



A California Corporation

A circular professional engineer seal for Mark Christopher Peebles. The outer ring contains the text "MARK CHRISTOPHER PEEBLES" at the top and "PROFESSIONAL ENGINEER" at the bottom. Inside the ring, the word "LICENSE" is at the top, "No. 90362" is in the center, "STATE OF" is below the number, and "FLORIDA" is at the bottom. A signature is written across the seal.

**Long Boat Key
St Regis**
1620 GULF OF MEXICO
Longboat Key, FL 34228

UNICORP ACQUISITIONS, LLC
7440 Via Dellagio, Suite 200
Orlando, FL 32819
407-999-9985

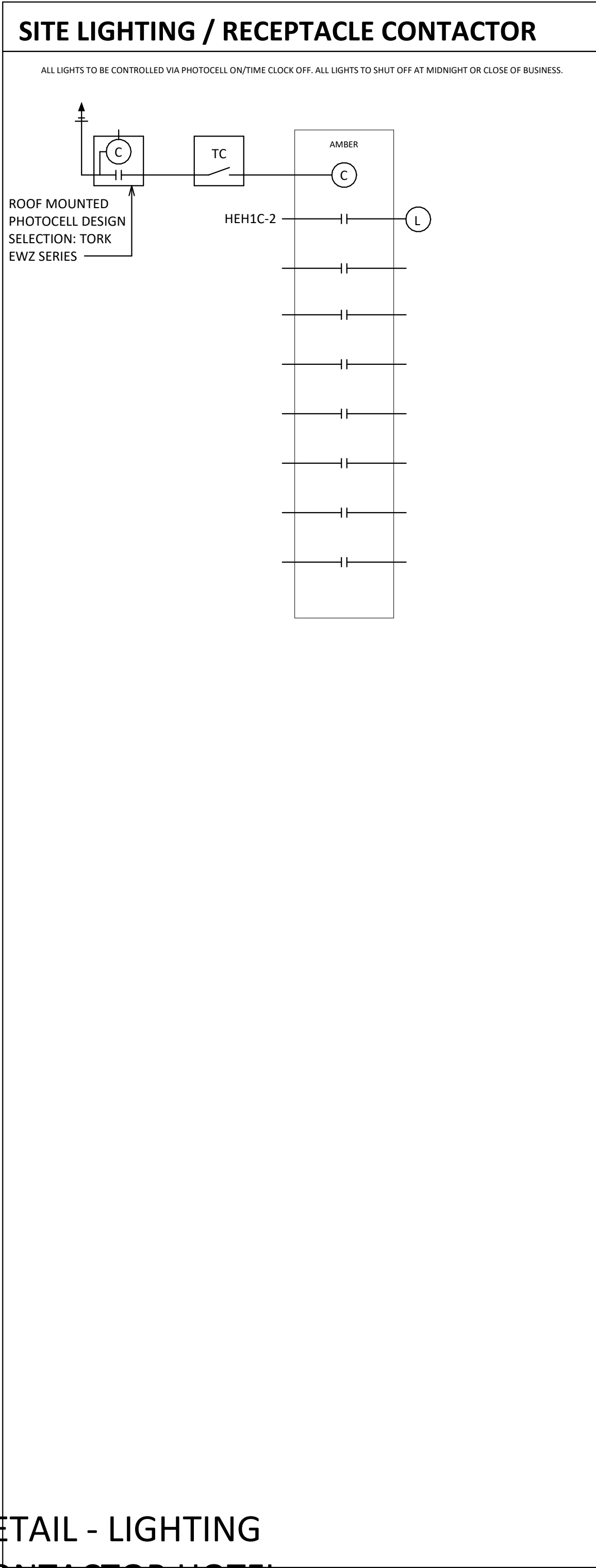
[illegible]

SITE LIGHTING FIXTURE SCHEDULE

Sheet No.

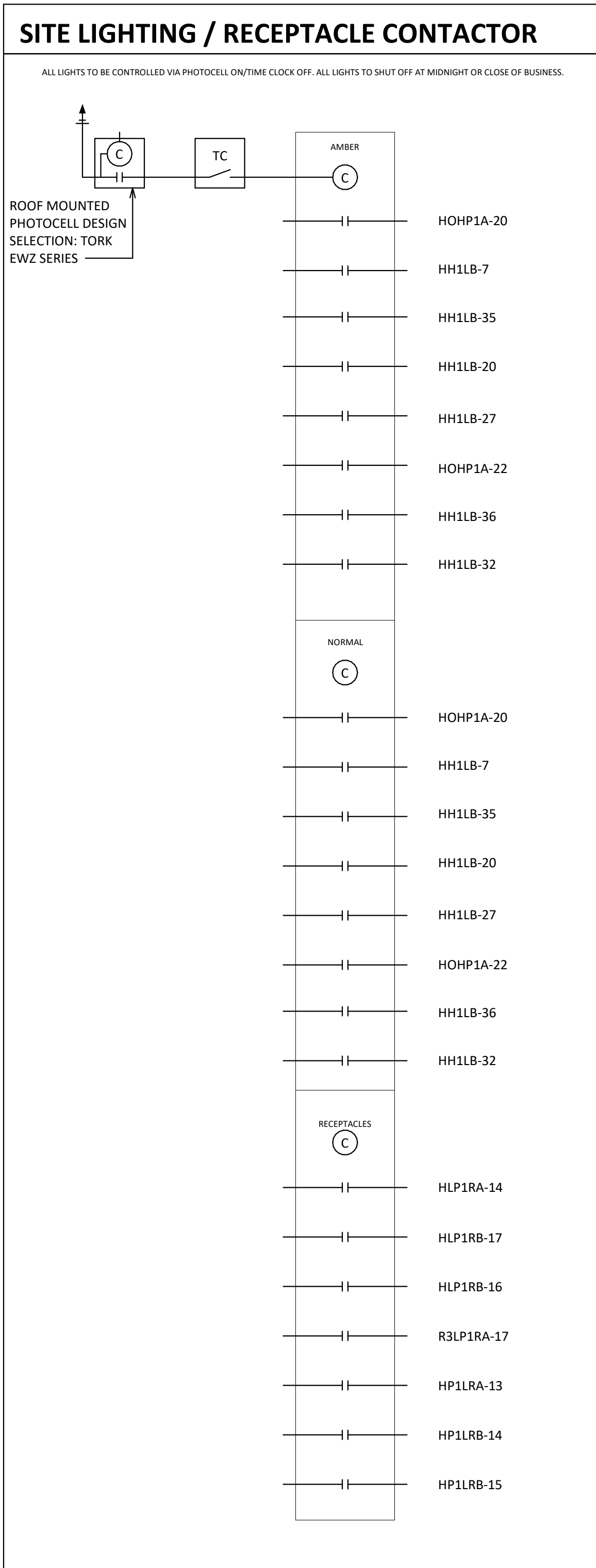
E0.03

BIM 360://St. Regis Longboat Key/PDI_ENG_LONG_BOAT_KEY_REGIS_R19.rvt



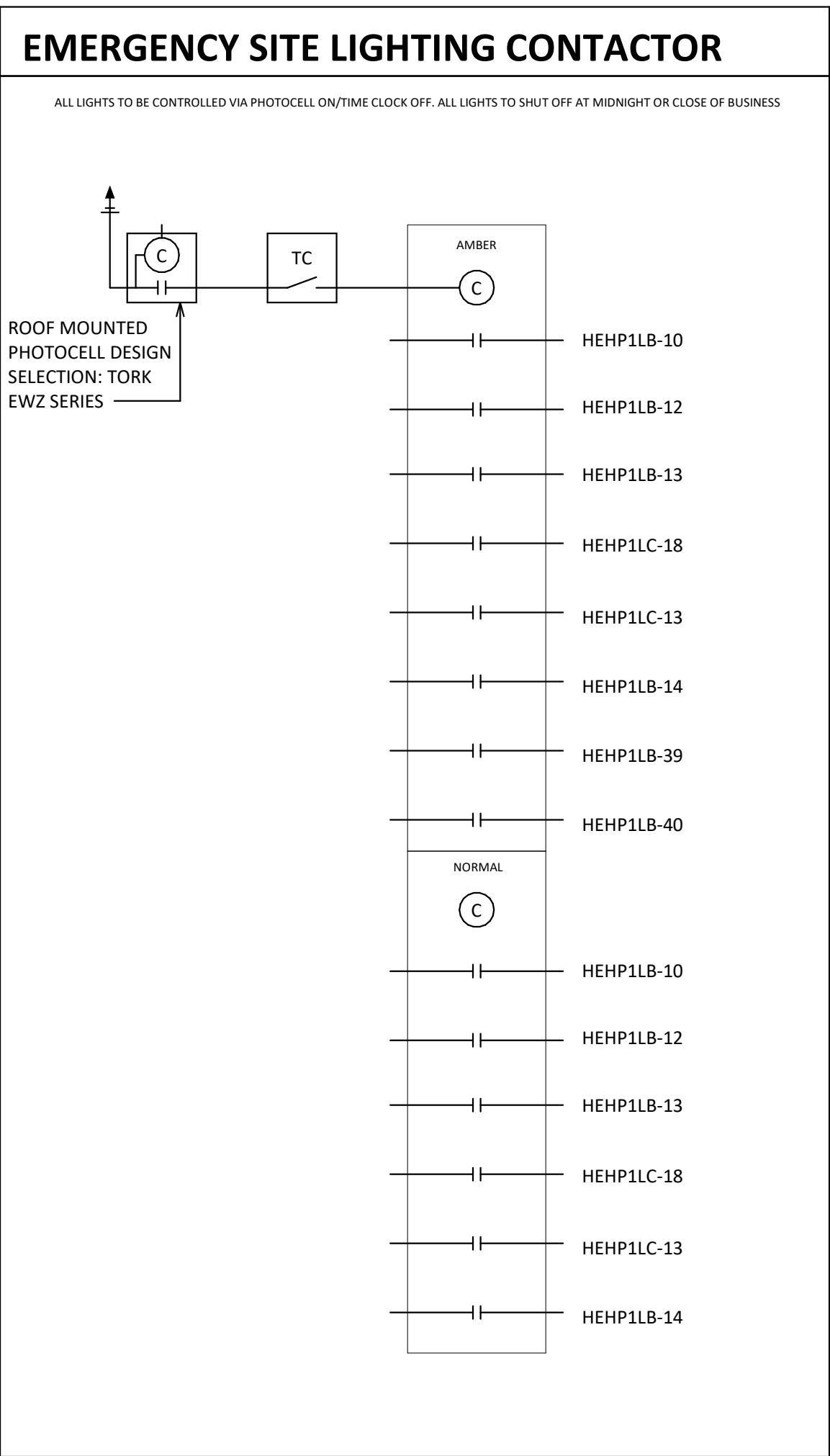
DETAIL - LIGHTING CONTACTOR HOTEL SECTOR A EM

SCALE: 12" = 1'-0"



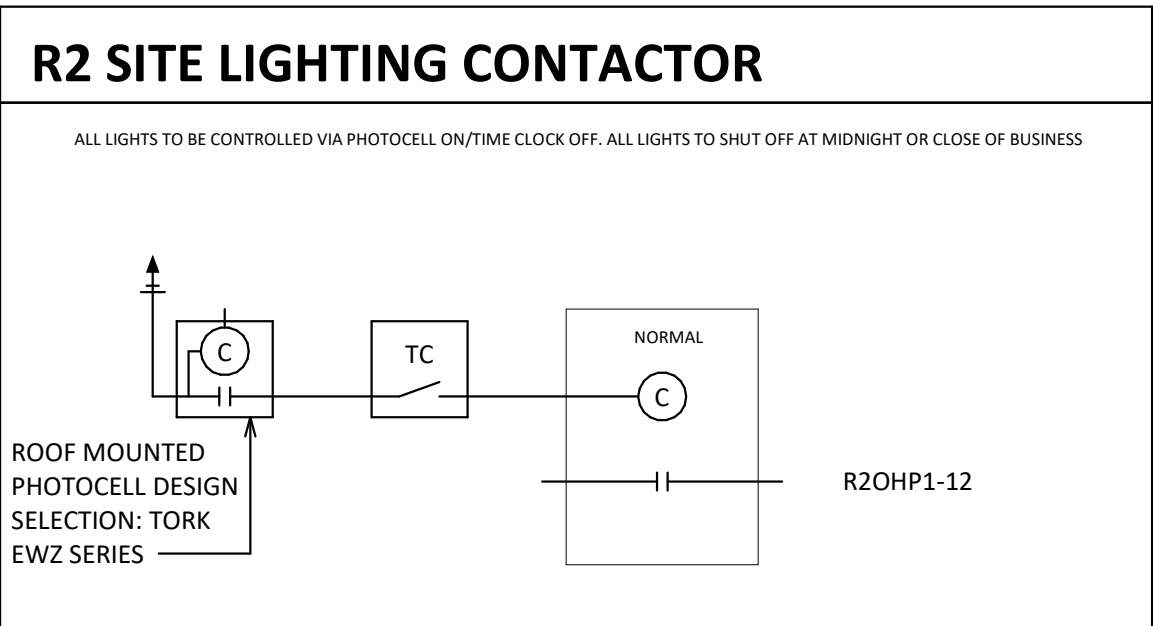
DETAIL - LIGHTING CONTACTOR

N.T.S.



