

PHOTOMETRIC EVALUATION
 NOT FOR CONSTRUCTION
 Based on the information provided, all dimensions and luminaire locations represent a recommended application. The engineer and/or architect must determine the applicability of the layout regarding existing or future field conditions.
 This lighting layout represents illumination levels calculated using laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved method. Actual performance of a manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in LEDs, and other field conditions. Calculations may not include obstructions such as buildings, curbs, landscaping, or other architectural elements. Future nomenclature may not include mounting hardware or poles. This layout is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.

DESIGNED FOR:



BELLAIRE SENIOR CENTER
 ADDRESS

SALES

A GRACE

DATE

1.7.2025

DESIGNER

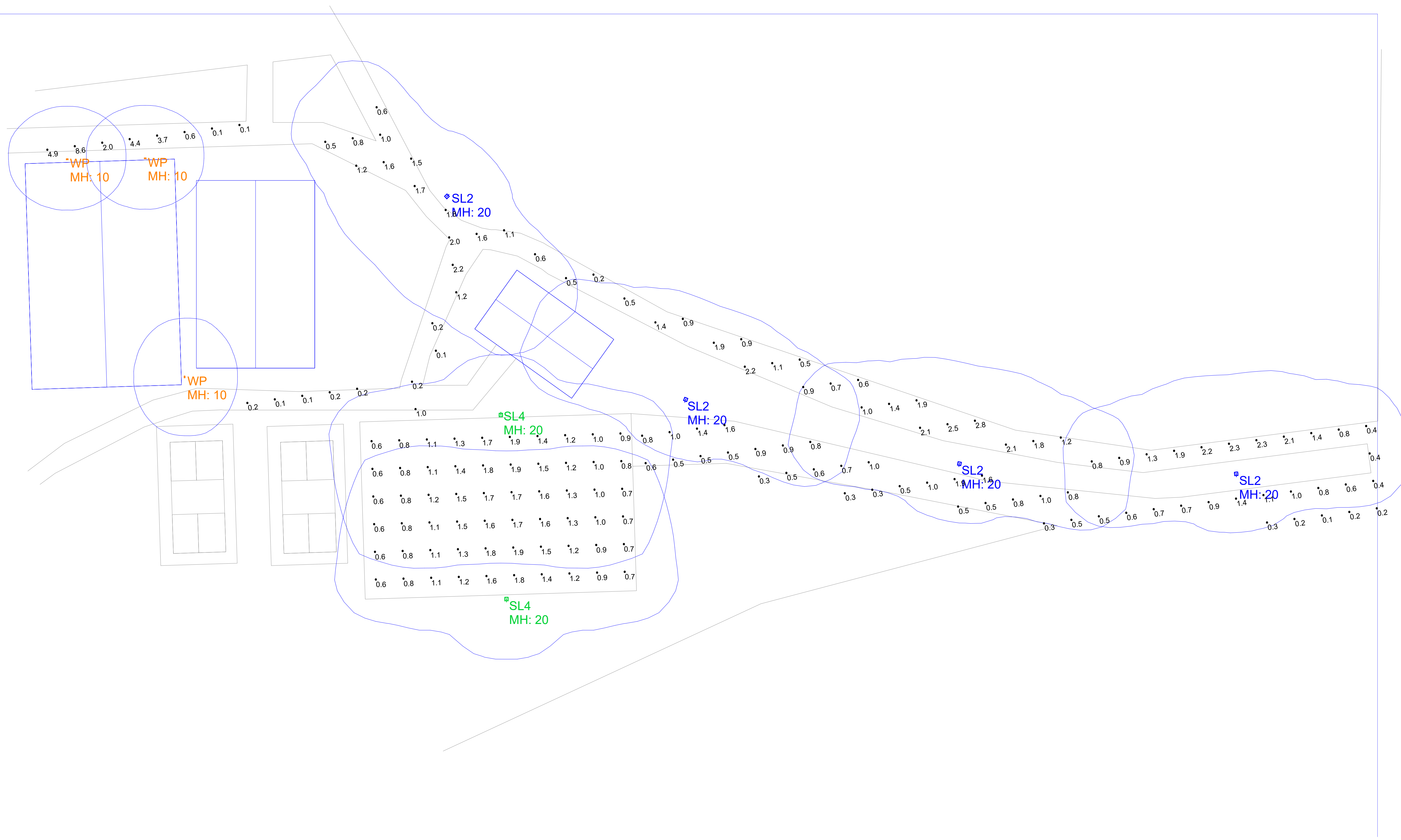
J YONKERS

REVISIONS

| DATE | NAME |
|------|------|
| XX | XX |
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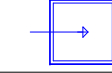
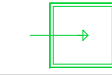

