEL "PP-2"
14	225	3	150	FEED TO NEW PANEL "PP-3"
15	225	3	100	FEED TO NEW PANEL "PP-4"
16	225	3	150	EXISTING PANEL "A"
17	225	3	150	FEED TO NEW PANEL
18				

* INDICATES EXISTING DIST. BREAKERS IN PANEL TO BE REUSED. PROVIDE ALL OTHER NEW "SQ D" I LINE DIST. CIRCUIT BREAKERS LISTED



ELECTRIC SERVICE AND DISTRIBUTION RISER DIAGRAM

NO SCALE

NO.	C/B	DESCRIPTION	NO.	C/B	DESCRIPTION
1	20A-1P	1st FLR OFFICE AREA RECEPT.	2	20A-1P	1st FLOOR DISPLAY AREA RECEPTABLES
3	20A-1P	1st FLR OFFICE AREA RECEPT.	4	20A-1P	1st FLOOR DISPLAY AREA RECEPTABLES
5	20A-1P	1st FLR OFFICE AREA RECEPT.	6	20A-1P	1st FLOOR COFFEE AREA RECEPTABLES
7	20A-1P	1st FLR OFFICE AREA FAX/ COPY	8	20A-1P	1st FLOOR COFFEE AREA RECEPTABLES
9	20A-1P	1st FLR OFFICE AREA FAX/ COPY	10	20A-1P	1st FLR MANAGERS OFFICE RECEPTABLES
11	20A-1P	1st FLR OFFICE SALES AREA RECEPT.	12	20A-1P	1st FLR SPARE
13	20A-1P	1st FLR OFFICE DISPLAY AREA RECEPT.	14	20A-1P	1st FLR SPARE
15	20A-1P	1st FLR OFFICE DISPLAY AREA RECEPT.	16	20A-1P	1st FLR SPARE
17	20A-1P	1st FLR OFFICE AREA RECEPT.	18	20A-1P	1st FLR OFFICE LIGHTING
19	20A-1P	SPARE	20	20A-1P	1st FLR OFFICE LIGHTING
21	20A-1P	SPARE	22	20A-1P	1st FLR OFFICE LIGHTING
23	20A-1P	FIRE ALARM CONTROL PANEL "FACP"	24	20A-1P	1st FLR OFFICE LIGHTING
25	20A-1P	TEL. BACKBOARD	26	20A-1P	1st FLR OFFICE LIGHTING
27	---	SPACE	28	20A-1P	1st FLR OFFICE LIGHTING
29	---	SPACE	30	20A-1P	1st FLR OFFICE LIGHTING
31	---	SPACE	32	20A-1P	1st FLR OFFICE LIGHTING
33	---	SPACE	34	20A-1P	1st FLR OFFICE LIGHTING
35	---	SPACE	36	---	SPACE
37	---	SPACE	38	---	SPACE
39	---	SPACE	40	---	SPACE
41	---	SPACE	42	---	SPACE

NO.	C/B	DESCRIPTION	NO.	C/B	DESCRIPTION
1	20A-1P	WAREHOUSE TRUCK DOCK RECEPTABLES	2	20A	WAREHOUSE UNIT HEATER #6
3	20A-1P	WAREHOUSE TRUCK DOCK RECEPTABLES	4	20A	WAREHOUSE UNIT HEATER #7
5	20A-1P	WAREHOUSE TRUCK DOCK RECEPTABLES	6	20A	WAREHOUSE UNIT HEATER #8
7	20A-1P	WAREHOUSE TRUCK DOCK RECEPTABLES	8	20A	WAREHOUSE UNIT HEATER #9
9	20A-1P	WAREHOUSE TRUCK DOCK RECEPTABLES	10	20A	WAREHOUSE UNIT HEATER #10
11	20A-1P	WAREHOUSE PADDLE FANS	12	20A	WAREHOUSE UNIT HEATER #9
13	20A-1P	WAREHOUSE PADDLE FANS	14	20A	WAREHOUSE UNIT HEATER #10
15	30A-1P	TRUCK BLOCK HEATER	16	20A	WAREHOUSE OVERHEAD DOOR
17	30A-1P	TRUCK BLOCK HEATER	18	20A	WAREHOUSE OVERHEAD DOOR
19	30A-1P	TRUCK BLOCK HEATER	19	20A	WAREHOUSE OVERHEAD DOOR
21	30A-1P	TRUCK BLOCK HEATER	22	20A-1P	WAREHOUSE OVERHEAD DOOR
23	30A-1P	TRUCK BLOCK HEATER	24	20A-1P	WAREHOUSE OVERHEAD DOOR
25	30A-1P	TRUCK BLOCK HEATER	26	20A-1P	WAREHOUSE OVERHEAD DOOR
27	20A-1P	WAREHOUSE RECEPTABLES	28	20A-1P	WAREHOUSE OVERHEAD DOOR
29	20A-1P	SPARE	30	20A-1P	WAREHOUSE OVERHEAD DOOR
31	20A-1P	SPARE	32	20A-1P	WAREHOUSE OVERHEAD DOOR
33	20A-1P	SPARE	34	20A-1P	SPARE
35	20A-1P	SPARE	36	20A-1P	SPARE
37	---	SPACE	38	---	SPACE
39	---	SPACE	40	---	SPACE
41	---	SPACE	42	---	SPACE

