

LUMINAIRE SCHEDULE

| MOUNTING: (MTG) | LAMP TYPE: | LENS/LOUVER: (LL) |
|-----------------------------|---------------------------------|-----------------------------------|
| RE - RECESSED | FL - FLUORESCENT | A - .125" ACRYLIC |
| SP - SUSPENDED | CF - COMPACT FLUORESCENT | B - BLACK BAFFLE |
| CL - CEILING SURFACE | HL - HALOGEN | C - CLEAR ALZAK |
| WL - WALL | IN - INCANDESCENT | D - PARABOLIC |
| UC - UNDER CABINET | LED - LIGHT EMITTING DIODE | F - FRESNEL |
| CV - COVE | HS - HIGH PRESSURE SODIUM | G - TEMPERED GLASS |
| PL - POLE | MH - METAL HALIDE | H - WALL WASHER |
| ○ - OTHER (SEE DESCRIPTION) | SMH - SUPER METAL HALIDE | K - POLYCARBONATE |
| | PSMH - PULSE START METAL HALIDE | P - KSH12 .125" ACRYLIC |
| | CMH - CERAMIC METAL HALIDE | L - LOW IRIDESCENT SPECULAR ALUM. |
| | ○ - OTHER (SEE DESCRIPTION) | N - NONE |
| | XL - EXTENDED LIFE | R - HIGH IMPACT DR ACRYLIC |
| | XLP - EXTENDED LIFE & OUTPUT | ○ - OTHER (SEE DESCRIPTION) |

FINISH:
PAF - PAINT AFTER FABRICATION
CSA - FINISH SELECTION BY ARCHITECT

CATALOG NUMBER SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND CATALOG NUMBER ONLY. THE COMPLETE DESCRIPTION AND THE SPECIFICATION SHALL BE COORDINATED WITH THE CATALOG NUMBER TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED. THE FIRST MANUFACTURER LISTED IS THE BASIS FOR DESIGN. REFER TO SPECIFICATION SECTIONS 26 51 00 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

ALL LAMPS FOR THIS PROJECT SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED. FLUORESCENT LAMP CORRELATED COLOR TEMPERATURE 3500°K, COLOR RENDERING INDEX (CRI) AT OR ABOVE 80, UNLESS NOTED OTHERWISE. COORDINATE ALL FIXTURE MOUNTING HEIGHTS WITH ARCHITECT.

