

# LIGHTING FIXTURE SCHEDULE

| TYPE | VOLTS | LAMPS |        |         | NOMINAL HEIGHT | MOUNTING         | DESCRIPTION                                                                                                                                         | MANUFACTURER                                                                             |
|------|-------|-------|--------|---------|----------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
|      |       | NO.   | WATTS  | TYPE    |                |                  |                                                                                                                                                     |                                                                                          |
| A    | 277   | 8     | 40(RS) | T-12/CW | 4 1/4"         | RECESSED         | 48" x 48" FLUORESCENT TROFFER WITH CLEAR PRISMATIC ACRYLIC LENS (ONE PIECE)                                                                         | LITHONIA *45G840-RW-A15-3/16 WESTINGHOUSE *LA25-SG8444-KISA GARC, WAKEFIELD, OR SYLVANIA |
| A-1  | 277   | 6     | 40(RS) | T-12/LW | 4 1/4"         | RECESSED         | SAME AS TYPE "A"                                                                                                                                    | LITHONIA *45G640-RW-A15-3/16 WESTINGHOUSE *LA25-SG6444-KISA GARC, WAKEFIELD, OR SYLVANIA |
| OF-7 | 277   | 4     | 40(RS) | T-12    | 4 1/2"         | RECESSED         | 24" x 48" FLUORESCENT TROFFER WITH CLEAR PRISMATIC ACRYLIC LENS                                                                                     | LITHONIA *2G440-A12 WESTINGHOUSE *FD3-SG4424-TOPA GARC, WAKEFIELD, OR SYLVANIA           |
| OF-5 | 277   | 2     | 40(RS) | T-12/CW | 4 1/2"         | RECESSED         | SAME AS TYPE "OF-7"                                                                                                                                 | LITHONIA *2G240-A12 WESTINGHOUSE *FD3-SG 2424-TOPA GARC, WAKEFIELD, OR SYLVANIA          |
| OF-4 | 277   | 2     | 40(RS) | T-12/CW | 5"             | RECESSED         | 12" x 48" FLUORESCENT TROFFER WITH CLEAR PRISMATIC ACRYLIC LENS                                                                                     | LITHONIA *G240-A12 WESTINGHOUSE *FD3-SG 2414-TOPA GARC, WAKEFIELD, OR SYLVANIA           |
| OF-3 | 277   | 2     | 40(RS) | T-12/CW | 5"             | RECESSED         | 12" x 48" FLUORESCENT FIXTURE WITH DROPPED DISH ACRYLIC DIFFUSER FOR LAY-IN CEILING.                                                                | LITHONIA *G240-AC WESTINGHOUSE *FD3-SG 2414-PDA GARC, WAKEFIELD, OR SYLVANIA             |
| OF-1 | 277   | 4     | 40(RS) | T-12    | 3 1/2"         | SURFACE          | 18" x 24" OR 24" x 48" COMMERCIAL FLUOR. FIXT. WITH CLEAR PRISMATIC ACRYLIC LENS, SIDE PNLS. AND TOP REFLECTORS TO BE METAL AND WELDED IN POSITION. | LITHONIA *2M440M-A12 WESTINGHOUSE *MS44024-TOPA GARC, WAKEFIELD, OR SYLVANIA             |
| OF   | 277   | 2     | 40(RS) | T-12/CW | 3 1/2"         | SURFACE          | SAME AS TYPE "OF-1" EXCEPT 12" x 48"                                                                                                                | LITHONIA *2M440M-A12 WESTINGHOUSE *MS44024-TOPA GARC, WAKEFIELD, OR SYLVANIA             |
| ST-2 | 277   | 1     | 20(TS) | T-12/CW | 1 5/8"         | SURFACE          | 2'-0" LONG STRIPLITE (BARE TUBE)                                                                                                                    | LITHONIA *S-120 TS WESTINGHOUSE OR SYLVANIA                                              |
| ST-B | 277   | 2     | 40(RS) | T-12/CW | 1 5/8"         | SURFACE (TANDEM) | 8'-0" LONG STRIPLITE (BARE TUBE)                                                                                                                    | LITHONIA *BTS-140H-R/S WESTINGHOUSE *2ST-MOR OR SYLVANIA                                 |
| STR  | 277   | 1     | 40(RS) | T-12/CW | 1 5/8"         | SURFACE          | 4'-0" LONG STRIPLITE (BARE TUBE)                                                                                                                    | LITHONIA *S-140H-R/S WESTINGHOUSE *ST-140R OR SYLVANIA                                   |
| ST   | 277   | 1     | 40(RS) | T-12/CW | 4 3/8"         | SURFACE          | FLUORESCENT FIXTURE WITH PLASTIC ENCLOSURE                                                                                                          | LITHONIA *CB 140A OR WESTINGHOUSE                                                        |
| WFH  | 277   | 2     | 40(RS) | T-12/CW | 6 5/8"         | SURFACE          | INDUSTRIAL TYPE FLUORESCENT FIXT. REFLECTORS ARE TO BE PORCELAIN WITH EMBOSSED APERTURES AND FULL REINFORCED RIBBING.                               | LITHONIA *AF 240-PO WESTINGHOUSE *H240-RVO OR SYLVANIA                                   |
| WFA  | 277   | 4     | 40(RS) | T-12/CW | 6 5/8"         | SURFACE (TANDEM) | SAME AS TYPE "WFH" EXCEPT 8'-0" LONG                                                                                                                | LITHONIA *STAF 240-PO WESTINGHOUSE *H240 RVO OR SYLVANIA                                 |
| M3   | 120   | 2     | 20(TS) | T-12/CW | 4 1/2"         | BRACKET          | 2'-0" LONG BRACKET TYPE FLUORESCENT MIRROR LIGHT WITH CONVENIENCE OUTLET.                                                                           | DAYBRITE *A5220W OR APP. EQUAL                                                           |
| M5   | 120   | 2     | 40(RS) | T-12/CW | 4 1/2"         | BRACKET          | SAME AS TYPE "M3" EXCEPT 4'-0" LONG                                                                                                                 | DAYBRITE *A5240W OR APP. EQUAL                                                           |
| TT-2 | 277   | 2     | 20(TS) | T-12/CW | 17 5/8"        | SURFACE          | 2'-0" STRIPLITE (TWO TUBE)                                                                                                                          | LITHONIA *C-220 WESTINGHOUSE OR SYLVANIA                                                 |
| TT-8 | 277   | 4     | 40(RS) | T-12/CW | 17 5/8"        | SURFACE          | 8'-0" LONG STRIPLITE (TWO TUBE)                                                                                                                     | LITHONIA *BTC 240 WESTINGHOUSE OR SYLVANIA                                               |