SHEET

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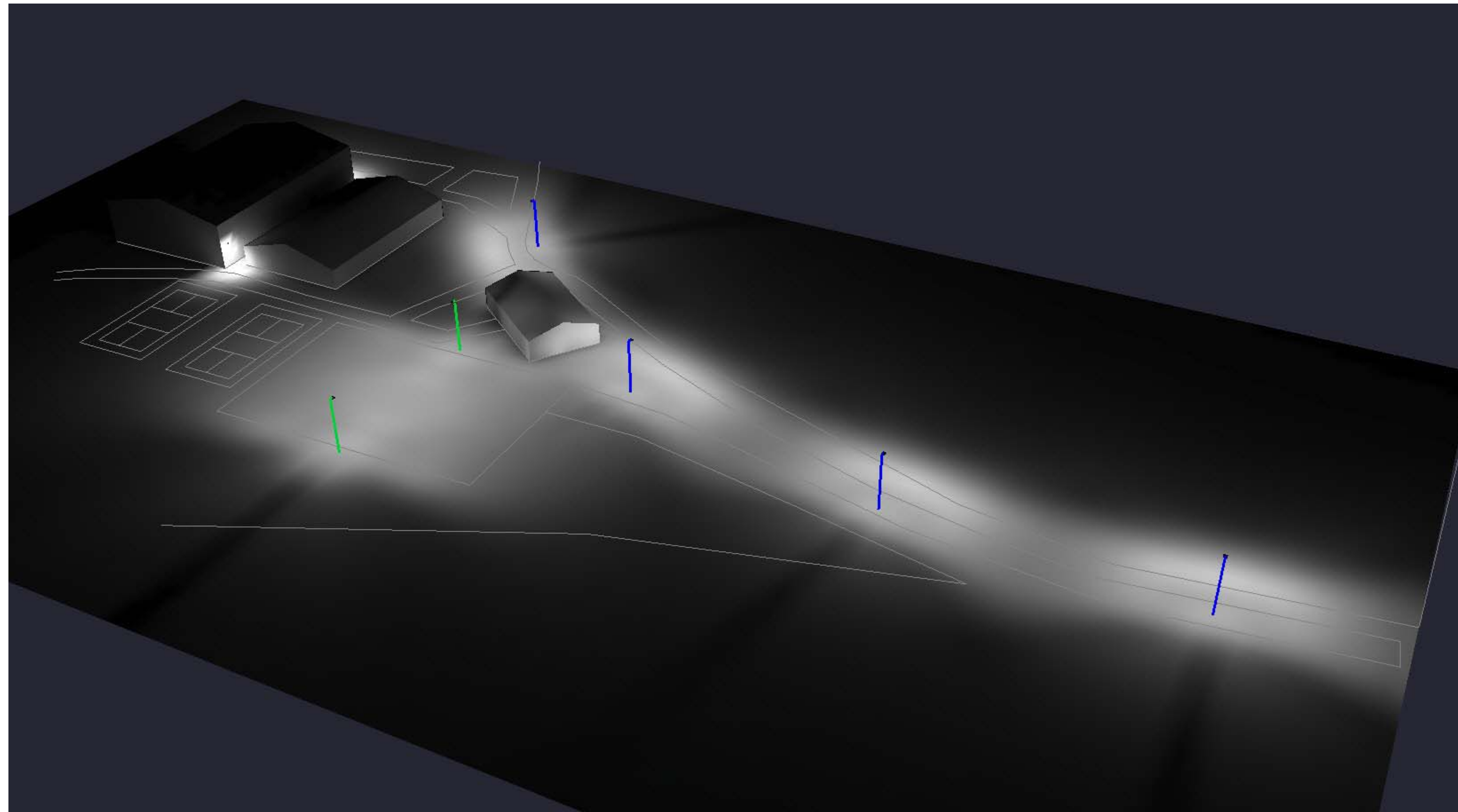
PHOTOMETRIC PLAN

SCALE: NTS

| Luminaire Schedule | | | | | | | | | | |
|---|-----|-------|------------|-------|-----------------|---------------------|------------|----------|-----------|--------|
| Scenario: GEN | | | | | | | | | | |
| SYMBOL | QTY | LABEL | ARRANGMENT | LLF | [MANUFAC] | DESCRIPTION | MNT HEIGHT | MNT TYPE | TLT WATTS | LUMENS |
|  | 4 | SL2 | Single | 0.921 | COOPER - LUMARK | PRV-PA1A-730-U-T2U | 20 | POLE | 216 | 6919 |
|  | 2 | SL4 | Single | 0.921 | COOPER - LUMARK | PRV-PA1A-730-U-T4W | 20 | POLE | 108 | 6816 |
|  | 3 | WP | Single | 0.921 | COOPER - LUMARK | ASWPLED1S-24W-4000K | 10 | WALL | 69.3 | 3076 |

| Calculation Summary | | | | | | | |
|---------------------|-------------|-------|------|-----|-----|---------|---------|
| Scenario: GEN | | | | | | | |
| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
| DRIVE | Illuminance | Fc | 1.12 | 8.6 | 0.1 | 11.20 | 86.00 |
| PARKING | Illuminance | Fc | 1.19 | 1.9 | 0.6 | 1.98 | 3.17 |

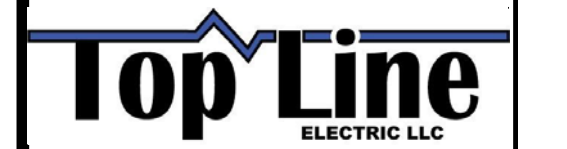
NOTES:
- CALC AT GRADE



CTA LIGHTING & CONTROLS
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Comstock Park, MI 49321
616.647.2400
www.cta-lc.com

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SCHEDULES

SCALE: NTS