| ITEM | DESCRIPTION | SIZE | MTG | TYPE | LAMPS QUANTITY & SIZE | VOLTS / BLS | U/L | BASIS OF DESIGN |
|------|--|-----------------------------|----------|------|--------------------------------------|--------------|-----|----------------------------|
| F1 | DIRECT/INDIRECT LINEAR, ALUMINUM HOUSING, WITH ANODIZED FINISH, TWO LAMPS PER 4' SECTION, FROSTED LENS, CABLE SUPPORTS, PROVIDE WITH INTEGRAL OCCUPANCY SENSOR, SUSPEND ALL LUMINAIRES AT +8'-6" AFF. | 8'L 2"W 9"D | SP | FL | 2 32 WATT F32TR RS | MV | O | AXIS TB8182A120E1 |
| F1E | DIRECT/INDIRECT LINEAR, ALUMINUM HOUSING, WITH ANODIZED FINISH, TWO LAMPS PER 4' SECTION, FROSTED LENS, CABLE SUPPORTS, SUSPEND ALL LUMINAIRES AT +8'-6" AFF, NO OCCUPANCY SENSOR. | 8'L 2"W 9"D | SP | FL | 2 32 WATT F32TR RS | MV | O | AXIS TB8182A120E1 |
| F2 | SURFACE MOUNTED, DIRECT FLUORESCENT, PROVIDE WITH FROSTED, FLAT, ACRYLIC LENS. | 3" DIA 9"D | CL | FL | 6 24WATT FP24TSHO | MV | A | FOCAL POINT FSD3305T8U6 |
| F3A | HID DOWNLIGHT, 9.5" APERTURE, SELF FLANGED REFLECTOR. | 13"DIA 17"H | RE | PSMH | 1 250 WATT PSMH250 | MV | C | LIGHTOLIER C9E28VN |
| F3AE | HID DOWNLIGHT, 9.5" APERTURE, SELF FLANGED REFLECTOR, PROVIDE BODINE ARC KEEPER BALLAST. | 13"DIA 17"H | RE | PSMH | 1 250 WATT PSMH250 | MV | EM | C LIGHTOLIER C9E28VN |
| F3B | DIRECT CYLINDER, DARK BRONZE ALUMINUM HOUSING, FRESNEL LENS, UL LISTED FOR WET LOCATIONS. | 8"DIA 16"H 11"D | WL | CMH | 1 250 WATT CMH250 | MV | F | LIGHTOLIER C7CS-E17FL-PL |
| F3BE | DIRECT CYLINDER, DARK BRONZE ALUMINUM HOUSING, FRESNEL LENS, PROVIDE BODINE ARC KEEPER BALLAST, UL LISTED FOR WET LOCATIONS. | 8"DIA 16"H 11"D | WL | CMH | 1 250 WATT CMH250 | MV | EM | F LIGHTOLIER C7CS-E17FL-PL |
| F4 | WHITE LINEAR VANDAL RESISTANT SURFACE LUMINAIRE, EXTRUDED MARINE GRADE ALUMINUM HOUSING, OPTIC PRISMATIC LENS, UL LISTED FOR WET LOCATIONS. | 54"L 4"D 9"W | CL | FL | 2 32 WATT F32TR RS | MV | P | PHILIPS PAO232BK2YW |
| F5 | SURFACE MOUNT LED, ALUMINUM HOUSING, FULLY GASKETED, CLEAR LENS, UL WET LOCATION, PROVIDE INTEGRAL LED DRIVER AND INTEGRAL OCCUPANCY SENSOR SET TO DROP TO 50% LIGHT OUTPUT WHEN SPACE IS UNOCCUPIED. | 13.5"W 9.25"H 2.4" | CL | LED | INCL. | MV | A | PHILIPS VZ24 |
| F6 | SURFACE MOUNT LED, ALUMINUM HOUSING, FULLY GASKETED, LENS COLOR SELECTED BY ARCHITECT, UL WET LOCATION, PROVIDE INTEGRAL LED DRIVER AND INTEGRAL OCCUPANCY SENSOR SET TO DROP TO 50% LIGHT OUTPUT WHEN SPACE IS UNOCCUPIED. | 13.5"W 9.25"H 37.5"L | CL | LED | INCL. | MV | A | PHILIPS VZ38 |
| F7 | DIRECT CYLINDER WALL SCIENCE, DARK BRONZE ALUMINUM HOUSING, FRESNEL LENS, UL LISTED FOR WET LOCATIONS, MOUNT ON STEEL TUBE PROVIDED BY OTHERS 13'-0" AFF, SEE ARCHITECTURAL DETAIL. | 8"DIA 16"H 11"D | WL | CMH | 1 70 WATT PSMH70E17 | MV | F | LIGHTOLIER C7CS-E17FL-PL |
| F7E | DIRECT CYLINDER WALL SCIENCE, DARK BRONZE ALUMINUM HOUSING, FRESNEL LENS, UL LISTED FOR WET LOCATIONS, PROVIDE WITH QUARTZ RESTRIKE, MOUNT ON STEEL TUBE PROVIDED BY OTHERS 13'-0" AFF, SEE ARCHITECTURAL DETAIL. | 8"DIA 16"H 11"D | WL | CMH | 1 70 WATT PSMH70E17 | MV | F | LIGHTOLIER C7CS-E17FL-PL |