NO.	C/B	DESCRIPTION	NO.	C/B	DESCRIPTION
1	20A	PHASE I WAREHOUSE LIGHTING	2	20A	PHASE I WAREHOUSE LIGHTING
3	20A	PHASE I WAREHOUSE LIGHTING	4	20A	PHASE I WAREHOUSE LIGHTING
5	20A	PHASE I WAREHOUSE LIGHTING	6	20A	PHASE I WAREHOUSE LIGHTING
7	20A	PHASE I WAREHOUSE LIGHTING	8	20A	PHASE I WAREHOUSE LIGHTING
9	20A	PHASE I WAREHOUSE LIGHTING	10	20A	PHASE I WAREHOUSE LIGHTING
11	20A	PHASE I WAREHOUSE LIGHTING	12	20A	PHASE I WAREHOUSE LIGHTING
13	20A	PHASE I WAREHOUSE LIGHTING	14	20A	PHASE I WAREHOUSE LIGHTING
15	20A	PHASE I WAREHOUSE LIGHTING	16	20A	PHASE I WAREHOUSE LIGHTING
17	20A	PHASE II NEW CANOPY	18	20A	PHASE II NEW CANOPY
19	20A	PHASE II NEW CANOPY	20	20A	PHASE II NEW CANOPY
21	20A	PHASE II NEW CANOPY	22	20A	PHASE II NEW CANOPY
23	20A	SPARE	24	20A	SPARE
25	20A	SPARE	26	20A	SPARE
27	20A	EXTERIOR BUILDING MTD. TYPE "AA" *	28	20A	EXTERIOR BUILDING MTD. TYPE "AA" *
29	20A	EXTERIOR BUILDING MTD. TYPE "AA" *	30	20A	EXTERIOR BUILDING MTD. TYPE "AA" *
31	20A	FRONT CANOPY LIGHTING *	32	20A	FRONT CANOPY LIGHTING *
33	20A-1P	FRONT ENTRANCE LIGHTING *	34	20A-1P	FRONT ENTRANCE LIGHTING *
35	20A-1P	FRONT DECORATIVE WALL LIGHTING	36	20A-1P	FRONT DECORATIVE WALL LIGHTING
37	20A-1P	WAREHOUSE NIGHT LIGHTING	38	20A-1P	WAREHOUSE NIGHT LIGHTING
39	20A	WAREHOUSE NIGHT LIGHTING	40	20A-1P	WAREHOUSE NIGHT LIGHTING
41	20A	EXIT & TYPE "D" EXTERIOR DOOR	42	20A-1P	EXIT & TYPE "D" EXTERIOR DOOR

