



CONSULTANT:

SEAL: HENRY D. MONTAGUE, PE 78172

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| DATE | ISSUED FOR | REV |
|------------|-----------------------|-----|
| 10/12/2017 | PLANNING SUBMITTAL | |
| 10/27/2017 | PEMB COORDINATION | |
| 12/15/2017 | PLANNING RE-SUBMITTAL | 01 |
| 12/15/2017 | PERMIT | |

| | |
|--------------------------------------|-------------------------------------|
| Project Manager B. COLBURN | Drawn G. COLLINS |
| Project Leader B. COLBURN | Checked M. GOOD |
| Date 10/01/2017 | Dept Mgr Approval M. GOOD |

Client
Palmetto NFM - Hancock Bridge PKWY, LLC.

P.O. BOX 1615
THOMASVILLE, GA 31792
Office: (863) 808-1320
Contact: Jeff Lazenby

Project
DOLLAR GENERAL
4055 Hancock Bridge Parkway
North Fort Myers (Lee County), FL
Section 9, Township 44S., Range 24E.

Drawing Title

**SITE
PHOTOMETRIC PLAN**

DO NOT SCALE DRAWING

| | |
|--------------------------------------|---------------------------|
| Project No. JCDT17.0313.00 | Drawing No. ES2 |
|--------------------------------------|---------------------------|

| Symbol | Label | Quantity | Manufacturer | Catalog Number | Description | Lamp | Number Lamps | Filename | Lumens Per Lamp | Light Loss Factor | Wattage |
|--------|-------|----------|-----------------|----------------------|--------------|--------------------------------|--------------|--------------------------|-----------------|-------------------|---------|
| □ | VA | 1 | Beacon Products | URB-21-24NB-55-5K-T4 | URBAN SERIES | C-70-CRIDATA SHOWN IS ABSOLUTE | 1 | URB-21-24NB-55-5K-T4.ies | 6169 | 1 | 55.8 |
| □ | VB | 4 | Beacon Products | URB-21-36NB-80-5K-T4 | URBAN SERIES | C-70-CRIDATA SHOWN IS ABSOLUTE | 1 | URB-21-36NB-80-5K-T4.ies | 9254 | 1 | 83.8 |
| □ | VC | 0 | Beacon Products | URB-21-24NB-55-5K-T3 | URBAN SERIES | C-70-CRIDATA SHOWN IS ABSOLUTE | 1 | URB-21-24NB-55-5K-T3.ies | 5610 | 1 | 55 |
| ∧ | WD | 0 | Beacon Products | URB-21-24NB-55-5K-T4 | URBAN SERIES | C-70-CRIDATA SHOWN IS ABSOLUTE | 1 | URB-21-24NB-55-5K-T4.ies | 6169 | 1 | 55.8 |
| ∧ | WA | 9 | Beacon Products | URB-21-24NB-27-5K-T3 | URBAN SERIES | C-70-CRIDATA SHOWN IS ABSOLUTE | 1 | URB-21-24NB-27-5K-T3.ies | 2905 | 1 | 27 |
| ∧ | WB | 1 | Beacon Products | URB-21-24NB-27-5K-T2 | URBAN SERIES | C-70-CRIDATA SHOWN IS ABSOLUTE | 1 | URB-21-24NB-27-5K-T2.ies | 2833 | 1 | 55.8 |
| □ | VD | 0 | Beacon Products | URB-21-24NB-27-5K-T3 | URBAN SERIES | C-70-CRIDATA SHOWN IS ABSOLUTE | 1 | URB-21-24NB-27-5K-T3.ies | 2905 | 1 | 27 |

PHOTOMETRIC VALUES TAKEN FROM BOTTOM OF LAMP SOURCE TO THE FINISHED GRADE. REFER TO SHEET ES3 FOR CUT SHEETS

| Luminaire Locations | | | | | | | | | | |
|---------------------|-------|--------|--------|-------|-------|-------------|------|--------|--------|------|
| Location | | | | | | | | | | |
| No | Label | X | Y | Z | MH | Orientation | TR | X | Y | Z |
| 12 | VA | 23.00 | 140.75 | 25.00 | 25.00 | 267.60 | 0.00 | 21.67 | 140.81 | 0.00 |
| 1 | VB | 100.50 | 176.25 | 25.00 | 25.00 | 2.06 | 0.00 | 100.44 | 174.92 | 0.00 |
| 2 | VB | 14.75 | 176.00 | 25.00 | 25.00 | 357.60 | 0.00 | 14.81 | 174.67 | 0.00 |
| 4 | VB | 141.65 | 36.59 | 25.00 | 25.00 | 93.56 | 0.00 | 140.32 | 36.67 | 0.00 |
| 5 | VB | 142.37 | 106.49 | 25.00 | 25.00 | 119.22 | 0.00 | 141.20 | 107.14 | 0.00 |
| 2 | WA | 2.23 | 0.83 | 15.50 | 15.50 | 0.00 | 0.00 | 2.23 | 0.83 | 0.00 |
| 3 | WA | 84.02 | 0.70 | 15.50 | 15.50 | 0.00 | 0.00 | 84.02 | 0.70 | 0.00 |
| 4 | WA | 55.87 | 93.53 | 10.50 | 10.50 | 180.00 | 0.00 | 55.87 | 93.53 | 0.00 |
| 5 | WA | 28.32 | 93.51 | 10.50 | 10.50 | 180.00 | 0.00 | 28.32 | 93.51 | 0.00 |
| 6 | WA | 85.81 | 2.64 | 15.50 | 15.50 | 270.00 | 0.00 | 85.81 | 2.64 | 0.00 |
| 7 | WA | 85.78 | 42.56 | 15.50 | 15.50 | 270.00 | 0.00 | 85.78 | 42.56 | 0.00 |
| 8 | WA | 86.03 | 83.81 | 15.50 | 15.50 | 270.00 | 0.00 | 86.03 | 83.81 | 0.00 |
| 9 | WA | 0.99 | 86.24 | 15.50 | 15.50 | 180.00 | 0.00 | 0.99 | 86.24 | 0.00 |
| 10 | WA | 83.43 | 86.41 | 15.50 | 15.50 | 180.00 | 0.00 | 83.43 | 86.41 | 0.00 |
| 1 | WB | 0.76 | 2.86 | 15.50 | 15.50 | 90.00 | 0.00 | 0.76 | 2.86 | 0.00 |

| Statistics | | | | | | |
|---------------|--------|-------|--------|-------|---------|---------|
| Description | Symbol | Avg | Max | Min | Max/Min | Avg/Min |
| HOFT OFFSET | | 0.1 K | 0.3 K | 0.0 K | N/A | N/A |
| GREEN SPACE | | 0.4 K | 3.8 K | 0.0 K | N/A | N/A |
| PARKING | | 2.2 K | 14.7 K | 1.3 K | 3.6 K | 1.7 K |
| PROPERTY LINE | | 0.1 K | 0.6 K | 0.0 K | N/A | N/A |



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SITE PHOTOMETRIC PLAN

SCALE 1" = 20'-0"

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