| F8 | DOUBLE HEAD SITE LIGHTING LUMINAIRE, ALUMINUM HOUSING, GASKETED, TEMPERED FLAT GLASS LENS, TYPE R2 DISTRIBUTION FORWARD THROW WITH SHARP CUTOFF, PROVIDE BLACK FINISH, UL LISTED FOR WET LOCATIONS, PROVIDE WITH INTEGRAL DRIVER, AND PHOTOCELL MOUNTED 12'-0" HIGH ON 4" SQUARE STRAIGHT STEEL POLE WITH INTERNAL VIBRATION DAMPER, ANCHOR BASE AND HANDHOLE, DUAL HEAD ARRANGEMENT ON SINGLE POLE, DARK BRONZE FINISH. | 22.5"L 16"W 8"H | PL @ 12' | LED | 140 WATT ARRAY 5100"K INCL. | MV | G | KIM AR-LED |
| F9 | SINGLE HEAD SITE LIGHTING LUMINAIRE, ALUMINUM HOUSING, GASKETED, TEMPERED FLAT GLASS LENS, TYPE R2 DISTRIBUTION FORWARD THROW WITH SHARP CUTOFF, UL LISTED FOR WET LOCATIONS, PROVIDE WITH INTEGRAL DRIVER, AND PHOTOCELL, FIXTURE MOUNTED TO POURED CONCRETE UPON MANUFACTURERS RECOMMENDATIONS, COORDINATE WITH OTHERS, DARK BRONZE FINISH. | 22.5"L 16"W 8"H | WL | LED | 140 WATT ARRAY 5100"K INCL. | MV | G | KIM AR-LED |
| F10 | WALL PACK LUMINAIRE, ACRYLIC LENS, ALUMINUM HOUSING, POWDER COAT FINISH, GASKETED, PROVIDE INTEGRAL PHOTOCELL, CSA. | 7.5"W 4"H | WL | LED | INCL. | MV | G | PHILIPS GSM7T |
| F11 | 4' INDUSTRIAL WITH 10% UPLIGHT, WHITE ENAMEL REFLECTOR FINISH, SPRING-LOADED SOCKETS. | 1'x4' | SP | FL | 2 32 WATT F32TRRS | MV | N | LITHONIA AF10232 |
| F12 | ENCLOSED INDUSTRIAL WITH FIBERGLASS HOUSING, STAINLESS STEEL LATCHES, MOLDED IN PLACE GASKET, FIBERGLASS LENS, UL WET LOCATION | 7"W 5"H | CL | FL | 2 32WATT F32TR RS | MV | A | GUTH DC4 |
| F13 | FLOODLIGHT, SUPPITTEK MOUNTED, ALUMINUM HOUSING, POWDER COAT FINISH, TEMPERED GLASS LENS, GASKETED, NARROW BEAM SPREAD, DARK BRONZE FINISH. | 21.5"W 27.5"H 9.5"D | O | PSMH | 1 250 WATT PSMH250 | MV | G | MCGRAW-EDISON AMF |
| F14 | DIRECT CYLINDER, DARK BRONZE ALUMINUM HOUSING, FRESNEL LENS, UL LISTED FOR WET LOCATIONS. | 8"DIA 16"H 11"D | WL | CMH | 1 100 WATT CMH100 E17 | MV | F | LIGHTOLIER C7CS-E17FL-PL |
| F15 | CYLINDRICAL BOLLARD, ALUMINUM HOUSING, ANTI-VANDAL, POLYCARBONATE DIFFUSER, POWDER PAINT CUSTOM DARK BRONZE FINISH, INTEGRAL LED DRIVER. | 8"DIA 41"H | O | LED | 1 48 WATT LED | 120V | P | BEACON MTB |
| F16 | FLOODLIGHT, ALUMINUM HOUSING, POWDER COAT DARK BRONZE FINISH, TEMPERED GLASS LENS, GASKETED, NARROW FLOOD DISTRIBUTION. | 5"H 9"W | O | LED | INCL. | 120V | G | KIM EL732NF/6LED120 |
| F17 | LANDSCAPE ACCENT FIXTURE, ALUMINUM STEM AND CONE HOOD, GLASS GLOBE, GASKETED, SPACER MOUNT IN CONCRETE. | 12"DIA 13"STEM 19"OAH | O | LED | INCL. | 120V | G | KIM KL1920B/H80DB |
| F18 | DIRECT/INDIRECT LINEAR, ALUMINUM HOUSING, WITH ANODIZED FINISH, FOUR LAMPS PER 4' SECTION, FROSTED LENS, CABLE SUPPORTS, SUSPEND ALL LUMINAIRES AT +8'-6" AFF. | 8'L 2"W 9"D | SP | FL | 4 32 WATT F32TR RS | 120V | O | AXIS BBFL8182A120E1 |
| EX1 | SINGLE-FACE COLD WEATHER EXIT SIGN, TAMPER RESISTANT, NEMA 4, CAST ALUMINUM BODY, POLY CARBONATE LENS, WHITE HOUSING RED LETTERING. | 3"D 14"W 8.6"H | CL/WL | LED | 1 3.2WATT L.E.D. INCL. | 120V 277V | O | LITHONIA LVSW 1R 4X |
| EX2 | SINGLE-FACE EXIT SIGN, WHITE DIE-CAST ALUMINUM BODY, RED LETTERS, UNIVERSAL ARROWS/MOUNTING. | 1.8"D 11.5"W 9.5"H | CL/WL | LED | 1 3.5 WATT L.E.D. INCL. | 120V 277V | O | LITHONIA LES 1 |

