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CONTRACTOR(S) SHALL VERIFY EXISTING CONDITIONS AND CORRELATE DIMENSIONS PRIOR TO PROVIDING THE WORK DETAILED IN THESE DRAWINGS, AND SHALL PROMPTLY NOTIFY THE DESIGNER OF ANY DISCREPANCIES.

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ARCHITECTS

**BONSAL SITE**

**LIGHTING FIXTURE SCHEDULE**

| TYPE | MANUFACTURER | CATALOG NUMBER | DESCRIPTION | LAMPS | | VOLTS | DIM TYPE | MOUNTING | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Type | Total Wattage | | | | |
| SA | GARDCO | ECF-L-80L-1A-NW-G2-AR-4-UNV-CM50-IMR7-FINISHPTF2-1-90-FINISHCC40TOAH,30TMTG HT | LED SITE ASSEMBLY W/ DIMMING | LED/4K | 265 | UNV | 0-10V | POLE | |
| SB | GARDCO | ECF-L-80L-1A-NW-G2-AR-5-UNV-CM50-IMR7-FINISHPTF2-1-90-FINISHCC40TOAH,30TMTG HT | LED SITE ASSEMBLY W/ DIMMING | LED/4K | 265 | UNV | 0-10V | POLE | |
| SC | GARDCO | ECF-L-80L-900A-NW-G2-AR-4-UNV-CM50-IMR7-FINISHPTF2-1-90-FINISHCC40TOAH,30TMTG HT | LED SITE ASSEMBLY W/ DIMMING | LED/4K | 225 | UNV | 0-10V | POLE | |
| SD | GARDCO | ECF-L-96L-1A-NW-G2-AR-5W-UNV-CM50-IMR7-FINISHPTF2-2-180-FINISHCC40TOAH,30TMTG HT | LED SITE ASSEMBLY W/ DIMMING | LED/4K | 316 | UNV | 0-10V | POLE | |
| SE | GARDCO | (2)ECF-L-96L-1A-NW-G2-AR-5W-UNV-CM50-IMR7-FINISHPTF2-2-180-FINISHCC40TOAH,30TMTG HT | LED DOUBLE SITE ASSEMBLY W/ DIMMING | LED/4K | 632 | UNV | 0-10V | POLE | |
| SF | GARDCO | ECF-S-64L-1A-NW-G2-AR-2-UNV-CM50-IMR7-FINISHPTF2-1-90-FINISHCC40TOAH,30TMTG HT | LED SITE ASSEMBLY W/ DIMMING | LED/4K | 206 | UNV | 0-10V | POLE | |
| EXISTING | BDL | 100W UFO HIGHBAY | EXISTING HIGHBAY | LED/4K | 100 | UNV | N/A | PENDANT | |
| WM1 | GARDCO | GWM-A14-840-T4M-UNV-CM50-FINISH | LED PERFORMANCE WALL PACK W/ DIMMING | LED/4K | 77 | UNV | 0-10V | WALL | |
| WM2 | GARDCO | ECF-S-32L-1A-NW-G2-WS-4-UNV-CM50-IMR7-FINISH | LED WALL W/ DIMMING | LED/4K | 106 | UNV | 0-10V | WALL | |

**LIGHTING SCHEDULE NOTES:**

1. CONTACT SESCO LIGHTING (PATTY ROSSELLO) @ 561-632-4192 OR prossello@sescolighting.com
2. THE ABOVE FIXTURE SCHEDULE IS PREDICATED ON PERFORMANCE AND IS DESIGNED TO MEET CERTAIN AESTHETIC CRITERIA. ALL ALTERNATIVE SELECTIONS MUST BE SUBMITTED TO THE ARCHITECT FOR APPROVAL TEN (10) DAYS PRIOR TO BID DATE.
3. SUBMITTAL MUST INCLUDE IES, CERTIFIED PHOTOMETRIC FILES FOR REVIEW OF EQUALITY.
4. NO SUBSTITUTIONS ALLOWED.