## LIGHTING FIXTURE NOTES:

- USE LW (LIVING WHITE) IN SALES AREA, AND CW (COOL WHITE) IN OTHER AREAS. USE CW (COOL WHITE) IN ALL HARDLINE AREAS ON FIRST FLOOR.
- SURFACE MOUNTED UNLESS OTHERWISE NOTED ON THE DRAWINGS.

| TYPE | VOLTS | LAMPS |        |             | NOMINAL HEIGHT | MOUNTING             | DESCRIPTION                                                                                                      | MANUFACTURER                                                   |
|------|-------|-------|--------|-------------|----------------|----------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|      |       | NO.   | WATTS  | TYPE        |                |                      |                                                                                                                  |                                                                |
| D    | 120   | 1     | 300    | P5-35 IF    | 14 5/8"        | RECESSED             | ROUND INCANDESCENT FIXTURE WITH REGRESSED LENS AND MOGLU BASE                                                    | MIRQEL LECTOR *M-25-3 GARC, WAKEFIELD, OR SYLVANIA             |
| O-1  | 120   | 1     | 200    | A-23 IF     | 11 1/4"        | RECESSED             | ROUND INCANDESCENT FIXTURE WITH REGRESSED LENS                                                                   | MIRQEL LECTOR *M-25-2 GARC, WAKEFIELD, OR SYLVANIA             |
| Z7A  | 120   | 1     | 300    | R40 SPOT    | 10 1/2"        | RECESSED             | ROUND, ADJUSTABLE, LOUVERED SHOW WINDOW LIGHT, 1/2" DIAMETER.                                                    | MIRQEL LECTOR *M-24-3A SPEAKER *2540 KURT WAWERSEN *63154      |
| ZM   | 120   | 1     | 150    | R40 FLOOD   | 9 1/2"         | SURFACE              | SURFACE MTD. INCANDESCENT CYLINDER 6" FOR MALL ENTRANCE CANOPY                                                   | LIGHT COOLER *7065 OR APP. EQUAL                               |
| Z2E  | 120   | 1     | 150    | A-23 IF     | 10 3/8"        | RECESSED             | ROUND INCANDESCENT FIXTURE WITH BAFFLE AND REFLECTOR                                                             | MIRQEL LECTOR *F6 LITECRAFT *F-365 WITH H492 REFLECTOR         |
| Z6R  | 120   | 1     | 150    | R-40 FLOOD  | 6"             | RECESSED             | ROUND INCANDESCENT FIXTURE OPEN TYPE                                                                             | MIRQEL LECTOR *F63 LITECRAFT *6007                             |
| Y4   | 120   | 1     | 200    | A-23 IF     | 10 5/8"        | BRACKET              | VAPOR PROOF BRACKET TYPE WITH GLASS GLOBE AND CAST AL. GUARD.                                                    | MCPHEIL BEN *43-54VT OR APP. E.E.=QUAL                         |
| T-2X | 120   | 1     | 200    | A-23 IF     | 9 1/4"         | SURFACE              | WHITE PORCELAIN RLM STANDARD DOME REFLECTOR                                                                      | WHEELER *1216 OR APP. EQUAL                                    |
| LD-1 | 277   | 1     | 250    | H-37 MV     | 17 5/8"        | ABOVE DOORS          | SURFACE MTD. MERCURY VAPOR FIXTURE FOR LOADING DOCK LTG.                                                         | HOLOPP *HANE #481                                              |
| E-1  | 120   | 2     | 25     | T-6 1/2     | 8 3/8"         | CLG. PENDANT         | CAST ALUMINUM, SATIN BLACK FINISHED, STENCIL FACE, GREEN LETTERS DIRECTIONAL EXIT SIGN, DOUBLE FACE              | MCPHEIL BEN *30P-26M-G                                         |