DISCONNECT AND STARTER SCHEDULE

| STARTER TYPE: | REMARKS: |
|--|--|
| SA - STANDARD ACCESSORIES (INCLUDES * ITEMS) | PF - PHASE FAILURE RELAY (6-HP OR GREATER) |
| FV - FULL VOLTAGE | CT - CONTROL TRANSFORMER, FUSED 120V |
| YD - WYE-DELTA | EO - ELECTRONIC OVERLOAD |
| RE - REVERSING | TO - MELTING THERMAL OVERLOADS |
| TW - 2 SPEED, 2 WINDING | TS - 2 SPEED SELECTOR SWITCH IN DOOR |
| SW - 2 SPEED, 1 WINDING | GP - GREEN (OFF) PILOT LIGHT IN DOOR |
| RV - REDUCED VOLTAGE AUTOXFMR | FA - 4-CONVERTIBLE AUXILIARY CONTACTS |
| SS - SOLID STATE | *TA - TWO CONVERTIBLE AUXILIARY CONTACTS |
| MS - MANUAL STARTER | S/N - START-STOP PUSH-BUTTON IN DOOR |
| MK - MANUAL SWITCH | S/N - INSULATED NEUTRAL ASSEMBLY |
| FS - FUSED SWITCH | HL - HANDLE PADLOCK HASP |

NOTE: ALL DISCONNECTS (EXCEPT MANUAL STARTERS) SHALL BE HEAVY DUTY TYPE, STARTER

| DISCONNECT TYPE & RATING | HEAVY DUTY SWITCH | ITEM | FUSED | NON-FUSED | CIRCUIT BREAKER | VOLTAGE | POLES | NEMA SIZE | TYPE | ENCLOSURE | REMARKS | BASIS OF DESIGN |
|--------------------------|-------------------|------|-------|-----------|-----------------|---------|-------|-----------|------|-----------|----------------------------------|----------------------|
| FDS-30L | 30A | | | | | 120/240 | 2 | | | 1 | S/N LIGHT DUTY, FUSED AT 20 AMPS | SQUARE D 3130 L221N |
| FDS-30R | 30A | | | | | 600 | 3 | | | 3R | FUSED AT 15 AMPS | SQUARE D 3110 H361RB |
| FDS-100 | 100A | | | | | 600 | 3 | | | 1 | FUSED PER ELEVATOR MFR | SQUARE D 3110 H363 |

