UNLESS NOTED OTHERWISE, INSTALL ALL SHOWN FIXTURES AT +9'
ON SHEET E600.

NEW LIGHTING CONTROL DEVICE IN EXISTING PROVIDE ARCHITECTURAL SURFACE.

1/8" = 1'-0"
VERIFY AND COORDINATE ALL CEILING TYPES WITH LUMINAIRE MOUNTING AND TRIM REQUIREMENTS PRIOR TO THE RELEASE OF THE LUMINAIRE ORDER. SHALL BE COORDINATED WITH THE CATALOG NUMBER TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED. THE FIRST MANUFACTURER LISTED IS THE BASIS OF DESIGN.

- P - PERIMETER
- WL - WALL
- OLED - ORGANIC LED
- RLED - RETROFIT LED
- CL - CEILING SURFACE
- SP - SUSPENDED

ALUMINUM END CAP, WHITE POWDER
ALUMINUM HOUSING, CAST ALUMINUM END
DISTRIBUTION, INTEGRAL DRIVER, PROVIDE FOR AFF. MOUNTING HEIGHT AND LENGTH IN SUSPENSION.

REFER TO LIGHTING PLANS RESPECTIVE SPACE.

COATED STEEL REFLECTORS, EXTRUDED ACRYLIC LENS. AIR REFLECTIVE WHITE POLYESTER POWDER VOLUMETRIC DIFFUSER.

INTEGRAL DRIVER, ALUMINUM FRAME

[Manufacturer and model information]

2. [Z#] DENOTES LIGHTING CONTROL ZONE. PROVIDE SEPARATE CONTROL OF EACH CONTROLLED ZONE. LUMINAIRES

1. {L##} DENOTES THE LIGHTING SEQUENCE OF OPERATIONS FOR THIS SPACE.

MS-SP-1 16 A 120 V 1 0 MS NEMA 1 RP, TO DISCONNECT AND STARTER SCHEDULE

DALI - DIGITAL ADDRESSABLE ELV - ELECTRONIC LOW VOLT AGE LINE - LINE VOLTAGE DIMMING REM - REMOTE PL - POLE O - OTHER (SEE DESCRIPTION)

WLED - WARM DIM LED

FINISH:
ALUMINUM HOUSING AND FLANGE, SHEET CONTINUOUS RUN IN RESPECTIVE SPACE.

TOTAL FIXTURE LENGTH AND REQUIRED DISTRIBUTION, BLACK FINISH, LISTED WET

{LS2} Sequence: Switched lights are controlled in this space.

{LE1} Sequence: Switched lights are controlled in the space using contactors controlled by an exterior photocell.

ADJUST: The dimming lights, including lights that are also tagged 'NL' and 'EM', are raised / lowered manually using a wall on the plans) shall turn on during the loss of normal power. If applicable in the space, luminaries that are tagged 'NL' remain ON: The lights turn on using the switch(es) or upon occupancy. If applicable in the space, the emergency luminaries (tagged 'EM' on the lighting plans will continuously adjust to the presence of daylight to maintain a minimum of 20fc on the floor.

OFF: The lights will automatically turn off completely via an outdoor photocell when sufficient daylight is available.

OFF: The lights turn off manually using a wall controller(s). After the space has been vacant for 15 minutes, the lights will automatically turn off via vacancy sensor. If applicable in the space, lights that are tagged "NL" shall dim to 50% level when

OFF: The lights turn off using the wall controller(s). After the space has been vacant for 20 minutes, the lights will

ON: The lights turn on using the switch(es). If applicable in the space, the emergency luminaries (tagged 'EM' on the

ON: The lights turn on manually using switch(es). If applicable in the space, the emergency luminaries (tagged 'EM' on the

K13 - K13 RATED DRY TYPE LIQ - LIQUID FILLED RS - EPOXY RESIN ENCAPSULATED
K1 - DOE 2016 DRY TYPE AUT - AUTOTRANSFORMER AL - ALUMINUM WINDINGS
RGB - COLOR CHANGING LED

DISCONNECT TYPE & RATING
<table>
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<tr>
<th>Circuit No.</th>
<th>Load Description</th>
<th>Rating</th>
<th>P</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>H</th>
<th>N</th>
<th>G</th>
<th>Notes</th>
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<td>20 A</td>
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</tbody>
</table>

**Total Load:**
- H: 133.35
- N: 101.47
- G: 95.13

**TOTAL ESTIMATED DEMAND LOAD:**
- P: 28.82
- AMPS: 24.99
- LOAD: 23.83

**GROUND BUS PHASE:**
- 120/208 Wye
- 120/208 Wye
- 20 A

**CIRCUIT KEY NOTES:**
- MOUNTING: NEMA PB 1
- notes: 45 SPARE 20 A 1

**LOAD CLASSIFICATION CONNECTED LOAD DEMAND FACTOR**
- E: 5.7 A
- C: 4.776 kVA

**NOTES:**
- **TOTAL CONNECTED AMPS:**
  - 143.2 A
- **TOTAL CONNECTED LOAD:**
  - 30.2 kVA
- **TOTAL ESTIMATED DEMAND AMPS:**
  - 83.8 A
- **TOTAL ESTIMATED DEMAND LOAD:**
  - 9.28 kVA
- **SURFACE MOUNTING:**
  - 4/0 WIRE
  - 4/0 WIRE

**EXISTING PANEL H1**

**EXISTING PANEL H2**

**EXISTING SWITCHBOARD EXISTING MDP**

**EXISTING INV**