| E-2  | 120   | 2     | 25     | T-6 1/2     | 8 3/8"         | CLG. PENDANT         | SAME AS "E-1", SINGLE FACE                                                                                       | MCPHEIL BEN *30P-6M-G                                          |
| E-3  | 120   | 2     | 25     | T-6 1/2     | 8 3/8"         | ABOVE DOORS          | SAME AS "E-1", WALL MOUNTED                                                                                      | MCPHEIL BEN *30W-6M-G                                          |
| VP   | 120   | 1     | 150    | A-21        | 8 3/4"         | SURFACE              | VAPORTIGHT, GASKETED GLOBE FOR AIR HANDLING UNITS' COMPARTMENTS                                                  | CROUSE-HINDS *VXHF25Q                                          |
| W    | 277   | 1     | 400    | H33-1GL/C   | 31"            | BRACKET              | OUTDOOR GARDEN CENTER MERCURY VAPOR FLOODLIGHT.                                                                  | WIDE-LITE *SW-400-AWBE                                         |
| ZZ   | 277   | 4     | 40(RS) | T-12/CW     | 6 1/4"         | RECESSED             | 1' x 8' FLUOR. FIXT. W/ STAINLESS STEEL TRIM, & DOOR, AND GASKETING ON FLANGE & FIXT. FOR GAS ISLAND CANOPY LTG. | LIGHT BRON *47F-240-1X8T-TPH                                   |
| AA   | 120   | 1     | K 250  | PAR 35 SPOT | 10"            | RECESSED             | ROUND INCANDESCENT FIXTURE ADJUSTABLE 90°                                                                        | MIRQEL LECTOR *625225E                                         |
| CG   | 120   | 1     | 150    | PAR 35 SPOT | 10"            | RECESSED             | SAME AS TYPE "AA"                                                                                                | MIRQEL LECTOR *625225E                                         |
| DD   | 120   | 1     | 150    | PAR 35 SPOT | 10"            | RECESSED             | SAME AS TYPE "AA"                                                                                                | MIRQEL LECTOR *625225E                                         |
| EE   | 120   | 1     | 300    | P5-30 IF    | 13 1/2"        | RECESSED             | ROUND INCANDESCENT FIXTURE WITH BAFFLES                                                                          | SILVERL AY *F1195 PW                                           |
| O-1  | 120   | 5     | 100    | A-19        | 12'-6"         | POLE MOUNTED         | 5'-12" LUMINAIRE W/ SMOKED ACRYLIC GLOBES ON 10'-0", 5" ALUMINUM, BLACK FINISHED POSTS.                          | HABITAT *6T58 W/ *7045 POST LIGHT COOLER-FAF 0316 W/ *PRB 2386 |
| O-2  | 120   | 1     | 100    | A-19        | 21"            | BRACKET              | 12" LUMINAIRE W/ SMOKED ACRYLIC GLOBE ON 9" ALUMINUM, BLACK FINISHED WALL BRACKET                                | HABITAT *A-014 LIGHT OLIER *FAJ 0316                           |
| SS-1 | 120   | 1     | 150    | R-40 FLOOD  | 12 3/4"        | SURFACE              | 6" CYLINDER, WHITE FINISH, W/ MULTI-GROOVE REFLECTOR, MOUNT ON SURFACE MOUNTED OUTLET BOX                        | PRELITE *1106-920 OR APP. APPROVED EQUAL                       |
| SS-2 | 120   | 1     | 150    | R-40 FLOOD  | 12 3/4"        | PENDANT (7'-0" STEW) | SAME AS TYPE "SS-1"                                                                                              | PRELITE *1126-920 OR APP. APPROVED EQUAL                       |