TRANSFORMER SCHEDULE

| TYPE: | REMARKS: |
|------------------------------|-----------------------|
| TP1 - NEMA TP1 DRY TYPE | AUT - AUTOTRANSFORMER |
| K13 - K13 RATED DRY TYPE | CU - COPPER WINDINGS |
| FE - NEMA PREMIUM EFFICIENCY | LIQ - LIQUID FILLED |

| ENCLOSURE: NEMA 1 UNLESS SPECIFIED OTHERWISE | MAX TEMP. RISE C | PRIMARY VOLTS | SECONDARY VOLTS | % REG. #1 | TAPS | #1 | REMARKS | BASIS OF DESIGN |
|--|------------------|---------------|-----------------|-----------|------|----|---------|----------------------|
| TR-4301 | 150 | 480 | 208Y/120 | 3 | 2.5 | 2 | | SQUARE D 7400 E0373H |

GENERAL ELECTRICAL EQUIPMENT SCHEDULE

THE SYMBOLS AND THE EQUIPMENT SCHEDULE ARE FOR THE CONVENIENCE OF THE CONTRACTOR. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF QUANTITIES AND SHALL FURNISH ALL MATERIAL REQUIRED, WHETHER SPECIFIED OR NOT, TO PRODUCE A SATISFACTORY WORKING SYSTEM.

CATALOG NUMBERS SHALL NOT BE CONSIDERED COMPLETE BUT ARE GIVEN ONLY TO AID THE CONTRACTOR IN THE SEARCH FOR MATERIAL. NO MATERIAL SHALL BE ORDERED BY MANUFACTURER AND CATALOG NUMBER ONLY. EACH CONTRACTOR SHALL FIRST READ THE COMPLETE DESCRIPTION OF THE MATERIAL ON THESE DRAWINGS AND SPECIFICATIONS. THE FIRST MANUFACTURER LISTED IS THE BASIS OF DESIGN. "STANDARD COLOR" INDICATES FACTORY FINISH AVAILABLE AT NO ADDITIONAL CHARGE.