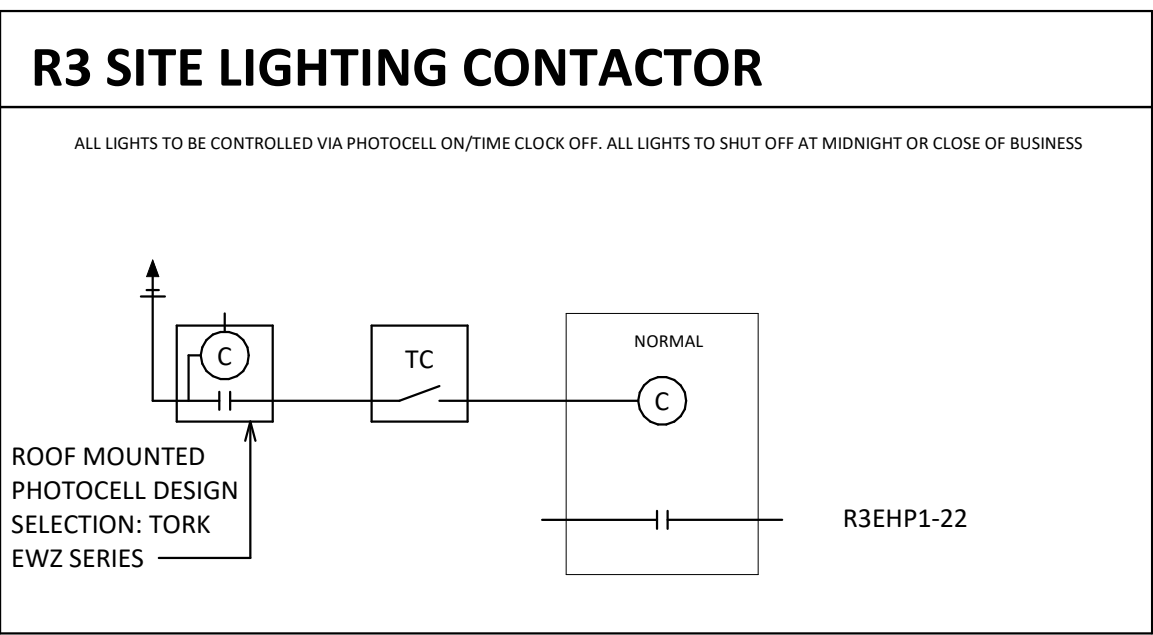
DETAIL - EMERGENCY LIGHTING CONTACTOR

N.T.S.



DETAIL - LIGHTING CONTACTOR R2

N.T.S.



DETAIL - LIGHTING CONTACTOR R3

N.T.S.

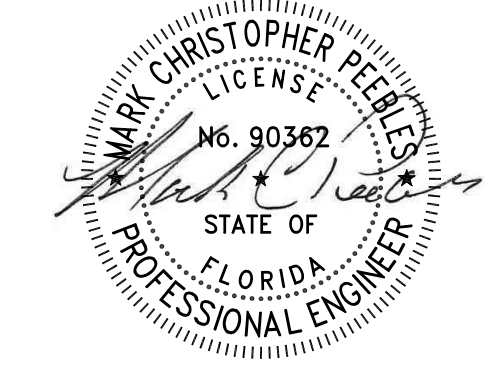


SB ARCHITECTS

2333 Ponce de Leon Boulevard, Suite 1000 Coral Gables, FL 33134
T 305/856-2021
F 305/856-0854

A California Corporation

Consultant



Long Boat Key
St Regis
1620 GULF OF MEXICO
Longboat Key, FL 34228

Owner

UNICORP ACQUISITIONS, LLC
7440 Via Dellagio, Suite 200
Orlando, FL 32819
407-999-9985



APPROVED FOR ZONING
Site Plan Ordinance 2021-12 and
Resolution 2021-21
Reviewer: mpm/ab 10/20/2022

General - Issued

| No. | Description | Date |
|-----|-----------------------------------|------------|
| | FINAL SITE PLAN COMPLIANCE REVIEW | 10/20/2021 |
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Sheet Title Project No.

LIGHTING CONTACTOR



Sheet No.

E0-03b

HOUSE SIDE SHEILD FOR FIXTURES: 'SB1', 'SB2', 'SP1', 'SP2', 'SP3', 'SP4', & 'SP6'

UPRA-100222

Prague 3 Large Boltless

microVos
TECHNOLOGY

ST 3R1 LONGBAT KEY
PEDESTRIAN AT ENTRY
'681-1' BOLLARD AT ENTRY

LIGMAN
LIGHTING USA

Construction

Advantages

• The luminaire is rugged construction - Marine Grade 6061 aluminum & stainless steel. The luminaire is designed to be used in harsh environments.

• The luminaire is designed to be used in harsh environments - The luminaire is designed to be used in harsh environments.

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A new contemporary bollard design family, meeting Dark Sky requirements, utilizing MicroVos Technology to get maximum spacing and excellent uniformity.

Small, medium and large size LED bollards incorporating optional symmetrical and asymmetrical light distributions, in a variety of different heights. Clean architectural design with no visible hardware, at the top of the luminaire are the further characteristics of this bollard, ideal for lighting pathways, entrances, square, and terraces.

Cold temperature from 2700K, 3000K, 3500K and 4000K LED 90-160. Aluminum housing and extruded aluminum columns with high corrosion resistance. Stainless steel fasteners in grade 316. Durable silicone rubber gasket and clear tough glass. Powder coating with high corrosion resistance and chemical chromate-proof protection.

SUITABLE FOR FLAGSTAFF & TURF CLUB FRIENDLY COMPLIANT

Non-Newtonian Acrylic Lens
The lens is made of a non-Newtonian acrylic material and is available in a variety of colors. The lens is made of a non-Newtonian acrylic material and is available in a variety of colors.

Additional Options (Consult Factory For Pricing)

Security Bollard

Lumens meet Variable Candel Footcandle System provides the ability to interchange, mix & rotate optics to provide specific light distributions for optimized spacing and uniformity.

The variable optic system allows for the designer to create hybrid distributions for precise lighting requirements.

HYBRID TYPE IV & TYPE V

HYBRID TYPE IV & TYPE V

HYBRID TYPE IV & TYPE V

UPRA-10022

Prague 3 Large Bollard

microVOS
TECHNOLOGY

TYPE 'SBI'. CONT.

LIGMAN
LIGHTING USA

| | | | |
|-----------------|-------------|-------------|--|
| PROJECT | | DATE | |
| QUANTITY | | TYPE | |
| | NOTE | | |

ORDERING EXAMPLE | UPR A - 10022 - 20w - T2 - W30 - 02 - 120/277v - Options

UPRA-10022

| LAMP | BEAM | LED COLOR | FINISH COLOR | VOLTAGE |
|--|--|--|--------------|---------|
| <div>2Pin LED</div> <div>3022 Lumens</div> | <div>T1- Type 1 Distribution</div> <div>T2- Type 2 Distribution</div> <div>T3- Type 3 Distribution</div> <div>T4- Type 4 Distribution</div> <div>W- Medium S2</div> <div>W- Wide S2</div> <div>VW- Very wide S2</div> <div>EW- Extra wide S2</div> | <div>02- 2700K</div> <div>03- 3000K</div> <div>04- 3500K</div> <div>05- 4000K</div> <div>06- 4500K</div> <div>07- 5000K</div> <div>08- 5500K</div> <div>09- 6000K</div> <div>10- 6500K</div> <div>11- 7000K</div> <div>12- 7500K</div> <div>13- 8000K</div> <div>14- 8500K</div> <div>15- 9000K</div> <div>16- 9500K</div> <div>17- 10000K</div> <div>18- 10500K</div> <div>19- 11000K</div> <div>20- 11500K</div> <div>21- 12000K</div> <div>22- 12500K</div> <div>23- 13000K</div> <div>24- 13500K</div> <div>25- 14000K</div> <div>26- 14500K</div> <div>27- 15000K</div> <div>28- 15500K</div> <div>29- 16000K</div> <div>30- 16500K</div> <div>31- 17000K</div> <div>32- 17500K</div> <div>33- 18000K</div> <div>34- 18500K</div> <div>35- 19000K</div> <div>36- 19500K</div> <div>37- 20000K</div> <div>38- 20500K</div> <div>39- 21000K</div> <div>40- 21500K</div> <div>41- 22000K</div> <div>42- 22500K</div> <div>43- 23000K</div> <div>44- 23500K</div> <div>45- 24000K</div> <div>46- 24500K</div> <div>47- 25000K</div> <div>48- 25500K</div> <div>49- 26000K</div> <div>50- 26500K</div> <div>51- 27000K</div> <div>52- 27500K</div> <div>53- 28000K</div> <div>54- 28500K</div> <div>55- 29000K</div> <div>56- 29500K</div> <div>57- 30000K</div> <div>58- 30500K</div> <div>59- 31000K</div> <div>60- 31500K</div> <div>61- 32000K</div> <div>62- 32500K</div> <div>63- 33000K</div> <div>64- 33500K</div> <div>65- 34000K</div> <div>66- 34500K</div> <div>67- 35000K</div> <div>68- 35500K</div> <div>69- 36000K</div> <div>70- 36500K</div> <div>71- 37000K</div> <div>72- 37500K</div> <div>73- 38000K</div> <div>74- 38500K</div> <div>75- 39000K</div> <div>76- 39500K</div> <div>77- 40000K</div> <div>78- 40500K</div> <div>79- 41000K</div> <div>80- 41500K</div> <div>81- 42000K</div> <div>82- 42500K</div> <div>83- 43000K</div> <div>84- 43500K</div> <div>85- 44000K</div> <div>86- 44500K</div> <div>87- 45000K</div> <div>88- 45500K</div> <div>89- 46000K</div> <div>90- 46500K</div> <div>91- 47000K</div> <div>92- 47500K</div> <div>93- 48000K</div> <div>94- 48500K</div> <div>95- 49000K</div> <div>96- 49500K</div> <div>97- 50000K</div> <div>98- 50500K</div> <div>99- 51000K</div> <div>100- 51500K</div> <div>101- 52000K</div> <div>102- 52500K</div> <div>103- 53000K</div> <div>104- 53500K</div> <div>105- 54000K</div> <div>106- 54500K</div> <div>107- 55000K</div> <div>108- 55500K</div> <div>109- 56000K</div> <div>110- 56500K</div> <div>111- 57000K</div> <div>112- 57500K</div> <div>113- 58000K</div> <div>114- 58500K</div> <div>115- 59000K</div> <div>116- 59500K</div> <div>117- 60000K</div> <div>118- 60500K</div> <div>119- 61000K</div> <div>120- 61500K</div> <div>121- 62000K</div> <div>122- 62500K</div> <div>123- 63000K</div> <div>124- 63500K</div> <div>125- 64000K</div> <div>126- 64500K</div> <div>127- 65000K</div> <div>128- 65500K</div> <div>129- 66000K</div> <div>130- 66500K</div> <div>131- 67000K</div> <div>132- 67500K</div> <div>133- 68000K</div> <div>134- 68500K</div> <div>135- 69000K</div> <div>136- 69500K</div> <div>137- 70000K</div> <div>138- 70500K</div> <div>139- 71000K</div> <div>140- 71500K</div> <div>141- 72000K</div> <div>142- 72500K</div> <div>143- 73000K</div> <div>144- 73500K</div> <div>145- 74000K</div> <div>146- 74500K</div> <div>147- 75000K</div> <div>148- 75500K</div> <div>149- 76000K</div> <div>150- 76500K</div> <div>151- 77000K</div> <div>152- 77500K</div> <div>153- 78000K</div> <div>154- 78500K</div> <div>155- 79000K</div> <div>156- 79500K</div> <div>157- 80000K</div> <div>158- 80500K</div> <div>159- 81000K</div> <div>160- 81500K</div> <div>161- 82000K</div> <div>162- 82500K</div> <div>163- 83000K</div> <div>164- 83500K</div> <div>165- 84000K</div> <div>166- 84500K</div> <div>167- 85000K</div> <div>168- 85500K</div> <div>169- 86000K</div> <div>170- 86500K</div> <div>171- 87000K</div> <div>172- 87500K</div> <div>173- 88000K</div> <div>174- 88500K</div> <div>175- 89000K</div> <div>176- 89500K</div> <div>177- 90000K</div> <div>178- 90500K</div> <div>179- 91000K</div> <div>180- 91500K</div> <div>181- 92000K</div> <div>182- 92500K</div> <div>183- 93000K</div> <div>184- 93500K</div> <div>185- 94000K</div> <div>186- 94500K</div> <div>187- 95000K</div> <div>188- 95500K</div> <div>189- 96000K</div> <div>190- 96500K</div> <div>191- 97000K</div> <div>192- 97500K</div> <div>193- 98000K</div> <div>194- 98500K</div> <div>195- 99000K</div> <div>196- 99500K</div> <div>197- 100000K</div> <div>198- 100500K</div> <div>199- 101000K</div> <div>200- 101500K</div> <div>201- 102000K</div> <div>202- 102500K</div> <div>203- 103000K</div> <div>204- 103500K</div> <div>205- 104000K</div> <div>206- 1045</div> | | |

UPRA-10021

Prague 3 Large Boltoid

ST. REGIS LONGBOYARD

TYPE S82™ - LOW BAY BALLBEAR

AT PEDIESTRIAN PATHS

microVos

TECHNOLOGY

LIGMAN

LIGHTING USA

20w LED
2422 Lumens

IP65

100% LED
No hot surfaces

IK08

Impact Resistant (IK08)

Weight - 19.1 lbs

Construction

Assembly
The Prague 3 Large Boltoid is a simple, easy-to-install fixture. It is designed to be mounted to a surface using a standard 1/2 inch bolt. The fixture is made of die-cast aluminum and is finished with a powder coat. The fixture is designed to be mounted to a surface using a standard 1/2 inch bolt. The fixture is made of die-cast aluminum and is finished with a powder coat.