* RUN CIRCUITS THRU TIMECLOCK & PHOTOCELL
ALL 20AMP-2POLE BREAKERS SHALL BE APPROVED SWITCHING TYPE

NO.	C/B	DESCRIPTION	NO.	C/B	DESCRIPTION
1	20A-1P	WAREHOUSE RECEPTABLES	2	20A	UNIT HEATER #1
3	20A-1P	WAREHOUSE RECEPTABLES	4	20A	UNIT HEATER #2
5	20A-1P	WAREHOUSE RECEPTABLES	6	20A	UNIT HEATER #3
7	20A-1P	WAREHOUSE OVERHEAD DOOR	8	20A	UNIT HEATER #4
9	20A-1P	WAREHOUSE OVERHEAD DOOR	10	20A	UNIT HEATER #5
11	20A-1P	WAREHOUSE PADDLE FANS	12	20A	SPARE
13	20A-1P	WAREHOUSE PADDLE FANS	14	20A	SPARE
15	20A-1P	SPARE	16	20A	SPARE
17	20A-1P	SPARE	18	20A	SPARE
19	20A-1P	SPARE	20	20A	SPARE
21	20A-1P	SPARE	22	20A	SPARE
23	20A-1P	SPARE	24	20A	SPARE
25	20A-1P	SPARE	26	30A-1P	TRUCK BLOCK HEATER
27	---	SPACE	28	30A-1P	TRUCK BLOCK HEATER
29	---	SPACE	30	---	SPACE
31	---	SPACE	32	---	SPACE
33	---	SPACE	34	---	SPACE
35	---	SPACE	36	---	SPACE
37	---	SPACE	38	---	SPACE
39	---	SPACE	40	---	SPACE
41	---	SPACE	42	---	SPACE

NO.	C/B	DESCRIPTION	NO.	C/B	DESCRIPTION
1	20A-1P	NEW CANOPY RECEPTABLES	2	20A	NEW CANOPY ROOF EXHAUST FAN #1
3	20A-1P	NEW CANOPY RECEPTABLES	4	20A	NEW CANOPY ROOF EXHAUST FAN #2
5	20A-1P	NEW CANOPY RECEPTABLES	6	3P	NEW CANOPY ROOF EXHAUST FAN #3
7	20A-1P	NEW CANOPY RECEPTABLES	8	20A	TRUCK BLOCK HEATER
9	20A-1P	NEW CANOPY OVERHEAD DOOR	10	20A	TRUCK BLOCK HEATER
11	20A-1P	NEW CANOPY OVERHEAD DOOR	12	3P	TRUCK BLOCK HEATER
13	30A-1P	TRUCK BLOCK HEATER	14	20A	SPARE
15	30A-1P	TRUCK BLOCK HEATER	16	3P	SPARE
17	20A-1P	SPARE	18	3P	SPARE
19	20A-1P	SPARE	20	20A-1P	SPARE
21	---	SPACE	22	20A-1P	SPARE
23	---	SPACE	24	20A-1P	SPARE
25	---	SPACE	26	20A-1P	SPARE
27	---	SPACE	28	---	SPACE
29	---	SPACE	30	---	SPACE
31	---	SPACE	32	---	SPACE
33	---	SPACE	34	---	SPACE
35	---	SPACE	36	---	SPACE
37	---	SPACE	38	---	SPACE
39	---	SPACE	40	---	SPACE
41	---	SPACE	42	---	SPACE

NO.	C/B	DESCRIPTION	NO.	C/B	DESCRIPTION
1	20A-1P	1st FLOOR JANITOR RM. RECEPTACLE	2	20A-1P	MEZZANINE OFFICE RECEPTABLES
3	20A-1P	1st FLOOR TOILET RM GFI	4	20A-1P	BREAK RM RECEPTABLES
5	20A-1P	1st FLOOR TOILET RM GFI	6	20A-1P	MEZZANINE KITCHENETTE RECEPTABLES
7	20A-1P	1st FLOOR EXHAUST FANS	8	20A-1P	MEZZANINE KITCHENETTE RECEPTABLES
9	20A-1P	1st FLOOR WATER COOLER	10	20A-1P	MEZZANINE KITCHENETTE RECEPTABLES
11	20A-1P	1st FLOOR RECEPTABLES	12	20A-1P	MEZZANINE KITCHENETTE RECEPTABLES
13	20A	OFFICE ELECTRIC HEAT	14	20A-1P	MEZZANINE KITCHENETTE RECEPTABLES
15	20A-1P	SPARE	16	20A-1P	