## INDEX OF ELECTRICAL DRAWINGS

| DWG. NO. | TITLE                             | DWG. NO. | TITLE                                 |
|----------|-----------------------------------|----------|---------------------------------------|
| E-1      | LEGEND, LIGHTING FIXTURE SCHEDULE | E-2      | QUADRANT 1 LIGHTING                   |
| E-3      | QUADRANT 1 POWER                  | E-4      | QUADRANT 2 LIGHTING                   |
| E-5      | QUADRANT 2 POWER                  | E-6      | QUADRANT 3 LIGHTING                   |
| E-7      | QUADRANT 3 POWER                  | E-8      | QUADRANT 4 LIGHTING                   |
| E-9      | QUADRANT 4 POWER                  | E-10     | QUADRANT 5 LIGHTING                   |
| E-11     | QUADRANT 5 POWER                  | E-12     | QUADRANT 6 LIGHTING                   |
| E-13     | QUADRANT 6 POWER                  | E-14     | ROOF PLAN                             |
| E-15     | ESCALATOR LIGHTING DETAILS        | E-16     | GENERAL DETAILS AND SCHEDULES         |
| E-17     | GAS ISLAND DETAILS                | E-18     | SOUND AND INTERCOM DIAGRAMS           |
| E-19     | PROTECTION DIAGRAMS               | E-20     | PROTECTION DETAILS                    |
| E-21     | PROTECTION DETAILS                | E-22     | CASH REGISTER SYSTEM & KITCHEN EQUIP. |
| E-23     | POWER RISE DIAGRAM                | E-24     | SITE PLAN & DETAILS                   |

