






THIS SITE IS LOCATED IN A REGION WHERE LIGHTING IS REGULATED BY LOCAL ORDINANCES

NOTES:
- ALL AREA LIGHTS ON NEW 17 FT. POLE MOUNTED ON 3 FT. CONCRETE BASE

| FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES (UNO) | | | | | |
|--|------|-----|-----|---------|---------|
| LABEL | AVG | MAX | MIN | AVG/MIN | MAX/MIN |
| PAVED AREA | 2.21 | 5.3 | 0.4 | 5.53 | 13.25 |
| UNDEFINED | 0.27 | 6.0 | 0.0 | N.A. | N.A. |
| UNDEFINED (3' BELOW SITE) | 0.06 | 0.6 | 0.0 | N.A. | N.A. |
| UNDER CANOPY | 5.07 | 6 | 3 | 1.69 | 2.00 |

| LUMINAIRE LOCATION SUMMARY | | |
|----------------------------|-------|----------|
| LUM NO. | LABEL | MTG. HT. |
| 1 | A3 | 20 |
| 2 | A4 | 20 |
| 3 | A4 | 20 |
| 4 | C | 15 |
| 5 | C | 15 |
| 6 | C | 15 |
| 7 | C | 15 |
| 8 | C | 15 |
| 9 | C | 15 |
| 10 | W2 | 15 |
| 11 | W4 | 15 |
| 12 | W4 | 15 |
| 13 | W4 | 15 |
| 14 | W4 | 15 |
| 15 | W4 | 15 |
| 16 | W4 | 15 |

| LUMINAIRE SCHEDULE | | | | | | | | | | | |
|---|-----|-------|-------------|--------|-------|--------------------------|------------|-----------------|-------------|-------------------|--|
| SYMBOL | QTY | LABEL | ARRANGEMENT | LUMENS | LLF | DIMMING LUMEN MULTIPLIER | BUG RATING | WATTS/LUMINAIRE | TOTAL WATTS | MANUFACTURER | CATALOG LOGIC |
|  | 1 | A3 | Single | 2030 | 1.020 | 1.000 | B0-U0-G1 | 18 | 18 | Cree Inc | OSQ-ML-C-XX-XX + OSQM-C-6L-30K7-3B-UL-NM-XX-Q1 |
|  | 2 | A4 | Single | 4970 | 1.020 | 1.000 | B1-U0-G2 | 50 | 100 | Cree Lighting | OSQ-ML-C-XX-XX + OSQM-C-16L-30K7-4B-UL-NM-XX-Q1 |
|  | 6 | C | Single | 7038 | 1.030 | 0.140 | B3-U0-G0 | 10.34 | 62.04 | CREE, INC. | CAN-304-PS-RS-04-E-UL-XX-700-30K-DIM (SET @ 1.1V)(SPECIAL ORDER) |
|  | 1 | W2 | Single | 5581 | 1.030 | 0.690 | B2-U0-G2 | 42 | 42 | Cree Lighting | SEC-EDG-3M-WM-06-E-UL-XX-525-30K-DIM (SET @ 5.2V) |
|  | 6 | W4 | Single | 6293 | 1.030 | 1.000 | B1-U0-G2 | 48.25 | 289.5 | Lithonia Lighting | DSXW1LED- P6-30K-80CRI-T4M-MVOLT-XX |

* LUMENS ARE BASED ON CCT=5700K X .763 SCALE FACTOR FOR CCT=3000K

DISCLAIMER

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SCALE:
1" = 20'
LAYOUT BY:
FNW
DWG SIZE:
D
DATE:
11/2/22

PROJECT NAME:
CREW CARWASH
MUNSTER, IN
DRAWING NUMBER:
RL-8445-S1-R10





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| REV. | BY | DATE | DESCRIPTION |
|------|-----|----------|--|
| R1 | FNW | 11/28/22 | REVISED TO USE MAJORITY OF AREA LIGHTS TO LIGHT THE SITE |
| R2 | JAN | 05/26/23 | REVISED FOR UPDATED SITE PLAN |
| R3 | FNW | 7/11/23 | REVISED PER UPDATED SITE PLAN |
| R4 | JAN | 1/20/25 | REVISED PER CLIENT COMMENTS |
| R5 | JAN | 1/22/25 | REVISED PER UPDATED SITE PLAN & MARKUP |

| REV. | BY | DATE | DESCRIPTION |
|------|-----|---------|---|
| R6 | JAN | 7/14/25 | REVISED PER UPDATED SITE PLAN |
| R7 | JAN | 7/14/25 | ADDED LIGHTING FOR NEW PARKING AREA |
| R8 | JAN | 7/24/25 | ADDED WALLPACKS TO PRIVACY FENCE |
| R9 | JAN | 9/17/25 | UPDATED SITE PLAN, REMOVED W5, AREA LIGHTS AT 20' |
| R10 | JSG | 10/7/25 | CORRECT AREA LIGHT MOUNTING HEIGHTS IN LUMINAIRE LOCATION SUMMARY |



AREA



CANOPY



WALL MOUNTED



WALL MOUNTED