| ITEM NO. | SYMBOL | DESCRIPTION | BASIS OF DESIGN |
|----------|----------------|--|--|
| 1 | S ₃ | SWITCH, THREE WAY, 120/277 VOLT 20 AMP, TOGGLE HANDLE, SIDE AND BACK WREDED. | HUBBELL HBL1223 LEVTON 1223-2 PASS & SEWOUR PS20AC3 COOPER 2223 |
| 2 | S ₀ | OCCUPANCY SENSOR WALL SWITCH, PASSIVE INFRARED, ZERO CROSSING CIRCUITRY, ADJUSTABLE SENSITIVITY AND TIME DELAY, NO MINIMUM LOAD REQUIREMENTS, MANUAL OR AUTO ON OPERATION, 5 YEAR WARRANTY, INITIAL SETTINGS: 10 MINUTES, AMBIENT SENSOR 40 FC. | WATT STOPPER PH-1000 SERIES SENSOR SWITCH WSD HUBBELL AUTOMATION LHRIS LEVTON QDS15 GREENGATE CSW-P-0451 |
| 3 | ⊙ | OCCUPANCY SENSOR, ULTRASONIC CEILING MOUNTED, 360 DEGREE 20'X20' HAND MOTION COVERAGE PATTERN, FREQUENCY GREATER THAN 32 KHZ SOLID STATE, ADJUSTABLE SENSITIVITY AND TIME DELAY, TEMPERATURE AND HUMIDITY RESISTANT RECEIVERS, 5 YEAR WARRANTY, SENSOR SHALL CONTROL ALL CIRCUITS IN AREA, UNLESS NOTED OTHERWISE, INITIAL SETTINGS: TIME DELAY 10 MINUTES. CONTRACTOR SHALL SUBMIT MANUFACTURER SUPPLIED SENSOR COVERAGE DRAWING FOR SHOP DRAWING REVIEW. | WATT STOPPER PH-1100 SERIES HUBBELL AUTOMATION CHN-1000 SERIES LEVTON QDS SERIES GREENGATE CSW-P-0451 |
| 4 | IC-1 | TIME SWITCH, 7 DAY, 2 CHANNEL, ELECTRONIC, TWO SPOT 15 AMP CONTACTS, TWO SEPARATE PROGRAMS WITH 16 SET POINTS AVAILABLE, I.C.C. DISPLAY, 12 OR 24 HOUR RANGE, MINIMUM 100 HOURS CARRY-OVER, UL LISTED. | PARAGON E272 TORQ DTS 200A INTERMATIC ET70215C |
| 5 | ⊙ | PHOTOCELL, 120/277 VOLT, 1800 V.A. RATED, SINGLE POLE, SINGLE THROW CONTACT, WEATHERPROOF AND CORROSION PROOF ENCLOSURE, MOUNT FACING NORTH, UL LISTED. | PARAGON CW-201-70 TORQ 2107 INTERMATIC K4238 |
| 6 | LC-1 LC-2 | LIGHTING CONTACTOR, ELECTRICALLY HELD, 277 VOLT COIL, 300 VOLT, 30 AMP CONTINUOUS CONTACTS, POLES AS SHOWN ON DETAIL 6/43-E7, N.E.M.A. 1 ENCLOSURE, INTEGRAL HAND-OFF AUTO SELECTOR SWITCH. | SQUARE D CLASS 8903 LO SERIES GENERAL ELECTRIC CR30L CUTLER HAMMER CHS500 CHS500 LENS SERIES |
| 7 | ⊕ | RECEPTACLE, SIMPLEX, 125 VOLT, 20 AMP, 3 WIRE GROUNDING TYPE, N.E.M.A. 5-20R, IMPACT RESISTANT THERMOPLASTIC FACE. | HUBBELL HBL5361 LEVTON 5361 PASS & SEWOUR 5361 COOPER 5361 |
| 8 | ⊕ | RECEPTACLE, DUPLEX, 125 VOLT, 20 AMP, 3 WIRE GROUNDING TYPE, N.E.M.A. 5-20R, IMPACT RESISTANT THERMOPLASTIC FACE, STEEL BACK STRAP. | HUBBELL 5352A LEVTON 5352-3 PASS & SEWOUR 5362 COOPER 5352 |
| 9 | ⊕ | RECEPTACLE, GROUND FAULT DUPLEX, 125 VOLT, 20 AMP, 3 WIRE GROUNDING TYPE, N.E.M.A. 5-20R, TEST AND RESET BUTTONS IN IMPACT RESISTANT THERMOPLASTIC FACE. | HUBBELL GF20L LEVTON 7689 PASS & SEWOUR 2095 COOPER VGF20 |
| 10 | ⊕ | RECEPTACLE, GROUND FAULT DUPLEX, WEATHER RESISTANT, WEATHERPROOF COVERPLATE, 125 VOLT, 20 AMP, 3 WIRE GROUNDING TYPE, N.E.M.A. 5-20R, TEST AND RESET BUTTONS IN IMPACT RESISTANT THERMOPLASTIC FACE, NEMA 3R RATED WHILE IN USE, CAST ALUMINUM, NON-LOCKING, STANDARD DEPTH, VERTICAL MOUNT. | HUBBELL GF20L/WR26 LEVTON 7689/WR26 PASS & SEWOUR 2095/MJUCST1 COOPER VGF20/MJMV-1 |
| 11 | ⊕ | ELECTRICAL CONNECTION TO EQUIPMENT AND MOTORS, SIZE PER N.E.C. COORDINATE REQUIREMENTS WITH CONTRACTOR FURNISHING EQUIPMENT OR MOTOR. REFER TO SPECIFICATIONS AND GENERAL INSTALLATION NOTES FOR TERMINATIONS TO MOTORS. | REFER TO SPECIFICATIONS |
| 12 | ⊕ 'L4301' | PANELBOARD, SURFACE MOUNT, 208/120 VOLT, 3 PHASE, 4 WIRE, S/N, GROUND BUS, COPPER BUS, BOLT-ON BREAKERS, NEMA 1 ENCLOSURE, REFER TO SCHEDULES FOR SIZE AND CONFIGURATION, REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. | SQUARE D NQ |
| 13 | ⊕ 'L4301-H' | PANELBOARD, SURFACE MOUNT, 480/277 VOLT, 3 PHASE, 4 WIRE, S/N, GROUND BUS, COPPER BUS, BOLT-ON BREAKERS, NEMA 1 ENCLOSURE, REFER TO SCHEDULES FOR SIZE AND CONFIGURATION, REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. | SQUARE D NF |
| 14 | DB-1 | CONCRETE ENCASED DUCTBANK, 5 CELL, REFER TO DETAIL 6/43-E6. | |