Material Selection
The Prague 3 Large Boltoid is made of die-cast aluminum. The material is selected for its strength and durability. The material is also selected for its ability to withstand harsh weather conditions. The material is also selected for its ability to withstand high temperatures. The material is also selected for its ability to withstand high humidity.

Thermal Protection
The Prague 3 Large Boltoid is designed to protect the LED chips from heat. The fixture is designed to dissipate heat away from the LED chips. The fixture is designed to protect the LED chips from heat. The fixture is designed to dissipate heat away from the LED chips.

Sound Protection
The Prague 3 Large Boltoid is designed to protect the LED chips from sound. The fixture is designed to absorb sound. The fixture is designed to protect the LED chips from sound. The fixture is designed to absorb sound.

UV Protection
The Prague 3 Large Boltoid is designed to protect the LED chips from UV light. The fixture is designed to block UV light. The fixture is designed to protect the LED chips from UV light. The fixture is designed to block UV light.

Design
The Prague 3 Large Boltoid is designed to be a simple, easy-to-install fixture. It is designed to be mounted to a surface using a standard 1/2 inch bolt. The fixture is made of die-cast aluminum and is finished with a powder coat. The fixture is designed to be mounted to a surface using a standard 1/2 inch bolt. The fixture is made of die-cast aluminum and is finished with a powder coat.

Quality Control
The Prague 3 Large Boltoid is designed to be a high-quality fixture. It is designed to be made to the highest standards. The fixture is designed to be made to the highest standards. The fixture is designed to be made to the highest standards.

The Lighting Choice
The Prague 3 Large Boltoid is designed to be a high-quality fixture. It is designed to be made to the highest standards. The fixture is designed to be made to the highest standards. The fixture is designed to be made to the highest standards.

Installation
The Prague 3 Large Boltoid is designed to be a simple, easy-to-install fixture. It is designed to be mounted to a surface using a standard 1/2 inch bolt. The fixture is made of die-cast aluminum and is finished with a powder coat. The fixture is designed to be mounted to a surface using a standard 1/2 inch bolt. The fixture is made of die-cast aluminum and is finished with a powder coat.

Warranty
The Prague 3 Large Boltoid is designed to be a high-quality fixture. It is designed to be made to the highest standards. The fixture is designed to be made to the highest standards. The fixture is designed to be made to the highest standards.

Address
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A new contemporary ballrod design family, meeting Dark Sky requirements, utilizing **microVos Technology** to get maximum spacing and excellent uniformity.

Small, medium and large size LED ballrods incorporate optional symmetrical and asymmetrical light distributions, in a variety of different heights. Clear architectural design with no visible hardware, at the top of the luminaire are the further characteristics of this ballrod. Ideal for lighting pathways, entrances, square, and terraces.

Color temperature from 2700K, 3000K, 3500K and 4000K LED CRI >90. Aluminum housing and extruded aluminum column with high corrosion resistance. Stainless steel fasteners in grade 316. Durable silicone rubber gasket and clear toughened glass. Powder coating with high corrosion resistance and chemical chromazet protection.

CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT

Superior Spectrum 100 LEDs

Peak wavelength between 450 & 525 nm (correlated color is full width of 50% lower to greater than 15 nm)

Ligman micro Variable Central System provides the ability to interchange, mix & rotate optics to provide specific light distributions for optimized spacing and uniformity.

The variable optic system allows for the designer to create hybrid distributions for precise lighting requirements.

Available in 100mm or 150mm 3/4" diameter model.

Anti-Backscatter Technology
The Prague 3 Large Boltoid is designed to prevent light from reflecting back into the fixture. The fixture is designed to prevent light from reflecting back into the fixture. The fixture is designed to prevent light from reflecting back into the fixture.

Optical Clear Lens and Glass Lens
The Prague 3 Large Boltoid is designed to be made with clear lens and glass lens. The fixture is designed to be made with clear lens and glass lens. The fixture is designed to be made with clear lens and glass lens.

Color Rendering Index (CRI)
The Prague 3 Large Boltoid is designed to be made with high CRI. The fixture is designed to be made with high CRI. The fixture is designed to be made with high CRI.

Color Temperature
The Prague 3 Large Boltoid is designed to be made with high color temperature. The fixture is designed to be made with high color temperature. The fixture is designed to be made with high color temperature.

Light Output
The Prague 3 Large Boltoid is designed to be made with high light output. The fixture is designed to be made with high light output. The fixture is designed to be made with high light output.

© 2014 Ligman Lighting USA, Inc. All rights reserved. The Prague 3 Large Boltoid is a registered trademark of Ligman Lighting USA, Inc. The microVos Technology is a registered trademark of Ligman Lighting USA, Inc. The Super Spectrum 100 LEDs is a registered trademark of Ligman Lighting USA, Inc. The Anti-Backscatter Technology is a registered trademark of Ligman Lighting USA, Inc. The Optical Clear Lens and Glass Lens is a registered trademark of Ligman Lighting USA, Inc. The Color Rendering Index (CRI) is a registered trademark of Ligman Lighting USA, Inc. The Color Temperature is a registered trademark of Ligman Lighting USA, Inc. The Light Output is a registered trademark of Ligman Lighting USA, Inc.

UPRA-10021

Prague 3 Large Bollard

TYPE '3B2'. CONT.

microVOS
TECHNOLOGY

LIGMAN
LIGHTING USA


| | | | | | |
|----------|--|------|--|------|--|
| PROJECT | | | | DATE | |
| QUANTITY | | TYPE | | NOTE | |

ORDERING EXAMPLE || UPR- 10021 - 20w - T2 - W30 - 02 - 120/277v - Options


UPRA-10021

| LAMP | BEAM | LED COLOR | FINISH COLOR | VOLTAGE |
|--------------------------------------|--|---|--|---------|
| 20w LED 3422 Lumens | T1 - Type1 Distribution T2 - Type2 Distribution T3 - Type3 Distribution T4 - Type4 Distribution W - Medium S2 W - Wide S2 W - Very wide S2 DM - Extra wide S2 | T2 - 2700K W - 3000K W - 4000K W - 5000K W - 6000K W - 6500K W - 7000K W - 7500K W - 8000K W - 8500K W - 9000K W - 9500K W - 10000K W - 10500K W - 11000K W - 11500K W - 12000K W - 12500K W - 13000K W - 13500K W - 14000K W - 14500K W - 15000K W - 15500K W - 16000K W - 16500K W - 17000K W - 17500K W - 18000K W - 18500K W - 19000K W - 19500K W - 20000K W - 20500K W - 21000K W - 21500K W - 22000K W - 22500K W - 23000K W - 23500K W - 24000K W - 24500K W - 25000K W - 25500K W - 26000K W - 26500K W - 27000K W - 27500K W - 28000K W - 28500K W - 29000K W - 29500K W - 30000K W - 30500K W - 31000K W - 31500K W - 32000K W - 32500K W - 33000K W - 33500K W - 34000K W - 34500K W - 35000K W - 35500K W - 36000K W - 36500K W - 37000K W - 37500K W - 38000K W - 38500K W - 39000K W - 39500K W - 40000K W - 40500K W - 41000K W - 41500K W - 42000K W - 42500K W - 43000K W - 43500K W - 44000K W - 44500K W - 45000K W - 45500K W - 46000K W - 46500K W - 47000K W - 47500K W - 48000K W - 48500K W - 49000K W - 49500K W - 50000K W - 50500K W - 51000K W - 51500K W - 52000K W - 52500K W - 53000K W - 53500K W - 54000K W - 54500K W - 55000K W - 55500K W - 56000K W - 56500K W - 57000K W - 57500K W - 58000K W - 58500K W - 59000K W - 59500K W - 60000K W - 60500K W - 61000K W - 61500K W - 62000K W - 62500K W - 63000K W - 63500K W - 64000K W - 64500K W - 65000K W - 65500K W - 66000K W - 66500K W - 67000K W - 67500K W - 68000K W - 68500K W - 69000K W - 69500K W - 70000K W - 70500K W - 71000K W - 71500K W - 72000K W - 72500K W - 73000K W - 73500K W - 74000K W - 74500K W - 75000K W - 75500K W - 76000K W - 76500K W - 77000K W - 77500K W - 78000K W - 78500K W - 79000K W - 79500K W - 80000K W - 80500K W - 81000K W - 81500K W - 82000K W - 82500K W - 83000K W - 83500K W - 84000K W - 84500K W - 85000K W - 85500K W - 86000K W - 86500K W - 87000K W - 87500K W - 88000K W - 88500K W - 89000K W - 89500K W - 90000K W - 90500K W - 91000K W - 91500K W - 92000K W - 92500K W - 93000K W - 93500K W - 94000K W - 94500K W - 95000K W - 95500K W - 96000K W - 96500K W - 97000K W - 97500K W - 98000K W - 98500K W - 99000K W - 99500K W - 100000K | 02 - BLACK RAL 7011 03 - DARK GREY RAL 7013 04 - WHITE RAL 9001 05 - METALLIC SILVER RAL 9006 06 - MATTE SILVER RAL 9008 07 - CHROME RAL 9003 08 - METALLIC BRONZE 09 - CUPROUM RAL 10 - BRASS RAL 1501 11 - GOLD RAL 1001 12 - SILVER RAL 9005 13 - COPPER RAL 1502 14 - BRASS RAL 1503 15 - GOLD RAL 1002 | |

ST REGS LONGBEAT KEY
TYPE S01 - EXTENSION DOWNLIGHT
CYLINDER - SIDE MOUNTED
****FIMC APPROVED**



Lighting Technology



LARA 3WL S5

Light Sources

1.110W 4 pin spot source
 Round | Fixed | Wall Light

| Performance Options | 5W | 15W | | |
|---------------------|---------|---------|--------|--------|
| Source Lumens | 1180 lm | 1563 lm | | |
| Delivered Lumens | 883 lm | 1199 lm | | |
| Lumens / Watt | 90 lm | 92 lm | | |
| Current | 250 mA | 360 mA | | |
| 80/CCT Multiplier | 2700°K | 3000°K | 3500°K | 4000°K |
| CB CRI | 0.93 | 1.00 | 1.00 | 1.00 |
| 95 CRI | 0.69 | 0.75 | 0.81 | 0.87 |

| W2 | | LA33WLS5 | | 07 | AM | A | 2 | C | BK | ZD | 00 | 0W |
|--------|----------|----------|--------|------|-----|------|-------|--|---|---|---------------|---------------|
| Source | Model | Wattage | Amber | Beam | CRI | Beam | Lens | Color | Driver | Installation | LP Rating | |
| S02 | LA33WLS5 | 15W | 0.130A | 4.0° | 90 | 2.0° | Clear | 5 Marine Grade Stainless Steel 60 Series anodized BK, Matte Black LC Custom Color | 0 No Driver 2 0-12V Dimmable to 1% ELC Custom Color | 00 No Housing / Enclosure Reflector / Enclosure Reflector for the Lutron® Niche Dimmable 0 DALI 00 DALI V Constant Voltage Dimmable | W900 P1 G5 | W900 P1 G5 |

Optional Emergency Backup Battery can be found on Products/Accessories

Generated on **05-10-2022**

Zanaboni Lighting - Ph: +12727123-0430 - Fx: +127271683-9720 - zanabonilighting.com - 103 N Garden Ave Suite 230, Clearwater - FL 33755

The manufacturer reserves the right to change or modify the design, dimensions, and/or performance information at any time without notice. The manufacturer accepts no liability for consequential damage which is occasioned by the use based on the data provided.