SESCO LIGHTING

MUNICIPALITY REQUIREMENTS:

CONTRACTOR SHALL OBTAIN LATEST COPY OF REQUIREMENTS FROM THE MUNICIPALITY

MINIMUM FC = 1.0
MAX POLE HEIGHT = 30'
MAXIMUM SPILLIAGE = 3.0 FC AT 5 FEET AGL
LUMINAIRE TYPE = FULL CUTOFF

NO SHADE TREE WITHIN 15 FEET OF LUMINAIRE

LIGHT LOSS FACTO = 0.9
MAX TO MIN RATIO = 12:1
LUMINAIRE TYPE = LED

NOTE: THE SITE PHOTOMETRIC DRAWING WAS DESIGNED UTILIZING THE SPECIFIED LUMINAIRE MANUFACTURER. ANY DEVIATION FROM THE DESIGN DRAWING SHALL REQUIRE PLAN REVISIONS TO THE PERMITTING AGENCIES.

THE BONSAL COMPANY
NEW PLANT ENTRANCE
SITE LIGHTING

| Luminaire Schedule | | | | | | |
|---|---|---|---|---|---|---|
| Symbol | Qty | Label | Description | Lum. Watts | LLF | Lum. Lumens |
| | 13 | SA | GARDCO#: ECF-L-80L-1A-NW-G2-4 / MTD AT 30' AFG | 264 | 0.900 | 33657 |
| | 1 | SB | GARDCO#: ECF-L-80L-1A-NW-G2-5 / MTD AT 30' AFG | 264 | 0.900 | 34615 |
| | 2 | SC | GARDCO#: ECF-L-80L-900-NW-G2-4 / MTD AT 30' AFG | 224.8 | 0.900 | 29840 |
| | 1 | SD | GARDCO#: ECF-L-96L-1A-NW-G2-5W / MTD AT 30' AFG | 316 | 0.900 | 40824 |
| | 2 | SE | GARDCO#: (2) ECF-L-96L-1A-NW-G2-5W / MTD AT 30' AFG | 316 | 0.900 | 40824 |
| | 2 | SF | GARDCO#: ECF-S-64L-1A-NW-G2-2 / MTD AT 30' AFG | 205.9 | 0.900 | 26863 |
| | 6 | EXISTING | EXISTING #: UFO HIGHBAY 100W / MTD AT 18' AFG | 100 | 0.900 | 9801 |
| | 8 | WM1 | GARDCO#: GWM-A14-840-T4M / WALL MTD PER PLAN | 77.4 | 0.900 | 11062 |
| | 4 | WM2 | GARDCO#: ECF-S-32L-1A-NW-G2-4 / WALL MTD AT 14' AFG | 105.6 | 0.900 | 14006 |

| Calculation Summary | | | | | | | |
|---|---|---|---|---|---|---|---|
| | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
| COVERED AREA | Illuminance | Fc | 9.31 | 15.2 | 2.3 | 4.05 | 6.61 |
| SIDE ROAD | Illuminance | Fc | 2.18 | 6.1 | 1.0 | 2.18 | 6.10 |
| ENTRY AREA | Illuminance | Fc | 3.41 | 9.9 | 1.0 | 3.41 | 9.90 |

DRC
PZ23-12000032
02/19/2025

DRC
PZ23-12000032
12/04/2024

1 SITE LIGHT PHOTOMETRIC PLAN OVERALL
SCALE 1" = 40'-0"

NORTH

GHA
GALLO HERBERT ARCHITECTS
1311 W NEWPORT CENTER DRIVE DEERFIELD BEACH, FLORIDA 33442 PH. 954.794.0300 FX. 954.794.0001

AA26001731
SEAL

Brian Herbert
Digitally signed by Brian Herbert
Date: 2024.10.09 15:06:00 -04'00'

BRIAN P. HERBERT FL AR0015474

PROJECT
BONSAL TURN LANE
1200 NW 18TH ST
POMPANO BEACH FL 33069

OWNER
OLDCASTLE APG

REVISIONS

| No. | Description | Date |
|---|---|---|
| B | MINOR SITE SBMTL | 07-19-2023 |
| | MINOR SITE SBMTL | 06-25-2024 |
| | MINOR SITE SBMTL | 09-30-2024 |
| | DRC RESUBMITTAL | 10-09-2024 |

PROJECT STATUS
MINOR SITE PLAN SUBMITTAL

DATE
SEPT. 20, 2024

PROJECT NUMBER
2123

SCALE
AS SHOWN

A DRAWN BY JET CHECKED BY

DRAWING TITLE
SITE LIGHTING PHOTOMETRIC PLAN

DRAWING NUMBER
SL-0 OVERALL