PANEL NAME: L4301

| TYPE: BOLT-ON | MOUNTING: SURFACE | FED FROM: EXISTING PANEL 'LSB' | SCCR: 10,000 | NOTES: | | | | | | | |
|---------------|---|--------------------------------|--------------|-------------|-----------|----------|-----------|------------------|--------|--|----|
| CT | LOAD DESCRIPTION | WIRE SIZE | LOAD KVA | BREAKER AMP | BREAKER P | LOAD KVA | WIRE SIZE | LOAD DESCRIPTION | CT NO. | | |
| H 1 | F4, 10F6, F10, 2E2 (GROUND TIER, SURFACE MOUNTED LED AND NE STAIR) | 10 | 1.1 | 20 | 1 | 20 | 1 | 0.9 | 10 | ELEVATOR CAB LIGHTING (GROUND TIER, ELEVATOR MACHINE ROOM 103) | 2 |
| H 3 | 7F1E, 5F10, 6E2 (SE STAIR) | 10 | 1.2 | 20 | 1 | 20 | 1 | 0.9 | 10 | ELEVATOR CAB LIGHTING (GROUND TIER, ELEVATOR MACHINE ROOM 103) | 4 |
| H 5 | F4, 10F6, F10, 1F16X (SECOND TIER, SURFACE MOUNTED LED AND NE STAIR) | 10 | 1.4 | 20 | 1 | 20 | 1 | 0.5 | 10 | RELOCATED OIL FILL AND CONTROL PNL (GROUND TIER) | 6 |
| 7 | 5F3E (SECOND TIER, EAST ENTRANCE DOWNLIGHTS) | 10 | 1.2 | 20 | 1 | 20 | 1 | | | SPARE | 8 |
| 9 | 12F8 (THIRD TIER, SURFACE MOUNTED LED AND NE STAIR) | 10 | 1.2 | 20 | 1 | 20 | 1 | | | SPARE | 10 |
| H 11 | 5F4, 7F6, F10, F16 EX (FOURTH TIER, SURFACE MOUNTED LED AND NE STAIR) | 10 | 1.3 | 20 | 1 | 20 | 1 | | | SPARE | 12 |
| 13 | 4F8 (HALF), 3F9 (TOP TIER) | 10 | 1.1 | 20 | 1 | 20 | 1 | | | SPARE | 14 |
| 15 | 6F7E (SECOND TIER, EAST ENTRANCE CYLINDERS) | 10 | 1.1 | 20 | 1 | 20 | 1 | | | SPARE | 16 |
| 17 | SPARE | | | 20 | 1 | 20 | 1 | | | SPARE | 18 |
| 19 | SPARE | | | 20 | 1 | 20 | 1 | | | SPARE | 20 |
| 21 | SPARE | | | 20 | 1 | 20 | 1 | | | SPARE | 22 |
| 23 | SPARE | | | 20 | 1 | 20 | 1 | | | SPARE | 24 |
| 25 | SPARE | | | 20 | 1 | 20 | 1 | | | SPARE | 26 |
| 27 | SPARE | | | 20 | 1 | 20 | 1 | | | SPARE | 28 |
| 29 | SPARE | | | 20 | 1 | 20 | 1 | | | SPARE | 30 |