[illegible]

| | | | |
|---|--|---|--|
| <div> <div>FC LIGHTING</div> <div>FCC131A Series</div> </div> | | <div> <div>ST REGS LONGBOAT KEY TYPE 'SG1' - CYLINDER PENDANT</div> </div> | |
| <div> <div> <div>WILDLIFE FRIENDLY</div> <div>Wildlife Lighting Certified by the Florida Fish & Wildlife Conservation Commission</div> </div>  </div> | | <div> <p>FCC131A Series Cylinders are a round wall, surface, or pendant mounted die cast aluminum cylinder with wildlife friendly amber LED. Certified by the Florida Fish and Wildlife Conservation Commission for use in protected areas where habitats are protected.</p> </div> | |
| SPECIFICATIONS | | | |
| PHYSICAL | <div> <div> <div>Notes (spread dimensions)</div> <div>Diameter: 7.35" Height: 13"</div> </div> <div> <div>weight</div> <div>7 lb</div> </div> <div> <div>housing</div> <div>Heavy-walled, extruded aluminum housing with die-cast lens ring and cap with stainless steel hardware</div> </div> <div> <div>lens</div> <div>WGS impact compliant, clear anti-glare tempered glass</div> </div> <div> <div>mounting</div> <div>Mounts directly to standard junction box but additional holes allow user to be attached directly to mounting surface</div> </div> <div> <div>ingress protection</div> <div>Corrosion resistant gasket to seal out contaminants, IP65 rated for dry or wet locations</div> </div> <div> <div>vibration resistance</div> <div>Compliant with 10 RMS (3.15-20 Hz), Seismic rated AC-108</div> </div> <div> <div>finish</div> <div>Stk stage chemical zinc phosphate conversion pre-treatment, Polyester powder coat finish, 18 µm Min., 5000ohr salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.</div> </div> </div> | | |
| PERFORMANCE | <div> <div> <div>AMBER (no light below 560nm wavelength)</div> <div>380 lm</div> </div> <div> <div>delivered lumens</div> <div>> 70,000 lumens / L70 or better</div> </div> <div> <div>lifetime</div> <div>25000h 83 DRI</div> </div> <div> <div>color consistency</div> <div><4P to 104°P 20°C to 40°C</div> </div> <div> <div>operating temperature</div> <div>5-year limited warranty (refer to website for details)</div> </div> </div> | | |
| ELECTRICAL | <div> <div> <div>input voltage</div> <div>Universal 120-277V AC standard</div> </div> <div> <div>power supply</div> <div>Integral Class II electronic high power factor > 94%</div> </div> <div> <div>certification</div> <div>ETL, cETL Listed, Wildlife Friendly Lighting Certification K2018-049</div> </div> <div> <div>standards</div> <div>UL 1595 / CSA C22.2 no. 250.0 - Class II SLS (LM-79 / LM-80)</div> </div> <div> <div>power consumption</div> <div>up to 47W Max @ 120V</div> </div> <div> <div>dimming</div> <div>Optional: 0-10V Dimming 1%</div> </div> </div> | | |
| <div> <div> <div>Due to continuous development and improvements, specifications are subject to change without notice. FC Lighting reserves the right to change bio light details or specifications without notice. Product use differs significantly from FC Lighting terms and conditions. FC Series Cylinder Lights are engineered and produced at our Florida manufacturing facility.</div> <div> <div>FC Lighting, Inc.</div> <div>3600 Jensen Ave • St. Charles • 40174 lighting.com 800.905.1720</div> </div> </div> </div> | | | |
| <div> <div>FC Commercial Lighting Manufacturer Since 1982</div> </div> | | <div> <div>Specification Sheet</div> </div> | |


301 CONT

FCC813 Series

ORDERING INFORMATION

| FCC813A | | | | UNV | AM | 4L | | | SP | | | |
|---------|-------------|---|----------------|------------------------|-----------------|---|--------|--|----|--|--|--|
| MODEL | MOUNTING | DISPERSION LENGTH | VOLTAGE | CCT | LUMENS | FINISH | OPTICS | OPTIONS | | | | |
| FCC813A | 3.3" x 1.3" | SF Surface Mount <div>Wet/dry location</div> | 100V - 240V AC | 27K, 3500K, 50K, 5600K | 50, 300, 600 LM | DR Black SS Brush WH White SL Silver | OP DMR | OD 0-WX Drilling OC Cut Off Mount ORH Bottom Bracket, Remote | | | | |
| | | IP67 Protection | | | | | | | | | | |
| | | OO Custom Color | | | | | | | | | | |

Due to continuous development and improvements, specifications are subject to change without notice. F.C. Lighting reserves the right to change last foot details on specifications without notice. Product use conforms agreement to FCC Lighting terms and conditions. FCC Series Cynide Lights are engineered and produced in our Swiss manufacturing facility.

 US Commercial Lighting Manufacturer Since 1982

Specification Sheet

© F.C. Lighting, Inc. 3009 swenson ave • st. charles il • 60174 | [fcighting.com](http://fclighting.com) | 800.800.1720

2

[illegible]

ULI-21334

Light Linear PT-X 14 Single Head Streetlight

STREET LONGBOARD KEY

TYPE SPY - ST TYPE T2 ROADWAY

microVos

LIGMAN LIGHTING USA


270W - 3660lm

IP65
Suitable for wet locations

W67
67mm diameter mounting hole

ELA - 120

Weight 35.2 lbs



Construction

Aluminum
ELI PT-X is a copper coated - Marine Grade 6061 extruded & 1.6M Aluminum. Marine grade die casting provides superior mechanical strength, clear, cleaned product surface and excellent heat dissipation.

Die-cast
Die is made of aluminum and phosphate process that includes descaling and etching as well as a zinc and nickel phosphate process before painting.

Memory Retention - Silicon Coated
Die casting with special Silicon Coating for memory retention. The coating is used to retain silicon film thickness. Maintains the casting properties for salt over years of use and compression.

Thermal management
ULI Aluminum is used as its excellent thermal conductivity. The light fixture properties is low and heat ambient temperature. The Superior Thermal heat sink designed by Ligman used in conjunction with the driver, controls temperature and provides maximum thermal capacity to ensure maximum luminous flux output even at prevailing low LED service life and ensuring that the 10% lumen depreciation at 50,000 hours.

Super Suppression
Standard 150 surge suppressor provided with all fixtures.

Blue Rating
Contact Factory

Quality
All Ligman products go through an extensive finishing process that includes testing to improve paint adherence.

Light
Ligman's 21334 is a 4000k 5mhr power cord light fixture. It is designed as a 14' single head street light. The process ensures that Ligman products are without defects and are ready to be used in our markets.

Hardware
Standard Hardware is Marine grade 316

Anti Salt Sealing
Tapped holes are infused with a special seal and cap compound used to prevent leakage of threaded components, due to electrolysis from salt, marine atmosphere and moisture.

Coated Clear Low loss Glass Lens
Provided with tempered, impact resistant crystal clear low loss lens improves green glass performance.

Optics & LEDs
Precision optics and precision distribution of light, LED CIES - 80

Lumen - Maintenance Life
100,000 Hrs @ 50,000 Hours (This means that at least 90% of the LED will achieve 80% of their original flux)

Proportionately sized for tall mounting heights, High Lumen packages and MicroVos™ technology, providing high performance, superior uniformity and maximum spacing.

Light Linear ELA is an elegant linear fixture of the Light Linear ELA in both form and function. The Light ELA is available for both roadway and canopy applications, specially designed for medium and large scale applications. The Light Linear ELA is designed to be used in conjunction with the Light Linear ELA PT-X family. Low, flat ceiling mount design allows for replacement in a range of applications. The Light Linear ELA PT-X is a 14' single head streetlight with integrated heat sink provides a range of light. MicroVos technology combined 3000K, providing Type I, ELA, 5.5 ft, 6 ft, 7 ft, 8 ft, 9 ft, 10 ft, 11 ft, 12 ft, 13 ft, 14 ft, 15 ft, 16 ft, 17 ft, 18 ft, 19 ft, 20 ft, 21 ft, 22 ft, 23 ft, 24 ft, 25 ft, 26 ft, 27 ft, 28 ft, 29 ft, 30 ft, 31 ft, 32 ft, 33 ft, 34 ft, 35 ft, 36 ft, 37 ft, 38 ft, 39 ft, 40 ft, 41 ft, 42 ft, 43 ft, 44 ft, 45 ft, 46 ft, 47 ft, 48 ft, 49 ft, 50 ft, 51 ft, 52 ft, 53 ft, 54 ft, 55 ft, 56 ft, 57 ft, 58 ft, 59 ft, 60 ft, 61 ft, 62 ft, 63 ft, 64 ft, 65 ft, 66 ft, 67 ft, 68 ft, 69 ft, 70 ft, 71 ft, 72 ft, 73 ft, 74 ft, 75 ft, 76 ft, 77 ft, 78 ft, 79 ft, 80 ft, 81 ft, 82 ft, 83 ft, 84 ft, 85 ft, 86 ft, 87 ft, 88 ft, 89 ft, 90 ft, 91 ft, 92 ft, 93 ft, 94 ft, 95 ft, 96 ft, 97 ft, 98 ft, 99 ft, 100 ft, 101 ft, 102 ft, 103 ft, 104 ft, 105 ft, 106 ft, 107 ft, 108 ft, 109 ft, 110 ft, 111 ft, 112 ft, 113 ft, 114 ft, 115 ft, 116 ft, 117 ft, 118 ft, 119 ft, 120 ft, 121 ft, 122 ft, 123 ft, 124 ft, 125 ft, 126 ft, 127 ft, 128 ft, 129 ft, 130 ft, 131 ft, 132 ft, 133 ft, 134 ft, 135 ft, 136 ft, 137 ft, 138 ft, 139 ft, 140 ft, 141 ft, 142 ft, 143 ft, 144 ft, 145 ft, 146 ft, 147 ft, 148 ft, 149 ft, 150 ft, 151 ft, 152 ft, 153 ft, 154 ft, 155 ft, 156 ft, 157 ft, 158 ft, 159 ft, 160 ft, 161 ft, 162 ft, 163 ft, 164 ft, 165 ft, 166 ft, 167 ft, 168 ft, 169 ft, 170 ft, 171 ft, 172 ft, 173 ft, 174 ft, 175 ft, 176 ft, 177 ft, 178 ft, 179 ft, 180 ft, 181 ft, 182 ft, 183 ft, 184 ft, 185 ft, 186 ft, 187 ft, 188 ft, 189 ft, 190 ft, 191 ft, 192 ft, 193 ft, 194 ft, 195 ft, 196 ft, 197 ft, 198 ft, 199 ft, 200 ft, 201 ft, 202 ft, 203 ft, 204 ft, 205 ft, 206 ft, 207 ft, 208 ft, 209 ft, 210 ft, 211 ft, 212 ft, 213 ft, 214 ft, 215 ft, 216 ft, 217 ft, 218 ft, 219 ft, 220 ft, 221 ft, 222 ft, 223 ft, 224 ft, 225 ft, 226 ft, 227 ft, 228 ft, 229 ft, 230 ft, 231 ft, 232 ft, 233 ft, 234 ft, 235 ft, 236 ft, 237 ft, 238 ft, 239 ft, 240 ft, 241 ft, 242 ft, 243 ft, 244 ft, 245 ft, 246 ft, 247 ft, 248 ft, 249 ft, 250 ft, 251 ft, 252 ft, 253 ft, 254 ft, 255 ft, 256 ft, 257 ft, 258 ft, 259 ft, 260 ft, 261 ft, 262 ft, 263 ft, 264 ft, 265 ft, 266 ft, 267 ft, 268 ft, 269 ft, 270 ft, 271 ft, 272 ft, 273 ft, 274 ft, 275 ft, 276 ft, 277 ft, 278 ft, 279 ft, 280 ft, 281 ft, 282 ft, 283 ft, 284 ft, 285 ft, 286 ft, 287 ft, 288 ft, 289 ft, 290 ft, 291 ft, 292 ft, 293 ft, 294 ft, 295 ft, 296 ft, 297 ft, 298 ft, 299 ft, 300 ft, 301 ft, 302 ft, 303 ft, 304 ft, 305 ft, 306 ft, 307 ft, 308 ft, 309 ft, 310 ft, 311 ft, 312 ft, 313 ft, 314 ft, 315 ft, 316 ft, 317 ft, 318 ft, 319 ft, 320 ft, 321 ft, 322 ft, 323 ft, 324 ft, 325 ft, 326 ft, 327 ft, 328 ft, 329 ft, 330 ft, 331 ft, 332 ft, 333 ft, 334 ft, 335 ft, 336 ft, 337 ft, 338 ft, 339 ft, 340 ft, 341 ft, 342 ft, 343 ft, 344 ft, 345 ft, 346 ft, 347 ft, 348 ft, 349 ft, 350 ft, 351 ft, 352 ft, 353 ft, 354 ft, 355 ft, 356 ft, 357 ft, 358 ft, 359 ft, 360 ft, 361 ft, 362 ft, 363 ft, 364 ft, 365 ft, 366 ft, 367 ft, 368 ft, 369 ft, 370 ft, 371 ft, 372 ft, 373 ft, 374 ft, 375 ft, 376 ft, 377 ft, 378 ft, 379 ft, 380 ft, 381 ft, 382 ft, 383 ft, 384 ft, 385 ft, 386 ft, 387 ft, 388 ft, 389 ft, 390 ft, 391 ft, 392 ft, 393 ft, 394 ft, 395 ft, 396 ft, 397 ft, 398 ft, 399 ft, 400 ft, 401 ft, 402 ft, 403 ft, 404 ft, 405 ft, 406 ft, 407 ft, 408 ft, 409 ft, 410 ft, 411 ft, 412 ft, 413 ft, 414 ft, 415 ft, 416 ft, 417 ft, 418 ft, 419 ft, 420 ft, 421 ft, 422 ft, 423 ft, 424 ft, 425 ft, 426 ft, 427 ft, 428 ft, 429 ft, 430 ft, 431 ft, 432 ft, 433 ft, 434 ft, 435 ft, 436 ft, 437 ft, 438 ft, 439 ft, 440 ft, 441 ft, 442 ft, 443 ft, 444 ft, 445 ft, 446 ft, 447 ft, 448 ft, 449 ft, 450 ft, 451 ft, 452 ft, 453 ft, 454 ft, 455 ft, 456 ft, 457 ft, 458 ft, 459 ft, 460 ft, 461 ft, 462 ft, 463 ft, 464 ft, 465 ft, 466 ft, 467 ft, 468 ft, 469 ft, 470 ft, 471 ft, 472 ft, 473 ft, 474 ft, 475 ft, 476 ft, 477 ft, 478 ft, 479 ft, 480 ft, 481 ft, 482 ft, 483 ft, 484 ft, 485 ft, 486 ft, 487 ft, 488 ft, 489 ft, 490 ft, 491 ft, 492 ft, 493 ft, 494 ft, 495 ft, 496 ft, 497 ft, 498 ft, 499 ft, 500 ft, 501 ft, 502 ft,

