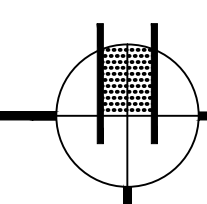


| Symbol  | Qty | Label   | Arrangement | Total Lamp Lumens | LLF   | Description  | Lum. Watts |
|---------|-----|---------|-------------|-------------------|-------|--|------------|
| SA      | 2   | SA      | SINGLE      | N.A.              | 0.900 | SPAULDING CL1-x-90L-1-5K-4-105-BC POLE MTD. - 25' A.G. | 341.6      |
| SB      | 10  | SB      | SINGLE      | N.A.              | 0.900 | SPAULDING TMS-24LU-3K-DB GRADE MTD.                    | 45.9       |
| SC      | 3   | SC      | SINGLE      | N.A.              |       | PER CITY, FIXTURE SHALL BE LOW VOLTAGE FIXTURE         |            |
| SD      | 8   | SD      | SINGLE      | N.A.              | 0.900 | 22L-xx-D-04-SGL-Cx-35K-D075 (AGI)                      | 38         |
| EXIST   | 4   | EXIST   | SINGLE      | 44000             | 0.720 | RELOCATED EXISTING SITE LIGHTING                       | 452        |
| REN SL1 | 1   | REN SL1 | GROUP       | N.A.              | 0.900 | KIM ARX09D4-5K70 POLE MTD. - 25' A.G.                  | 122        |
| REN SL2 | 1   | REN SL2 | GROUP       | N.A.              | 0.900 | KIM ARX09D4-5K70 POLE MTD. - 25' A.G.                  | 122        |
| REN SS1 | 1   | REN SS1 | GROUP       | N.A.              | 0.900 | KIM ARX09D4-5K70 POLE MTD. - 25' A.G.                  | 122        |
| REN SS2 | 1   | REN SS2 | GROUP       | N.A.              | 0.900 | KIM ARX09D4-5K70 POLE MTD. - 25' A.G.                  | 122        |
| REN SS3 | 1   | REN SS3 | GROUP       | N.A.              | 0.900 | KIM ARX09D4-5K70 POLE MTD. - 25' A.G.                  | 122        |
| REN SR1 | 1   | REN SR1 | GROUP       | N.A.              | 0.900 | KIM ARX09D4-5K70 POLE MTD. - 25' A.G.                  | 122        |
| REN SR2 | 1   | REN SR2 | GROUP       | N.A.              | 0.900 | KIM ARX09D4-5K70 POLE MTD. - 25' A.G.                  | 122        |

| Label                 | CalcType    | Units | Avg  | Max | Min | Avg/Min | Max/Min |
|-----------------------|-------------|-------|------|-----|-----|---------|---------|
| EAST COVERED PARKING  | Illuminance | Fc    | 3.26 | 7.1 | 1.0 | 3.26    | 7.10    |
| MAIN PARKING & DRIVE  | Illuminance | Fc    | 2.08 | 8.0 | 1.0 | 2.08    | 8.00    |
| POOL AREA             | Illuminance | Fc    | 5.11 | 8.1 | 3.5 | 1.46    | 2.31    |
| PROPERTY LINE - LEFT  | Illuminance | Fc    | 0.63 | 1.9 | 0.2 | 3.15    | 9.50    |
| PROPERTY LINE - LOWER | Illuminance | Fc    | 0.58 | 0.9 | 0.1 | 5.80    | 9.00    |
| SIDEWALKS             | Illuminance | Fc    | 2.44 | 7.8 | 0.6 | 4.07    | 13.00   |
| SMALL UPPER PARKING   | Illuminance | Fc    | 2.02 | 3.0 | 1.0 | 2.02    | 3.00    |
| SOUTH COVERED PARKING | Illuminance | Fc    | 3.22 | 9.0 | 1.1 | 2.93    | 8.18    |
| WALKWAY               | Illuminance | Fc    | 2.17 | 9.9 | 0.6 | 3.62    | 16.50   |

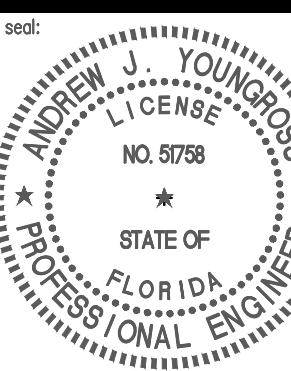
| LAMP DESCRIPTION   | QUANTITY | LUMINAIRE LUMENS | TOTAL         |
|--|----------|------------------|---------------|
| 325W LED FIXTURE   | 2        | 20925            | 41850         |
| 46W LED FIXTURE  | 10       | 1458             | 14580         |
| 52W LED FIXTURE  | 3        | 4692             | 14076         |
| 38W LED FIXTURE  | 8        | 2682             | 21456         |
| 122W LED FIXTURE   | 7        | 13293            | 93051         |
| <b>TOTAL LUMINAIRE LUMENS</b>                                  |          |                  | <b>185013</b> |
| <b>TOTAL SITE IMPERVIOUS AREA</b>                              |          |                  | <b>61393</b>  |
| <b>Site allowed Total Lumens (7 lumens per SF x Hardscape)</b> |          |                  | <b>429751</b> |
| <b>SITE COMPLIANT</b>  |          |                  | <b>YES</b>    |

ENLARGED SITE PLAN-PHOTOMETRICS  
1"=20'-0"



**NOTE**

THESE DRAWINGS ARE PREPARED PER ESTABLISHED INDUSTRY STANDARDS AND REPRESENT THE ENGINEERS DESIGN CONCEPT. THEY ARE NOT INTENDED TO PROVIDE EVERY DETAIL OR CONDITION REQUIRED TO CONSTRUCT THE BUILDING. THE CONTRACTOR THROUGH SUBMITTALS AND OTHER COORDINATION EFFORTS IS FULLY RESPONSIBLE FOR PROVIDING A COMPLETE AND OPERATIONAL BUILDING WHETHER INDICATED ON THE PLANS OR NOT.



A Site Plan Approval for:  
**RESIDENCE INN  
BY MARRIOTT**  
State Road 7  
Coconut Creek, Florida

|           |          |                           |
|-----------|----------|---------------------------|
| revision: | 03/27/16 | site plan review comments |
| date:     | 05/12/16 | site plan review comments |

commission: 14-030/16017

principal: DET/AJY

project manager: AJY

file name: 4030-SPA-002-SP

date: 02-XX-16

title:

ENLARGED  
SITE PLAN

EST. 1

of 1 2