KEY: H=HANDLE LOCK

PANEL NAME: 4301

| TYPE: BOLT-ON | MOUNTING: SURFACE | FED FROM: PANEL '4301-H' VIA TR-4301 | SCCR: 10,000 | NOTES: | | | | | | | |
|---------------|--|--------------------------------------|--------------|-------------|-----------|----------|-----------|------------------|--------|---|----|
| CT | LOAD DESCRIPTION | WIRE SIZE | LOAD KVA | BREAKER AMP | BREAKER P | LOAD KVA | WIRE SIZE | LOAD DESCRIPTION | CT NO. | | |
| 1 | 2 RECEPT, (GROUND TIER, TECHNOLOGY ROOM 105, EAST WALL) | 12 | 0.4 | 20 | 1 | 20 | 1 | 0.2 | 10 | 1 RECEPT, (GROUND TIER, ELEVATOR MACHINE ROOM 103) | 2 |
| 3 | 2 RECEPT, (GROUND TIER, TECHNOLOGY ROOM 105, WEST WALL) | 12 | 0.4 | 20 | 1 | 20 | 1 | 0.6 | 10 | 2F12, 1 RECEPT, (GROUND TIER, SE ELEVATOR SHAFT) | 4 |
| 5 | 4 RECEPT, (GROUND TIER, WATER SERVICE ROOM 104, AND ELECT. ROOM 106) | 12 | 0.8 | 20 | 1 | 20 | 1 | 0.2 | 10 | 1 RECEPT, (GROUND TIER, SE ELEVATOR SHAFT, SUMP PUMP) | 6 |
| 7 | POWER DOOR (GROUND TIER, SE STAIR) | 10 | 0.6 | 20 | 1 | 20 | 1 | 0.2 | 10 | 1 RECEPT, (GROUND TIER, SE ELEVATOR SHAFT, SUMP PUMP) | 8 |
| 9 | POWER DOOR (SECOND TIER, SE STAIR) | 10 | 0.6 | 20 | 1 | 20 | 1 | 1.8 | 10 | 9 RECEPT, (SE STAIRS AND STORAGE) | 10 |
| 11 | 4 RECEPT, (NE STAIRS) | 10 | 0.8 | 20 | 1 | 20 | 1 | 0.6 | 10 | 2F12, 1 RECEPT, TOP TIER, SE ELEVATOR SHAFT | 12 |
| 13 | 3 RECEPT, (GROUND TIER, STORAGE 107) | 10 | 0.6 | 20 | 1 | 20 | 1 | 0.2 | 10 | 2F13, 8F15 (GROUND TIER, BOLLARDS AND FLOODLIGHTS) | 14 |
| 15 | POWER DOOR (THIRD TIER, SE STAIR) | | | 20 | 1 | 20 | 1 | 0.3 | 10 | 3F15, 2F16, 6F17 (SOUTH LANDSCAPING) | 16 |
| 17 | EF-2 (ROOF OF SE STAIR) | 10 | 1.0 | 20 | 1 | 20 | 1 | 1.0 | 10 | EF-1 (ROOF OF NE STAIR) | 18 |
| 19 | POWER DOOR (FOURTH TIER, SE STAIR) | 10 | 0.6 | 20 | 1 | 20 | 1 | | | SPARE | 20 |
| 21 | POWER DOOR (TOP TIER, SE STAIR) | 10 | 0.6 | 20 | 1 | 20 | 1 | | | SPARE | 22 |
| 23 | SPARE | | | 20 | 1 | 20 | 1 | | | SPARE | 24 |
| 25 | SPARE | | | 20 | 1 | 20 | 1 | | | SPARE | 26 |
| 27 | SPARE | | | | | | | | | | |