ULI-12334

Light Linear PT-X 14 Single Head Streetlight

TYPE 'SP' CONT.

microVos
TECHNOLOGY

LIGMAN
LIGHTING USA

| | | | |
|----------|--|------|--|
| PROJECT | | DATE | |
| QUANTITY | | TYPE | |
| | | NOTE | |

ORDERING EXAMPLE || ULI - 21334 - 272w - T2 - W30 - 02 - 18" - 120/277v - Options

| | | | | | |
|--------------------------|--|--|--------------|-------------|---------|
| LAMP | BEAM | LED COLOR | FINISH COLOR | POLE HEIGHT | VOLTAGE |
| 277v LED 38400 Lumens | 01 - Type A Distribution T2 - Type B Distribution | 01 - 3000K 02 - 4000K 03 - 5000K 04 - 6000K 05 - 7000K 06 - 8000K 07 - 9000K 08 - 10000K 09 - 11000K 10 - 12000K 11 - 13000K 12 - 14000K 13 - 15000K 14 - 16000K 15 - 17000K 16 - 18000K 17 - 19000K 18 - 20000K 19 - 21000K 20 - 22000K 21 - 23000K 22 - 24000K 23 - 25000K 24 - 26000K 25 - 27000K 26 - 28000K 27 - 29000K 28 - 30000K 29 - 31000K 30 - 32000K 31 - 33000K 32 - 34000K 33 - 35000K 34 - 36000K 35 - 37000K 36 - 38000K 37 - 39000K 38 - 40000K 39 - 41000K 40 - 42000K 41 - 43000K 42 - 44000K 43 - 45000K 44 - 46000K 45 - 47000K 46 - 48000K 47 - 49000K 48 - 50000K 49 - 51000K 50 - 52000K 51 - 53000K 52 - 54000K 53 - 55000K 54 - 56000K 55 - 57000K 56 - 58000K 57 - 59000K 58 - 60000K 59 - 61000K 60 - 62000K 61 - 63000K 62 - 64000K 63 - 65000K 64 - 66000K 65 - 67000K 66 - 68000K 67 - 69000K 68 - 70000K 69 - 71000K 70 - 72000K 71 - 73000K 72 - 74000K 73 - 75000K 74 - 76000K 75 - 77000K 76 - 78000K 77 - 79000K 78 - 80000K 79 - 81000K 80 - 82000K 81 - 83000K 82 - 84000K 83 - 85000K 84 - 86000K 85 - 87000K 86 - 88000K 87 - 89000K 88 - 90000K 89 - 91000K 90 - 92000K 91 - 9300K 92 - 9400K 93 - 9500K 94 - 9600K 95 - 9700K 96 - 9800K 97 - 9900K 98 - 10000K 99 - 10100K 100 - 10200K 101 - 10300K 102 - 10400K 103 - 10500K 104 - 10600K 105 - 10700K 106 - 10800K 107 - 10900K 108 - 11000K 109 - 11100K 110 - 11200K 111 - 11300K 112 - 11400K 113 - 11500K 114 - 11600K 115 - 11700K 116 - 11800K 117 - 11900K 118 - 12000K 119 - 12100K 120 - 12200K 121 - 12300K 122 - 12400K 123 - 12500K 124 - 12600K 125 - 12700K 126 - 12800K 127 - 12900K 128 - 13000K 129 - 13100K 130 - 13200K 131 - 13300K 132 - 13400K 133 - 13500K 134 - 13600K 135 - 13700K 136 - 13800K 137 - 13900K 138 - 14000K 139 - 14100K 140 - 14200K 141 - 14300K 142 - 14400K 143 - 14500K 144 - 14600K 145 - 14700K 146 - 14800K 147 - 14900K 148 - 15000K 149 - 15100K 150 - 15200K 151 - 15300K 152 - 15400K 153 - 15500K 154 - 15600K 155 - 15700K 156 - 15800K 157 - 15900K 158 - 16000K 159 - 16100K 160 - 16200K 161 - 16300K 162 - 16400K 163 - 16500K 164 - 16600K 165 - 16700K 166 - 16800K 167 - 16900K 168 - 17000K 169 - 17100K 170 - 17200K 171 - 17300K 172 - 17400K 173 - 17500K 174 - 17600K 175 - 17700K 176 - 17800K 177 - 17900K 178 - 18000K 179 - 18100K 180 - 18200K 181 - 18300K 182 - 18400K 183 - 18500K 184 - 18600K 185 - 18700K 186 - 18800K 187 - 18900K 188 - 19000K 189 - 19100K 190 - 19200K 191 - 19300K 192 - 19400K 193 - 19500K 194 - 19600K 195 - 19700K 196 - 19800K 197 - 19900K 198 - 20000K 199 - 20100K 200 - 20200K 201 - 20300K 202 - 20400K 203 - 20500K 204 - 20600K 205 - 20700K 206 - 20800K 207 - 20900K 208 - 21000K 209 - 21100K 210 - 21200K 211 - 21300K 212 - 21400K 213 - 21500K 214 - 21600K 215 - 21700K 216 - 21800K 217 - 21900K 218 - 22000K 219 - 22100K 220 - 22200K 221 - 22300K 222 - 22400K 223 - 22500K 224 - 22600K 225 - 22700K 226 - 22800K 227 - 22900K 228 - 23000K 229 - 23100K 230 - 23200K 231 - 23300K 232 - 23400K 233 - 23500K 234 - 23600K 235 - 23700K 236 - 23800K 237 - 23900K 238 - 24000K 239 - 24100K 240 - 24200K 241 - 24300K 242 - 24400K 243 - 24500K 244 - 24600K 245 - 24700K 246 - 24800K 247 - 24900K 248 - 25000K 249 - 25100K 250 - 25200K 251 - 25300K 252 - 25400K 253 - 25500K 254 - 25600K 255 - 25700K 256 - 25800K 257 - 25900K 258 - 26000K 259 - 26100K 260 - 26200K 261 - 26300K 262 - 26400K 263 - 26500K 264 - 26600K 265 - 26700K 266 - 26800K 267 - 26900K 268 - 27000K 269 - 27100K 270 - 27200K 271 - 27300K 272 - 27400K 273 - 27500K 274 - 27600K 275 - 27700K 276 - 27800K 277 - 27900K 278 - 28000K 279 - 28100K 280 - 28200K 281 - | | | |

FS-UOD-21054-AMBER

Odesa 20 Large Double Side Cluster Column

ST LIGHT LONGBOAT KEY
TYPE 5P7 - 12 LIGHT
COLUMN AT POOL DECK

LIGMAN
LIGHTING USA

MOD.20A 1/2" x 1/2" x 1/2"

IP65

WEIGHT 101 lbs

MOQ 1000

MOQ 1000

MOQ 1000

MOQ 1000

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Construction

Aluminum Castings

Aluminum castings are cast in a permanent - Marine Grade 6061 extruded & 1/2" AN aluminum casting. The casting is produced in a permanent mold and is not machined. The casting is produced in a permanent mold and is not machined. The casting is produced in a permanent mold and is not machined.

Box Paint

Box paint is a two-part epoxy and phosphate process which includes descaling and etching as well as a zinc and nickel phosphate process before powder painting.

Memory Retention - Silicon Coating

Memory Retention is a silicon coating that is applied to the casting. It is a silicon coating that is applied to the casting. It is a silicon coating that is applied to the casting. It is a silicon coating that is applied to the casting. It is a silicon coating that is applied to the casting.

Thermal Management

Thermal management is a process that is used to manage the heat of the casting. It is a process that is used to manage the heat of the casting. It is a process that is used to manage the heat of the casting. It is a process that is used to manage the heat of the casting. It is a process that is used to manage the heat of the casting.

Surge Suppression

Surge suppression is a process that is used to suppress the surge of the casting. It is a process that is used to suppress the surge of the casting. It is a process that is used to suppress the surge of the casting. It is a process that is used to suppress the surge of the casting. It is a process that is used to suppress the surge of the casting.

BUG Rating

Control Factory

Inputs

All Lignum products go through an extensive finishing process that includes testing to improve paint adherence.

DAI

DAI is a process that is used to improve the paint adherence of the casting. It is a process that is used to improve the paint adherence of the casting. It is a process that is used to improve the paint adherence of the casting. It is a process that is used to improve the paint adherence of the casting. It is a process that is used to improve the paint adherence of the casting.

| | | | | |
|---|-------------|------------------|--|----------------------------|
| FS-UOD-21054-AMBER | | TYPE 'SP7' CONT. | | LIGMAN LIGHTING USA |
| Odesa 20 Large Double Side Cluster Column | | | | |
| PROJECT | | | | DATE |
| QUANTITY | TYPE | NOTE | | |

ORDERING EXAMPLE || FS-UOD-21054 - 6x29w - N - O3 - 120/27V

| | | | | |
|------------------|----------------------------------|---|---|--|
| UOD-21054 | | | | |
| LAMP | BEAM | FINISH COLOR | VOLTAGE | |
| E29w Amber LED | N - Narrow 1° H - Highbay 36° | O1 - BLACK BAL HOBI O2 - CROWN CITY BAL HOBI O3 - WHITE BAL HOBI O4 - METALLIC SILVER BAL HOBI O5 - MATTE SILVER BAL HOBI O6 - UDMAN BRONZE O7 - CUSTOM BAL | 120/27V <small>Other - Specify</small> | |
| | W - WIDE 42° | | | |

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

| | | | |
|--|--|--|--|
| ADDITIONAL OPTIONS | | | |
| CMM - LED-to-Dimming AQST - Warmwater Mount AKS2 - Anti-Glare Visor | ASL1 - Linear Spread Light AKS1 - Anti-Glare Louver AKS2 - Honeycomb Louver | | |

CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT


Narrow Spectrum Amber LEDs
Peak wavelength between 585 & 595 nanometers and a full width of 50% power no greater than 15 nanometers.

SB ARCHITECTS

2333 Ponce de Leon Boulevard, Suite
1000 Coral Gables, FL 33134
T 305/856-2021
F 305/856-0854

A California Corporation

Consultant



The seal is circular with a double-lined border. The outer ring contains the text "CHRISTOPHER P. BLES" at the top and "PROFESSIONAL ENGINEER" at the bottom. The inner ring contains "FLORIDA" at the bottom. In the center, it says "LICENSE" above "No. 90362" and "STATE OF" above "FLORIDA". A signature is written across the seal.

**Long Boat Key
St Regis**

**1620 GULF OF MEXICO
Longboat Key, FL 34228**


Owner

UNICORP ACQUISITIONS, LLC
7440 Via Dellagio, Suite 200
Orlando, FL 32819
407-999-9985


UNICORP
NATIONAL DEVELOPMENTS, INC.

[illegible]

ST TYPE LONG KEY LIGHT BAR
TYPE 354 - TAPE LIGHT IN BAR
AT BEACH GRILL



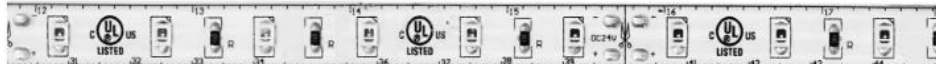
AMBER COLOR (INDOOR/OUTDOOR)

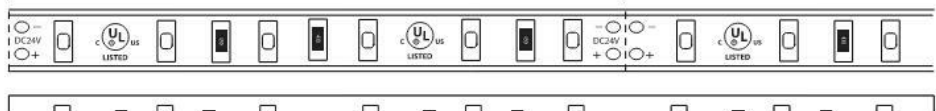
RUBBER COATED

Fliture type: _____

Project: _____

Location: _____





Depth: 1.2mm

Depth: 8mm

PRODUCT FEATURES

- Dimmable
- UL-Listed for Indoor and Outdoor Use
- 50,000+ Hour Life
- 30" Industrial Adhesive Backing
- 5 year Warranty
- For Use with 24V Power Supplies
- Meets PWC Boat Lure Lighting Guidelines

SPECIFICATIONS

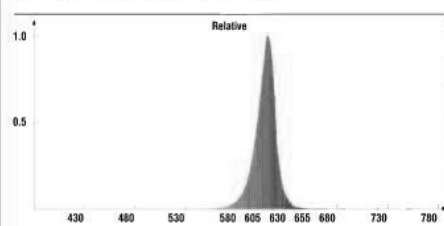
| Series | Solid Color (Indoor/Outdoor) |
|---------------------|---------------------------------|
| 24V DC | 24V DC Constant Voltage |
| Watts per Foot | 3.2W/ft @ Maximum Run Length |
| Beam Spread | 120° |
| Max Run Length | Unlimited, power every 30ft |
| Production Interval | 3-15/16" (100mm) |
| End Cap Dimensions | 1/2" (12.2mm) x 3/8" (9mm) |
| Tube Dimensions | 7/16" (11.2mm) x 1/4" (6mm) |
| Diecast | 2605 |
| Dimming Options | PWM, Triac, 0-10V, DMX, Hi-Lume |
| Temp Range | -40° (-40°C) to 140° F (65°C) |

MODEL: PBAK-WB-24V

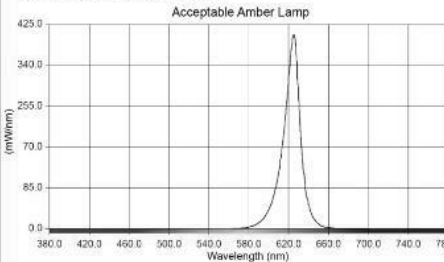
Lumens: 1971 lm/ft

Rating: IP67

PRODUCT LIGHTING NANOMETER



FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION'S STANDARD








TOTAL WATTAGE USED AT EACH LENGTH

| 1ft | 2ft | 3ft | 4ft | 5ft | 6ft | 7ft | 8ft | 9ft | 10ft | 11ft | 12ft | 13ft | 14ft | 15ft |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 4.2 | 8.5 | 12.7 | 16.9 | 21 | 25.1 | 29.2 | 33.9 | 36.9 | 40.5 | 44.2 | 48 | 51.4 | 54.6 | 57.7 |
| 16ft | 17ft | 18ft | 19ft | 20ft | 21ft | 22ft | 23ft | 24ft | 25ft | 26ft | 27ft | 28ft | 29ft | 30ft |
| 60.7 | 64.3 | 67 | 70.4 | 71.8 | 75.2 | 77.7 | 80 | 83 | 85.1 | 86.6 | 88.7 | 91.2 | 93.7 | 94.6 |

Complies to ANSI/IES Standard F118

Certified to CAN/CSA International C22.2 No. 250.0

Questions/Support | 800-789-3810 | quotes@kehluk.com

TYPE 'SS4' - CONT.

