| Photometrics Calculation Software Generated Luminaire Schedule | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Symbol | Qty | Label | Arrangement | Lum. Lumens | Arr. Lum. Lumens | LLF | Lum. Watts | Arr. Watts |
| | 2 | SA | Single | 27891 | 27891 | 0.900 | 245 | 245 |
| | 2 | SB | Single | 20162 | 20162 | 0.900 | 245 | 245 |
| | 4 | SC | Single | 27809 | 27809 | 0.900 | 245 | 245 |
| | 2 | W | Single | 4439 | 4439 | 0.900 | 34 | 34 |

| Calculation Summary | | | | | | | |
|---|---|---|---|---|---|---|---|
| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
| PARKING | Illuminance | Fc | 3.28 | 8.2 | 1.0 | 3.28 | 8.20 |
| PROPERTY LINE | Illuminance | Fc | 0.11 | 0.9 | 0.0 | N.A. | N.A. |

## 2851 Dr. MLK Jr. Blvd

### LIGHTING FIXTURE SCHEDULE

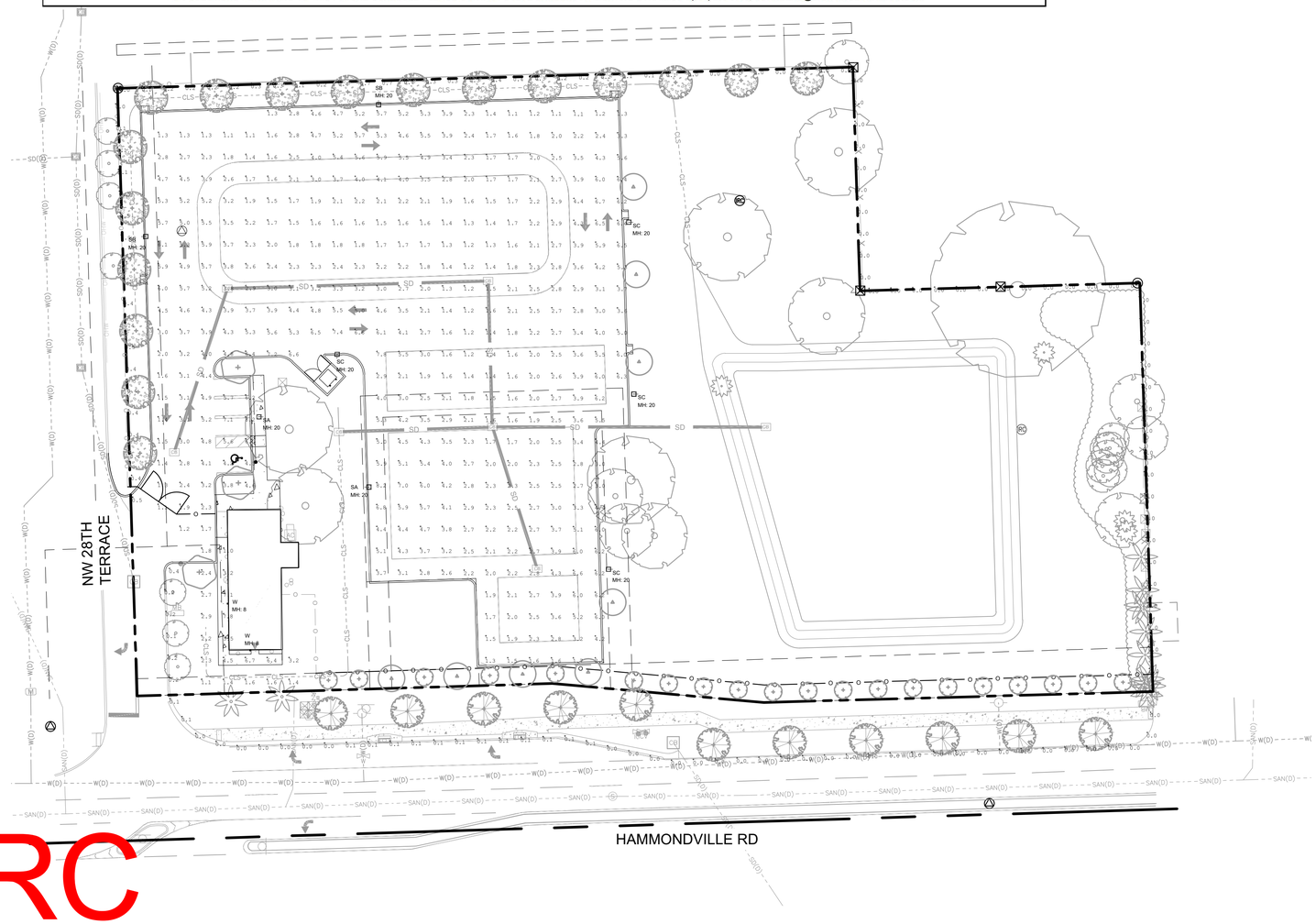
| TYPE | DESCRIPTION | MFR | CATALOG NUMBER | VOLTS | LAMP COLOR/TYPE | LUMENS | WATTS | DRIVER | MOUNTING | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| SA | SITE LUMINAIRE | MCGRAW EDISON | GALN-SA4D-730-U-T4W-FINISH / MA1036-XX | UNV | LED - 3000 K | 27891 | 245 | 0-10V | POLE | NOTE 1, NOTE 2 |
| SB | SITE LUMINAIRE | MCGRAW EDISON | GALN-SA4D-730-U-T4W-FINISH-HSS / MA1036-XX | UNV | LED - 3000 K | 20162 | 245 | 0-10V | POLE | NOTE 1, NOTE 2 |
| SC | SITE LUMINAIRE | MCGRAW EDISON | GALN-SA4D-730-U-T4FT-FINISH / MA1036-XX | UNV | LED - 3000 K | 27809 | 245 | 0-10V | POLE | NOTE 1, NOTE 2 |
| W | WALL PACK | MCGRAW EDISON | GWC-SA1A-730-U-SL2-FINISH | UNV | LED - 3000 K | 4439 | 34 | 0-10V | WALL | NOTE 1 |