## LEGEND

- LIGHTING FIXTURE, FLUORESCENT, RECESSED, 4' x 4'
- LIGHTING FIXTURE, FLUORESCENT, RECESSED, 1' x 4'
- LIGHTING FIXTURE, TYPE AS NOTED, INDEPENDENTLY SUSPENDED WITH KINDORF CHANNEL OR EQUAL MOUNT DIRECTLY UNDER MECHANICAL DUCT.
- LIGHTING FIXTURE, TYPE AS NOTED, IN EMERGENCY LIGHTING SYSTEM. ONLY TWO LAMPS (2-40W) WILL BE CONNECTED TO THE EMERGENCY CIRCUIT. FIXTURES SHALL BE WIRED ACCORDINGLY.
- LIGHTING FIXTURE, FLUORESCENT, STEM OR SURFACE MTD. LENGTH AS SHOWN
- LIGHTING FIXTURE, INCANDESCENT, CEILING MTD.
- LIGHTING FIXTURE, INCANDESCENT, WALL BRACKET MTD.
- LIGHTING FIXTURE, INCANDESCENT, IN NIGHT LIGHT CIRCUIT.
- EXIT SIGN FIXTURE, CEILING/WALL MTD.
- OUTSIDE LIGHTING STANDARD, POLE MTD. SEE MTG. DETAIL ON DWG. E-0.
- SWITCH, SINGLE POLE, TOGGLE, 20A, 277V, MH: 54" AFF.
- SWITCH, THREE WAY, TOGGLE, 20A, 277V, MH: 54" AFF.
- DIMMER SWITCH, CHARACTERISTICS AS NOTED MH: 54" AFF.
- SWITCH, SINGLE POLE, TOGGLE, WITH PILOT LIGHT.
- RECEPTACLE, DUPLEX, 15A, 125V, W/ GROUND MH: 12" AFF OR 1' ABOVE BSBD. RADIATION.
- RECEPTACLE, SINGLE, CHARACTERISTICS AS NOTED.
- FLOOR MOUNTED OUTLET BOX, HUBBELL \*B-2503 W/ FLUSH MTD. RECEPTACLE, UNLESS NOTED OTHERWISE
- SINGLE GROUNDING TYPE RECEPTACLE, MTD. ON ROOF PARAPET.
- CEILING MTD. DUPLEX RECEPTACLE FOR REELITES.
- JUNCTION BOX MTD. ABOVE CEILING, PROVIDE EXTENSION.
- TELEPHONE OUTLET, 12" AFF OR AS NOTED. OUTLETS ON COLUMNS IN SALES AREA SHALL BE MTD. 6'-0" AFF. RUN 3/4" C. FROM EACH OUTLET INTO CEILING SPACE ABOVE, TERMINATING WITH BUSHINGS UNLESS OTHERWISE NOTED.
- FLOOR MTD. OUTLET BOX W/ TELE. OUTLET, HUBBELL \*B-2503 UNLESS NOTED OTHERWISE. RUN 3/4" C. FROM EACH OUTLET NEAREST WALL & INTO CLG. SPACE ADV. TERMINATING W/ BUSHINGS OR AS NOTED.
- JUNCTION BOX MTD. 12" AFF. PROVIDE BLANK COVER.
- JUNCTION BOX MTD. AS NOTED, OR REQUIRED, PROVIDE BLANK COVER.
- CLOCK TO BE FURNISHED BY OWNER, INSTALLED (CLG. MTD.) BY ELECT. CONTR.
- SYNCHRONOUS CLOCK, TYPE AND MOUNTING AS SPECIFIED.
- DISCONNECT SWITCH, NON-FUSED, CHARACTERISTICS AS NOTED.
- DISCONNECT SWITCH, FUSED, CHARACTERISTICS AS NOTED.
- MOTOR OUTLET, SINGLE PHASE, VOLTAGE AS NOTED.
- MOTOR OUTLET, THREE PHASE, VOLTAGE AS NOTED.
- CONDUIT EXPOSED IN UNFINISHED AREAS OR CONCEALED ABOVE CEILING IN FINISHED AREAS
- CONDUIT IN OR UNDER FLOOR SLAB.
- POWER UNDERFLOOR DUCT, SIZE AS NOTED.
- CASH REGISTER UNDER FLOOR DUCT, SIZE AS NOTED
- TELEPHONE UNDERFLOOR DUCT, SIZE AS NOTED.
- RADIO & TV UNDERFLOOR DUCT, SIZE AS NOTED.
- UNDERFLOOR DUCT JUNCTION BOX.
- UNDERFLOOR DUCT FITTING, TYPE AS NOTED.
- SURFACE METAL RACEWAY CHARACTERISTICS AS NOTED.
- POWER OR LIGHTING PANELBOARD 277/480V
- POWER OR LIGHTING PANELBOARD 120/200V
- TELEPHONE TERMINAL CABINET 30"W x 48"H x 5"D UNLESS OTHERWISE NOTED.
- ABOVE FINISHED FLOOR
- WEATHER PROOF
- EXPLOSION PROOF
- ELECTRIC WATER COOLER
- START, STOP, PILOT LIGHT P.B. STATION IN NEMA 1 ENCLOSURE
- UP, DOWN, STOP P.B. STATION IN NEMA 1 ENCLOSURE
- SWITCH, SINGLE POLE, TOGGLE, HP RATED, WITH THERMAL OVERLOAD AND PILOT LIGHT, 120V, 15A
- SINGLE 15A, 120V RECEPTACLE IN WALKERDUCT \*913P66 FLOOR BOX
- OWNER'S SIGN CONNECTION SEE DETAILS ON DWG. E-0

## NOTES:

- SEE DWG. E-15 FOR SOUND AND INTERCOM SYSTEM LEGEND
- SEE DWG. E-20 FOR PROTECTION SYSTEM LEGEND
- SEE DWG. E-22 FOR CASH REGISTER SYSTEM LEGEND