VOLT lighting group

CH-228-N

EXTRUDED ALUMINUM MOUNTING CHANNEL

Fixture Type: _____
 Project: _____
 Location: _____

PRODUCT FEATURES

- Available in 2 meter sections
- Extruded aluminum construction
- Anodized metal finish
- Consult factory for custom lengths & finishes

SPECIFICATIONS

| | |
|----------------|-----------------|
| Model | CH-228-N |
| Length | 2 meters |
| External Width | 35mm (1-3/8") |
| Internal Width | 31.2mm (1-1/4") |
| Overall Height | 25.4mm (1") |

Aluminum Profile

End Cap (EC)

Pinless Lens (PL)

Pinless Lens (PL)

Suspension Cable (SF)

Metal Mounting Clip (MT)

90°, 120° & 180° Connectors

Applications

ORDERING INFORMATION

Example: **CH228N-2-WH-SP-EC**

The diagram illustrates the components of the CH228N-2-WH-SP-EC fixture:

- Series:** CH228N
- Length:** 2 (meters)
- Finish:** WH - White
- Mounting:** SP - Suspension
- End Cap:** EC - End Cap (included)

The diagram also shows the physical assembly: a 2-meter CH-228-N channel with a lens, a suspension clip (SP), and an end cap (EC).

Questions/Support | 800-789-3810 | quotes@VoltLightingGroup.com

102237-NAH

STAGS LONG KEY
TYPE 350 - TAPE LIGHT IN
HANDRAILS

AMBER COLOR (INDOOR/OUTDOOR)

RUBBER COATED

FIXTURE TO BE COORDINATED
WITH HANDRAIL MANUFACTURER.

PRODUCT FEATURES

- Dismountable
- 1/2-Inch for Indoor and Outdoor Use
- 50,000 Hour Life
- 3M[®] Industrial Adhesive Backing
- 5-year Warranty
- For Use with 24V Power Supplies
- Meets FWC Seat Turtle Lighting Guidelines

MODEL: **PHAK WB 24V**
 Part Number: **1071111**
 Rating: **IP65**

SPECIFICATIONS

| | |
|----------------------|-------------------------------|
| Series | Solid Color (Indoor/Outdoor) |
| Input Voltage | 24V DC / Constant Voltage |
| Watts per Foot | 3.2W/ft @ Maximum Run Length |
| Beam Spread | 120° |
| Max Run Length | Unlimited, power every 30R |
| Production Intervals | 3-15/16" (100mm) |
| End Cap Dimensions | 1/2" (12.2mm) x 3/8" (9mm) |
| Tape Dimensions | 7/16" (11.2mm) x 1/4" (6mm) |
| Diode | 2835 |
| Dimming Options | PWM, TMC, 0-10V, DMX, Hi-Lume |
| Temp Range | -40° (-40°C) to 149°F (65°C) |

| Beam Spread | 10° | 20° | 30° | 40° | 50° | 60° | 70° | 80° | 90° | 100° | 110° | 120° | 130° | 140° | 150° |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

TOTAL WATTAGE USED AT EACH LENGTH

| 1R | 2R | 3R | 4R | 5R | 6R | 7R | 8R | 9R | 10R | 11R | 12R | 13R | 14R | 15R |
|------|------|------|-------|-------|-------|-------|------|-------|-------|-------|-------|------|-------|-------|
| 4.2 | 8.5 | 12.7 | 16.8 | 21.1 | 25.4 | 29.6 | 33.9 | 38.1 | 42.4 | 46.7 | 51.0 | 55.3 | 59.6 | 63.9 |
| 10R | 14R | 18R | 22R | 26R | 30R | 34R | 38R | 42R | 46R | 50R | 54R | 58R | 62R | 66R |
| 67.7 | 84.3 | 101 | 117.6 | 134.2 | 150.8 | 167.4 | 184 | 200.6 | 217.2 | 233.8 | 250.4 | 267 | 283.6 | 300.2 |

Conforms to ANSI/IESA Standard J18
 Certified to CAN/CSA Standard C22. No. 250.0

Questions/Support | 800-789-3810 | quotes@kehlv.com

100218/04

TYPE 'SSS' - CONT.

DETAIL FOR DESIGN INTENT:

RAILING PROVIDED BY OTHERS. HANDRAIL LIGHT TO BE INSTALLED BY HANDRAIL MFR PRIOR TO INSTALLATION. REFER TO LANDSCAPE DETAILS FOR HANDRAIL INFORMATION.

ST REGIS LIGHTBATCH
TYPE SUZ2 - INGROUND PATH LIGHT

TURTLE FRIENDLY X-LIGHT ONE

TFX - ONE | TURTLE FRIENDLY

A FIXTURE FOR LIFE

CATEGORY

Turtle Friendly LED Light / LED Path Light

LED LIFE EXPECTANCY / WARRANTY

TM21 class. Greater than 80,000 hours (20+ years at 8 hours a day)
20 Year Warranty
We run our fixtures 40% cooler than LM80 testing standards

SPECIFICATIONS

| APPLICATION | CONSTRUCTION | DRIVER SYSTEM | INPUT POWER | INSTALLATION | LEAD WEIGHT | CPI | CERTIFICATION |
|--|---------------------------------------|-----------------|-------------|--------------------------|---|-----|---|
| LDownLight Showings Tall Wall Sill/walls Architectural Sceniors | +H9 Core Brass 316 Stainless Steel | Internal Driver | 10.5-18 VAC | Surface plug included | SUCCOV H L4mm Traced Copper Trim 60x140 Length | 80 | UL 1036 Low Voltage ETL Listed Florida Wildlife Certification #D016-18 |

PRODUCT DIMENSIONS

EQ (WATTS /VA / LUMENS)

EQ WATT/LM
20 ~ 2W/3VA ~ 90lm

BEAM SPREAD & FINISH

| BEAM SPREAD | FINISH |
|-------------|--|
| 110° | High Gloss Black Stainless Steel (SS) |

FEATURES

- TURBLE FRIENDLY™ Florida Fish and Wildlife Conservation Commission Certified safe for coral reef environments. Antireflect Exterior Red and Blue Coatings.
- Comprehensive corrosion resistance to marine environment
- Downtegrated heat sink and thermal management for longevity and consistency
- Durable LED fixtures
- Precision laser-machined and robust zinc-plated technology
- Remainably bright long life projection. 24k MacAlban dielectric non-constant light output and no visible flicker
- Surge protection built into every driver

POWER CONSUMPTION

| COLOR TEMPERATURE | VA |
|---------------------------|----|
| ■ AMBI | 3 |
| ■ RED | 3 |
| ■ BK | 3 |
| ■ RO | 3 |
| ■ INDICATES STOCKED ITEMS | |

ADDITIONAL INFO

- ★ South FLA Tampa, FL
- ★ Amber: 855-020-01 Demand Wavelength
- ★ Red: 855-020-01 Demand Wavelength
- ★ Green: Red: 855-020-01 Demand Wavelength
- ★ Red/Green: 855-020-01 Demand Wavelength


PHOTOMETRICS

*Compare IES beam formed spot against

ILLUMINATION • CREE®
The Clear Light LED | A Fix or ur Lr F6 | 6112 Benjamin Road | Tampa, FL 33634 | 1.800.511.2090 | 813.907.5695

"No comparable product was reviewed. Garden Light SUZ2 delivered the highest to lowest power consumption ratio tested." MTCO

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SB ARCHITECTS

2333 Ponce de Leon Boulevard, Suite
1000 Coral Gables, FL 33134
T 305/856-2021
F 305/856-0854

A California Corporation


Consultant

**Long Boat Key
St Regis**

**1620 GULF OF MEXICO
Longboat Key, FL 34228**

Owner

UNICORP ACQUISITIONS, LLC
7440 Via Dellagio, Suite 200
Orlando, FL 32819
407-999-9985


UNICORP
NATIONAL DEVELOPMENTS, INC.

APPROVED FOR ZONING
Site Plan Ordinance 2021-12 and
Resolution 2021-21
Reviewer: marnold 01/25/2022

[illegible]

A sample of a 'SITE LIGHTING CUTSHEET' from 'TOWN OF LEANING ROCK PLANNING, ZONING & BUILDING'. The sheet includes a 'RECEIVED' stamp with a date of 01/24/2022 at 2:52 P.M. and a large title 'E0-H-07'.

PERFORMANCE IN LIGHTING

ST REGIS LONGBOAT LIGHTING
 TYPE "SL1" - STEP LIGHT
 PRODUCT #071417
 PROJECT _____
 TYPE _____

INSERT+ 1

IP 65

POWER

ADA

MEET

WARRANTY

Part Number: 071417-AMB

Source: LED

Wattage: 7W

Finish: Aluminum Metallic

IP Rating: IP65

LED Color: Amber (~590nm)

Luminaire output: 125 lumens

Lifetime (L80): 60,000 hrs

Certification: cULus

Voltage: 120-277V

**FINISH TO BE
CONFIRMED
BY OTHER**

Description

Designed wall steplight series, features consist of:

- Multi-step powder-spray coating process, optimized against UV rays and corrosion.
- Copper free pin-finish for cast aluminum housing and ring/faceplate.
- Frosted, tempered, silk-screened, flat glass diffuser.
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.
- Custom MPCPS utilized to maximize heat dissipation and promote a long LED life.
- ICMA Type III light distribution.
- Input voltage: 120-277V (50/60 Hz) integral driver.
- Pre-wired factory sealed cable for external electrical connection included.
- Stainless steel recessed (used in 14 (ordered separately)).
- Optional INSERT+ 1 marine-grade, brass faceplate suitable for coastal applications available (ordered separately).
- Corrosion factory for dimming options, marine-grade or custom finishes (specify RA16), and non-catalogued (CCT (select)) options including color, colors.
- Corrosion factory for custom pre-wired factory sealed cable length options.
- Product meets full American CRI requirements within ANSI.
- 5-year warranty.

Photometric data

Technical drawings

Performance Lighting - 3821 West Porter - Corona, Georgia 30101 - USA - phone 770.832.2115 - info@slighting.com
www.performanceinlighting.com

STR LIGHTS LONGRANGE RT
TYPE SW1 - SCORCE AT DOORS

PERFORMANCE IN LIGHTING

MIKIM 20 FLAT M

Part Number: **071178-DBL-AMB**
(custom 2-housing design)

Source: LED

Wattage: 27W

Finish: Iron Gray (others available)

IP Rating: IP65

LED Color: **Amber-590nm**

Luminaire output: 950 lumens @ amber

Lifetime (L80): 60000 hrs

Certification: cULus

Voltage: 120-277V

FINISH TBD BY OTHER Finishes

Description

- Wall- and post-mount series. Features consist of:
 - Multi-line powder-coat painting process, optimized against UV rays and corrosion.
 - Copper-free powder-coat aluminum housing and mounting plate.
 - Micro-encapsulated, flat, tempered glass-coated solid-state LED diffuser.
 - Custom molded, anti-spring gaskets.
 - Stainless steel external hardware.
 - Custom MICRO-ULTRARED™ maintains heat dissipation and promotes a long LED life.
 - Input voltage: 120-277V (50/60Hz) integral 0-10V dimming driver.
 - LED assembly and customizing heads (available separately).
 - Central facility for dimming options, custom finishes, and non-catalogued CCT and LED colors.
 - Product meets Bay Area Air Quality with ABRA 5-year warranty.