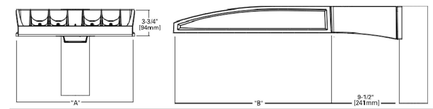
**FIXTURE SCHEDULE NOTES**

**NOTE 1:** ADVISE FINISH

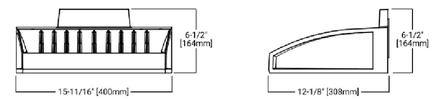
**NOTE 2:** FIXTURES MOUNTED ON 20' ALUMINUM POLE 1908- 30505TE-P2-COOPER FINISH. POLE SPECIFICATION TO BE CONFIRMED PER LOCAL WIND LOAD REQUIREMENTS

FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT **STEVE SANDERS** AT LIGHTING DYNAMICS **#(954) 295-9766; SSANDERS@LIGHTINGDYNAMICS.COM**

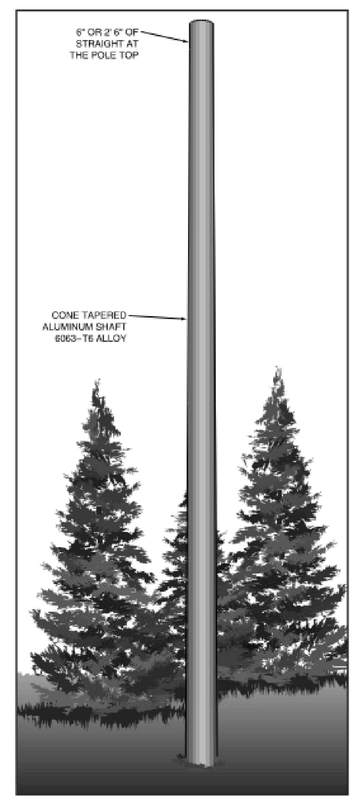



3 TYPE SA, SB, & SC - DETAIL
PLAN / SECTION — NOT TO SCALE




2 TYPE W - DETAIL
PLAN / SECTION — NOT TO SCALE




1 POLE DETAIL - 20FT DIRECT BURIAL
PLAN / SECTION — NOT TO SCALE

N

GRAPHIC SCALE
0 30 60
SCALE: 1" = 30 '

NOTE: PRINTED DRAWING SIZE MAY HAVE CHANGED FROM ORIGINAL. VERIFY SCALE USING BAR SCALE ABOVE.


KEITH
301 East Atlantic Blvd.
Pompano Beach, FL 33060
PH: (954) 788-3400
Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6860
Florida Landscape Architecture Business License: LC26000457


REVISIONS

| NO. | DESCRIPTION | DATE |
|---|---|---|
| | | |

**RESPONSIBILITY FOR THE USE OF THESE PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT WILL FALL SOLELY UPON THE USER.**

| | |
|---|---|
| ISSUE DATE: | 09/10/24 |
| DESIGNED BY: | MP |
| DRAWN BY: | KU |
| CHECKED BY: | MP |
| BID-CONTRACT: | |

This item has been digitally signed and sealed by Michael J. Phillips. on the date below using a Digital Signature.

REGISTERED LANDSCAPE ARCHITECT MICHAEL J. PHILLIPS LA 0001540 STATE OF FLORIDA

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

2024.09.11 11:28:05-04'00'

**MICHAEL J. PHILLIPS, PLA**
**FLORIDA REG. NO. LA0001540**
**(FOR THE FIRM)**

**CLIENT**

**VINCENTO THROWER, THOMAS GRANER TRUSTEE**

**PROJECT**

**2851 DR. MLK JR. BLVD., POMPANO BEACH**

**SHEET TITLE**

**LIGHTING PLAN**

| | |
|---|---|
| SHEET NUMBER | LL-101 |
| PROJECT NUMBER | 14232.00 |

STATUS: PRELIMINARY

Drawing name: H:\14232.00 - 2851 Dr. MLK Jr. Blvd. - 2851 Dr. MLK Jr. Blvd. Trust\Landscape Architecture\CAD\14232.00 LL-101.dwg

Plotted by: kurena On 9/11/2024 11:22 AM

DRC
PZ24-12000014
10/16/2024