







| Calculation Summary | | | | | | | |
|--------------------------|-------|-------|-------|------|---------|---------|-------------------------------------|
| Label | Units | Avg | Max | Min | Avg/Min | Max/Min | Description |
| 24HR VESTIBULE-ENTRY 10' | Fc | 34.77 | 139.3 | 2.4 | 14.49 | 58.04 | FC TAKEN 10' FROM ENTRY @ 3'-0" AFG |
| ATM'S 50' | Fc | 6.07 | 99.7 | 0.2 | 30.35 | 498.50 | FC TAKEN 50' FROM ATMS @ 3'-0" AFG |
| ATM1 5' | Fc | 48.32 | 66.3 | 3.0 | 16.11 | 22.10 | FC TAKEN 5' FROM ATM1 @ 3'-0" AFG |
| ATM2 5' | Fc | 78.83 | 105.3 | 14.2 | 5.55 | 7.42 | FC TAKEN 5' FROM ATM2 @ 3'-0" AFG |
| ENTRY 50' | Fc | 4.79 | 85.4 | 1.0 | 4.79 | 85.40 | FC TAKEN 50' FROM ENTRY @ 3'-0" AFG |
| STE | Fc | 2.45 | 43.9 | 0.0 | N.A. | N.A. | FC TAKEN @ GRADE |

| Luminaire Schedule | | | | | |
|---|-------|-----|---------------------------------------|--------------------------------|--|
| Symbol | Label | Qty | Part Number | Description | |
|  | EC | 18 | CW04XXUDPC 20LWDCL 20LWDCL 35KXX XXMW | EXISTING CYCLINDER | |
|  | L7 | 3 | 5811SAT20L | RECESSED DOWNLIGHT | |
|  | C | 4 | CSE08A-W40W | SURFACE MOUNT CANOPY BY OTHERS | |
|  | L | 4 | MPL3 P60S 40K MVOLT TG4 | PENDANT TEARDROP FIXTURE | |
|  | L2 | 1 | MPL3 P60S 40K MVOLT TG4 | PENDANT TEARDROP FIXTURE | |

- DUE TO CHANGING LIGHTING ORDINANCES IT IS THE CONTRACTORS RESPONSIBILITY TO SUBMIT THE SITE PHOTOMETRICS AND LUMINAIRE SPECS TO THE LOCAL INSPECTOR BEFORE ORDERING TO ENSURE THIS PLAN COMPLIES WITH LOCAL LIGHTING ORDINANCES
- THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS. CHANGES IN ELECTRICAL SUPPLY, AREA GEOMETRY AND OBJECTS WITHIN THE LIGHTED AREA MAY PRODUCE ILLUMINATION VALUES DIFFERENT FROM THE PREDICTED RESULTS SHOWN ON THIS LAYOUT.
- THIS LAYOUT IS BASED ON IES FILES THAT WERE LAB TESTED OR COMPUTER GENERAGED. ACTUAL RESULTS MAY VARY
- MH IS OVERALL MOUNTING HEIGHT



lighting > electrical > energy
technology > signs



Revisions

| # | Date | Comments |
|---|------|----------|
| | | |
| | | |
| | | |

Drawn By: JJM
Checked By:
Date:9/4/2025

JPMC WHITE OAK, IN
LIGHTING LAYOUT

PHOTOMETRIC CALCULATIONS

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