Photometric data

Technical drawings


Performance in Lighting - 2021 Kipsa Pointe - Conyers, Georgia 2021 | USA - sales 178.822.2115 - info@inlighting.com
www.performanceinlighting.com

ST RETROFIT LONGEATRICITY TYPE 'SW2' - SCENCE AT POOL SHADE STRUCTURE


PERFORMANCE IN LIGHTING

MIIMIK 20 M TYPE IV


IP 65




UL LISTED




ENEC





CE MARK



ADA



Part Number: **07052-D8-AW6**
(cushion 2-housing design)

Source: LED

Wattage: 30W

Finish: Aluminum metallic (others available)
FINISH TBYD BY OTHER

IP Rating: IP65


LED Color: Amber (~590nm)


Luminaire output: 1379 lumens @ amber

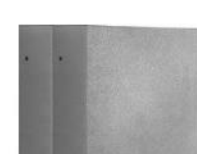
Lifetime (L80): 60000 hrs

Certification: cULus

Voltage: 120-277V





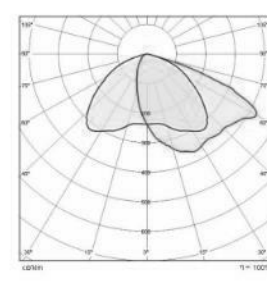


Aluminum metallic
brushed metal
black
white
chrome
gunmetal

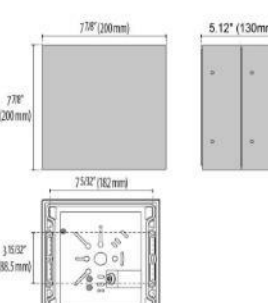
Description

- Wall- and floor-mount custom castings proven, reinforced against UV rays and corrosion.
- Copper-free precision die-cast aluminum housing and mounting plate.
- Extra clear, flat, tempered alkali-scratched soda lime glass diffuser.
- Custom molded, anti-aging gaskets.
- Stainless steel external hardware.
- Custom MCPCB utilized to maximize heat dissipation and promote a long LED life.
- High-transmittance transparent optics.
- iDENIA Type IV light distribution.
- Input voltage: 120-277V (50 Hz), integral 0-10V dimming driver.
- Post assembly available for MIIMIK 20 (ordered separately).
- Consult factory for dimming options, custom finishes (please specify RAUF), and non-certified CCT (flaming) options.
- Product meets Bay Area Air Quality requirements within ABQA.
- 5-year warranty.

Photometric data



Technical drawings



Performance in Lighting - 2021 North Point - Conyers, Georgia 30331 • USA - sales 770.822.2115 - info@scenec.com | lighting

www.performanceinlighting.com

LM79 REPORT FOR PERFORMANCE IN LIGHTING FIXTURES: SK1, SW1, AND SW2

OSLON® SSL 150

Datasheet

Version 1.1

GY CHSPHM1.23

New, higher performing OSLON SSL family LED with well known superior robustness, high reliability, long lifetime, low thermal resistance. Perfectly addressing applications demanding for high efficiency and long lifetime requirement.

Features:

- **Package:** SMT ceramic package with silicone resin and silicone lens
- **Viewing angle** at 50 ° I_{F} 150°
- **Color:** 593 nm (yellow)
- **Luminous Flux:** typ. 76 lm
- **Luminous efficacy:** typ. 99 lm/W
- **Corrosion Robustness:** Superior Corrosion Robustness
- **Lumen Maintenance:** Test results according to IESNA LM-80 available

Applications

- Accent and effect lighting
- Architectural lighting
- Shop lighting
- Stage lighting

Neue leistungsstärkere LED aus der OSLON SSL Familie mit albekannter hoher Robustheit und Zuverlässigkeit, mit langer Lebensdauer und geringem thermischem Widerstand. Speziell entwickelt für Applikationen, bei denen hohe Effizienz und lange Lebensdauer gefragt ist.

Besondere Merkmale:

- **Gehäusetyp:** SMT-Keramikgehäuse mit Silikonverguss und -linse
- **Abstrahlwinkel** bei 50 ° I_{F} 150°
- **Farbe:** 593 nm (gelb)
- **Lichtstrom:** typ. 76 lm
- **Lichtausbeute:** typ. 99 lm/W
- **Korrosionsstabilität:** Höchste Korrosionsbeständigkeit
- **Lichtstromerhaltung:** Testergebnisse nach IESNA LM-80 verfügbar

Anwendungen

- Akzent- und Effektbeleuchtung
- Architekturbeleuchtung
- Ladenbeleuchtung
- Bühnenbeleuchtung

2017-10-27

1

OSRAM
Opto Semiconductors

Version 1.1

GY CSHPM1.23

Ordering Information Bestellinformation

| Type: | Luminous Flux ^{1) page 21} Lichtstrom ^{1) Seite 21} I_p = 350 mA Φ_v [lm] | Ordering Code Bestellnummer |
|----------------------|--|--------------------------------|
| GY CSHPM1.23-KPKR-36 | 71 ... 89.2 | Q65112A0764 |
| GY CSHPM1.23-KQKS-36 | 76.3 ... 97 | Q65112A0763 |

Note: The above Type Numbers represent the order groups which include only a few brightness groups (see page 5). Only one group will be shipped on each packing unit (there will be no mixing of two groups on each packing unit). E. g. GY CSHPM1.23-KQKS-36 means that only one group KD, KR, KS will be shipped for any packing unit.

In a similar manner for cases where wavelength groups are measured and listed, single wavelength groups will be shipped on any one packing unit. E. g. GY CSHPM1.23-KQKS-36 means that only one wavelength group 34.5,6 will be shipped. GY CSHPM1.23-KQKS-36 means that the device will be shipped within the specified limits as stated on page 5.

Ann.: Die oben genannten Typenbezeichnungen umfassen die beschriebenen Selektionen. Diese bestehen aus wenigen Helligkeitsgruppen (siehe Seite 5). Es wird nur eine einzige Helligkeitsgruppe pro Verpackungseinheit geliefert. Z. B. GY CSHPM1.23-KQKS-36 bedeutet, dass in einer Verpackungseinheit nur eine der Helligkeitsgruppen KD, KR, KS enthalten ist. Gleiches gilt für die Farben, bei denen Wellenlängengruppen gemessen und gruppiert werden. Pro Verpackungseinheit wird nur eine Wellenlängengruppe geliefert. Z. B. GY CSHPM1.23-KQKS-36 bedeutet, dass in einer Verpackungseinheit nur eine der Wellenlängengruppen 34,5,6 enthalten ist (siehe Seite 5). GY CSHPM1.23-KQKS-36 bedeutet, dass die Bauteile innerhalb der spezifizierten Grenzen geliefert werden.

2017-10-27

2


OSRAM
 Opto Semiconductors

| Parameter | | Symbol | Values | Unit |
|---|--|--------|------------------|---------|
| Bezeichnung | | Symbol | Werte | Einheit |
| Wavelength at peak emission Wellenlänge d. emittierten Lichtes | | (typ.) | λ_{peak} | nm |
| Dominant Wavelength ¹⁾ λ_{dom} | | (min.) | λ_{dom} | 593 |
| Dominantwellenlänge | | (typ.) | λ_{dom} | 590 |
| | | (max.) | λ_{dom} | 595 |
| Spectral bandwidth at 50% $I_{rel. max}$ Spektrale Bandbreite b. 50% $I_{rel. max}$ | | (typ.) | $\Delta\lambda$ | 16 nm |
| Viewing angle at 50 % $I_{rel. max}$ Abstrahlwinkel bei 50 % $I_{rel. max}$ | | (typ.) | 2φ | 150 ° |
| Forward voltage | | (min.) | V_F | 2.00 V |
| Durchlassspannung | | (typ.) | V_F | 2.20 V |
| | | (max.) | V_F | 2.50 V |
| Reverse voltage | | (max.) | V_R | 1.2 V |
| Sperrspannung ($I_R = 20 \mu A$) | | | | |
| "Electrical" thermal resistance junction / solder point | | (typ.) | $R_{thJA,el}$ | 4.1 K/W |
| "Elektrischer" Wärmewiderstand Sperrschicht / Lötpad (with efficiency $\eta_R = 22 \%$) | | | | |

| Maximum Ratings Grenzwerte | | Symbol | Values Werte | Unit Einheit |
|--|--|-----------|-----------------|-----------------|
| Parameter Bezeichnung | | Symbol | Werte | Einheit |
| Operating temperature range Betriebsstemperatur | | T_{op} | -40 ... 125 | °C |
| Storage temperature range Lagertemperatur | | T_{stg} | -40 ... 125 | °C |
| Junction temperature Sperrschichttemperatur | | T_j | 135 | °C |
| Forward current Durchlassstrom ($T_j = 25 \text{ °C}$) | | I_F | 100 ... 1000 | mA |
| Surge current Stoßstrom | | I_{FM} | 2000 | mA |
| Reverse current ²⁾ I_{Rmax} | | I_R | 200 | mA |
| ESD withstand voltage ESD Festpegel (acc. to ANSI/ESDA/JEDEC JS-001 - HBM, Class 3B) | | V_{ESD} | 8 | kV |

2017-10-27

4



OSRAM

Opto Semiconductors

| | | | |
|--|--|--|--|
| Version 1.1 | | GY CSHPM1.23 | |
| Brightness Groups Heligkeitsgruppen | | | |
| Group Gruppe | | Luminous Flux ^{1) page 21} Lichtstrom ^{1) Seite 21} (min.) Φ_v [lm] | Luminous Flux ^{1) page 21} Lichtstrom ^{1) Seite 21} (max.) Φ_v [lm] |
| KP | | 71 | 76.3 |
| KQ | | 76.3 | 82 |
| KR | | 82 | 89.2 |
| KS | | 89.2 | 97 |


| | | | |
|--|--|-----------------------------|-----------------------------|
| Dominant Wavelength Groups Dominant Wellenlängengruppen | | | |
| Group Gruppe | | yellow | |
| | | (min.) λ_{dom} [nm] | (max.) λ_{dom} [nm] |
| 3 | | 583 | 586 |
| 4 | | 586 | 589 |
| 5 | | 589 | 592 |
| 6 | | 592 | 595 |

Note: No packing unit / tape ever contains more than one color group for each selection.
Anm.: In einer Verpackungseinheit / Gurt ist immer nur eine Gruppe für jede Farbe enthalten.

| | | | |
|--|--|---|--|
| Group Name on Label Gruppenbezeichnung auf Etikett Example: KQ-3 Beispiel: KQ-3 | | | |
| Brightness Heligkeit | | Wavelength Wellenlänge | |
| KQ | | 3 | |

Note: No packing unit / tape ever contains more than one group for each selection.
Anm.: In einer Verpackungseinheit / Gurt ist immer nur eine Gruppe für jede Selektion enthalten.

| | |
|------------|---|
| 2017-10-27 | 5 |
|------------|---|


OSRAM
Opto Semiconductors

Version 1.1

GY CSHPM1.23

Relative Spectral Emission - $V(\lambda)$ - Standard eye response curve ^{1) DIN 91 21}
Relative spektrale Emission - $V(\lambda)$ - spektrale Augenempfindlichkeit ^{1) DIN 91 21}
 $\Phi_{rel} = f(\lambda)$; $T_j = 25^\circ\text{C}$; $I_p = 350\text{ mA}$

Radiation Characteristics ^{1) DIN 91 21}
Abstrahlcharakteristik ^{1) DIN 91 21}
 $I_{lm} = f(\phi)$; $T_j = 25^\circ\text{C}$

2017-10-27

7

OSRAM
 Opto Semiconductors

SB ARCHITECTS

2333 Ponce de Leon Boulevard, Suite
1000 Coral Gables, FL 33134
T 305/856-2021
F 305/856-0854

A California Corporation

Consultant

**Long Boat Key
St Regis**

**1620 GULF OF MEXICO
Longboat Key, FL 34228**

Owner

UNICORP ACQUISITIONS, LLC
7440 Via Dellagio, Suite 200
Orlando, FL 32819
407-999-9985


UNICORP
NATIONAL DEVELOPMENTS, INC.

APPROVED FOR ZONING
Site Plan Ordinance 2021-12 and
Resolution 2021-21
Reviewer: marnold 01/25/2022

[illegible]

Sheet Title _____ Project No. _____

SITE LIGHTING CUTSHEETS



Sheet No. _____

E0-H-08

FC LIGHTING
FCD33

SPECIFICATIONS

PHYSICAL

| | |
|----------------------------|--|
| beam spread | fixed |
| length/dimensions (L x H)† | fixture: 2.25" Ø x 3.75" D |
| weight | 5 lbs |
| housing | marine grade, corrosion resistant, heavy gauge aluminum |
| lens | .39" thick clear tempered glass |
| cooling | convection via louvers (mounting tabs included - drainage required improperly installed fixtures will void warranty) |
| ingress protection | IP67, dry damp or wet locations with neoprene continuous closed seal gasket to seal out contaminants |
| finish | 304 machined stainless steel flangeplate |

PERFORMANCE

| color temperature | 2700K | 3000K | 3500K | 4000K |
|----------------------|--|-------|-------|-------|
| lumen output | 90 lm | | | |
| lifetime | > 70,000 hrs / L70 or better | | | |
| certifications | ETL & UL Listed | | | |
| temperature | operating: -13°F to 104°F (-20°C to 40°C) start up: -13°F to 104°F (-20°C to 40°C) storage: -40°F to 176°F (-40°C to 80°C) | | | |
| junction temperature | 72°C @ 7° 25°C | | | |
| warranty | 5 year limited warranty (per website for details) | | | |

ELECTRICAL

| | |
|-------------------|--|
| input voltage | 12V AC |
| power supply | NOT INCLUDED - SUPPLIED BY OTHERS |
| certifications | ETL & UL Listed |
| standards | IE 1586/CSA C22.2 No. 250.1 & IEC 8750/CSA C22.2 No. 250.13/IES LM-79/M-68 |
| power consumption | 3W @ 12V AC |
| transformer | 12V AC, 60W max - not included - supplied by others Recommended GE6039-LET60N12V |

Expanded Disclaimer: Due to continue development and improvements, specifications are subject to change without notice. FC Lighting and Slide Switch contractors reserve the right to change listed lead time on specific items without notice. Product may sometimes originate in South Korea components from other countries. ©2018 FC Lighting Group. All rights reserved. Reproduction or translation without written permission is prohibited.

FC LIGHTING


a US Commercial Lighting Manufacturer Since 1962

Specification Sheet

J5 Rev. 1/23/2018

TYPE 'SUS' CONT.

FCD23




Ordering Information

| ORDERING INFORMATION | | | | | | | |
|----------------------|---------|----------------------------------|----|------------------|---------------|------------|--------------------------|
| FCD23 | | | | | | | |
| SERIES | VOLTAGE | SERIES/TEMPERATURE/AMPS | | CRI | FINISH | LED OPTICS | |
| FCD23 | 12V AC | LED | 17 | 90 Lumens 10W/20 | 90W 10 CRI | CS | Brushless Steel FL Flood |
| | | (transformer supplied by others) | | 15K | 0.60 Standard | | |
| | | | | 30K | 0.60 | | |
| | | | | 4K | 0.60 | | |

FC

LIGHTING

a US Commercial Lighting Manufacturer Since 1962
 

Specification Sheet

JS Rev. 1/23/2016

TYPE 503 CONT.

FCD23

Physical

PRODUCT DIMENSIONS - STANDARD PRODUCT

width outside diameter 2.25" Ø

depth 3.75" Ø

marine grade
aluminum
housing with
316 stainless
steel bezelplate

INSTALLING - mounting *plugs* included, one per fixture

PVC housing 2" Ø

well housing depth 3.93" Ø

French drain
required
for proper
installation,
see installation
instructions

FC
LIGHTING a US Commercial Lighting Manufacturer Since 1962

Specification Sheet

J5 REV. 1/25/2016

DRD2 & OneFrame

Fixed Downlighting System

New Construction

Deep Junction Box

- ST REGS LONGBOAT KEY
TYPE "SDJ"- RECESSED EXTERIOR DOWNLIGHT
AT HOTEL PORTE COCHERE
- **FUTURE TO BE FULLY COVERED IN GANTRY
AND NOT CONSTRUCTION FOR GLOW

Spcet Sheet V - 06.01.21

Modular Design Flexibility during and after installation with interchangeable modules, optics and trims

Quick Install Integrated driver and plug-and-play connection require no wiring

High Performance Precise lighting control without sacrificing meter efficiency.

Enhanced Dimming Smooth, flicker-free dimming down to 1%

OPTICAL

Delivered Lumens (Power)

| | |
|---------------|-----------------------------------|
| 150W (1x LED) | 1500 lm (L SW), 1550 lm (H SW) |
|---------------|-----------------------------------|

Color Quality

90+ CRI, 2-step SDCM

Color Temperature

- 2700K ● 3000K ● 3500K
- 4000K ● Warm Dim (3000–1800K)

Beam Spread

- Narrow Spot (15°) General (90°)
- Spot (25°) Linear (40° x 20°)
- Flood (40°) Soft Focus
- Wide Flood (80°)

Specialty Lenses

- Haxcell Louver

PHYSICAL

Application

New Construction, Poured Concrete

Aparture

4" Octagonal Deep Junction Box

Ceiling Thickness

1½" up to 1¾"

TRIMS

Available Trims

Round Beveled, Square, Hyperbolic, Pinhole, Beveled Pinhole, Wall Wash, Decorative, Flangeless, Dead Front

Trim Finish

White, Black, Silver, Custom

ELECTRICAL & CONTROLS

Voltage Input Range

120-277V

1% Dimming

TRIAC/ELV, 0-10V, Load EcoSystem

RATINGS

Housing

- Ⓐ Code assemblies for use in fire-rated concrete up to a maximum of 2-hours
- ④ STCING Sound Rated
- ASTM E283 Certified Air Tight
- IC (Insulation Contact) Rated


Module

- UL Listed for Wet Location

Declare.

DART LIGHTING | 1118 E. 23rd St. Carson, CA 90240 | 323.934.7779 | info@dartlighting.com | www.dartlighting.com

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DRD2 and OneFrame

Fixed Downlighting System

PRODUCT BURST

ONEFRAME HOUSING

| PRODUCT CODE | APPLICATION | APERTURE | DIMMING | OPTION |
|---------------------|---------------------------|---|--|--|
| DRDR Housing | H New Construction | J2 Deep Junction Box | [Blank] Integrated TRAC-ELV or 0-10V | [Blank] None |
| | | J2 Deep Junction Box, Cornerless Tight | 70 0-10V ¹ for EM, 750 lm | EM Emergency Battery Integrated Test Switch |
| | | | 100 0-10V ¹ for EM, 1000 lm | EMS Emergency Battery ¹ , Remote Test Switch |
| | | | 100W 0-10V ¹ for EM, 1000 lm, Warm Dim | |
| | | | 120 0-10V ¹ for EM, 1200 lm | |
| | | | 7C Lutron Ecosystems ¹ , 750 lm | |
| | | | 19C Lutron Ecosystems ¹ , 1000 lm | |
| | | | 16CW Lutron Ecosystems ¹ , 1000 lm, Warm Dim | |
| | | | 13C Lutron Ecosystems ¹ , 1250 lm | |

DRD2 MODULE

| PRODUCT CODE | LUMENS | CRI | CCT | BEAM SPREAD | SPECIALTY LENS | DIMMING |
|---------------------|-------------------|------------------|---------------------------------|-------------------------------------|----------------------------|------------------------------|
| DRDRM Module | # 750 lm | # 90+ CRI | 3 2700K | SR General Ambient (80°) | [Blank] None | T Integrated TRAC-ELV |
| | | | 88 3000K | NR Narrow Spot (15°) | H Haze ¹ | D Integrated 0-10V |
| | 16 1000 lm | | 88 3500K | SP Spot (35°) | | |
| | 12 1250 lm | | 49 4000K | FL Flood (40°) | | |
| | | | SW Warm Dim ¹ | WF Wide Flood (70°) | | |
| | | | | LS Linear Spread (40° x 20°) | | |
| | | | | SF Spot Focus | | |


ONEFRAME TRIM

| PRODUCT CODE | SHAPE | APERTURE | STYLE | FINISH | OPTION |
|-------------------|------------------------------|-----------------------------|---------------------------------------|--|--|
| DRD2T Trim | H Round | J2 Deep Junction Box | S Beveled | WR White | [Blank] None |
| | S Square ¹ | | H Hypocotric ¹ | SK Black | DCP Decorative, Clean, Frosted 1/16" |
| | | | P Pinhole ¹ | SW Silver Reflectic, White Flange | DOF Decorative, Closed, Frosted 3/16" |
| | | | B Beveled Pinhole ¹ | CC Custom Color | BDG Decorative, Closed, Clean Frosted Side 1/16" |
| | | | W Wall Wash ¹ | FINISH TRIM BY OTHER | DCDF Decorative, Closed, Clean Frosted Inside 1/16" |
| | | | | | FL Flangeless, 1/16" |
| | | | | | DF Dead Front 1/16" |
| | | | | | EM Emergency 3/16" |

DRDRM-MUD-FL Flangeless Mud Plate (required for flangeless trim)

DMF Lighting 1118 E 22nd St. Canby, CA 90745 323.533.7770 info@dmf-lighting.com dmflighting.com
 © 2007 DMF Lighting. All rights reserved. Specifications subject to change without notice. All services for CA and select non-resident jurisdictions.

Page 2 of 13


SB ARCHITECTS

2333 Ponce de Leon Boulevard, Suite
1000 Coral Gables, FL 33134
T 305/856-0221
F 305/856-0854

A California Corporation

Consultant

**SPECIFICATION FOR HOTEL PORTE COCHERE CEILING (PROVIDED BY OTHERS).
EXACT DESIGN OF CUT OUT TO BE CUSTOM. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.**

A R K T U R A

VAPORPOEL II

Lighting Specs

Arkura Backlighting

Available in dimmable low and high output variations, gives you the power to illuminate spaces and create dynamic visual effects.

Ceiling

Vertika® Wall

Specs

| Product Features | Arkura Backlighting Eco | Arkura Backlighting |
|--------------------|-------------------------|---------------------|
| Total Lumens | 2550Lm/2x4 Panel | 5400Lm/2x4 Panel |
| Delivered Lumen | 2550Lm/2x4 Panel | 5400Lm/2x4 Panel |
| Powder Consumption | 25 Watts/2x4 Panel | 66 Watts/2x4 Panel |
| CRI | 80+ | |
| Color Temperatures | 3000K, 3500K, 4100K | |
| Size (LxWxD) | 24"x48"x3.14" | |
| UL Rating | Listed | |
| Voltage | 24 Volts | |
| Dimming Options | MLX-1, 0V, 0-10V | |
| Premium Rated Wire | Standard | |

Sections

Front view

Side view

Photometric

Location: Horizontal Angle = 0 Vertical Angle = 0

#1 - Vertical Beam Through Horizontal Angles 0 - 90° (Through Max. Cd)

#2 - Horizontal Cone Through Vertical Angle 0° (Through Max. Cd)

www.arkura.com | info@arkura.com

Fueling Possibilities® | 14

Product Line

Design Options

Vapor® also offers a growing library of standard options. Our original Vapor® metal panels are available in thirteen tileable patterns. For additional acoustic performance, take a look at our Soft Sound® faced VaporSoft®.

The following table lists the 13 standard Vapor metal panel patterns shown in the grid:

| Pattern Name | Visual Description |
|---------------|---|
| VAPOR TRAIL | Rectangular panels with a grid of small, evenly spaced circular perforations. |
| VAPOR PIXEL | Rectangular panels with a grid of small, evenly spaced circular perforations, similar to Vapor Trail but with slightly different spacing. |
| VAPOR DIMPLE | Rectangular panels with a grid of small, evenly spaced circular perforations, similar to Vapor Trail but with slightly different spacing. |
| VAPOR EDGE | Rectangular panels with a grid of small, evenly spaced circular perforations, similar to Vapor Trail but with slightly different spacing. |
| VAPOR CLUSTER | Rectangular panels with a grid of small, evenly spaced circular perforations, similar to Vapor Trail but with slightly different spacing. |
| VAPOR SYNTAX | Rectangular panels with a grid of small, evenly spaced circular perforations, similar to Vapor Trail but with slightly different spacing. |
| VAPOR SHIFT | Rectangular panels with a grid of small, evenly spaced circular perforations, similar to Vapor Trail but with slightly different spacing. |
| VAPOR CORE | Rectangular panels with a grid of small, evenly spaced circular perforations, similar to Vapor Trail but with slightly different spacing. |
| VAPOR SOFT | Rectangular panels with a grid of small, evenly spaced circular perforations, similar to Vapor Trail but with slightly different spacing. |
| VAPOR SOFT 2 | Rectangular panels with a grid of small, evenly spaced circular perforations, similar to Vapor Trail but with slightly different spacing. |
| VAPOR SOFT 3 | Rectangular panels with a grid of small, evenly spaced circular perforations, similar to Vapor Trail but with slightly different spacing. |
| VAPOR SOFT 4 | Rectangular panels with a grid of small, evenly spaced circular perforations, similar to Vapor Trail but with slightly different spacing. |
| VAPOR SOFT 5 | Rectangular panels with a grid of small, evenly spaced circular perforations, similar to Vapor Trail but with slightly different spacing. |

**Long Boat Key
St Regis**

Owner

UNICORP ACQUISITIONS, LLC
7440 Via Dellagio, Suite 200
Orlando, FL 32819
407-999-9985



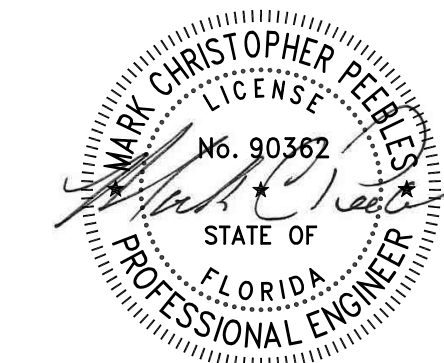
APPROVED FOR ZONING
Site Plan Ordinance 2021-12 and
Resolution 2021-21
Reviewer: marnold 01/25/2022

[illegible]



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**Long Boat Key
St Regis**

Owner

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7440 Via Dellagio, Suite 200
Orlando, FL 32819
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APPROVED FOR ZONING
Site Plan Ordinance 2021-12 and
Resolution 2021-21

Reviewer: marrold 01/25/2020

Site/Hotel - Issued[illegible]

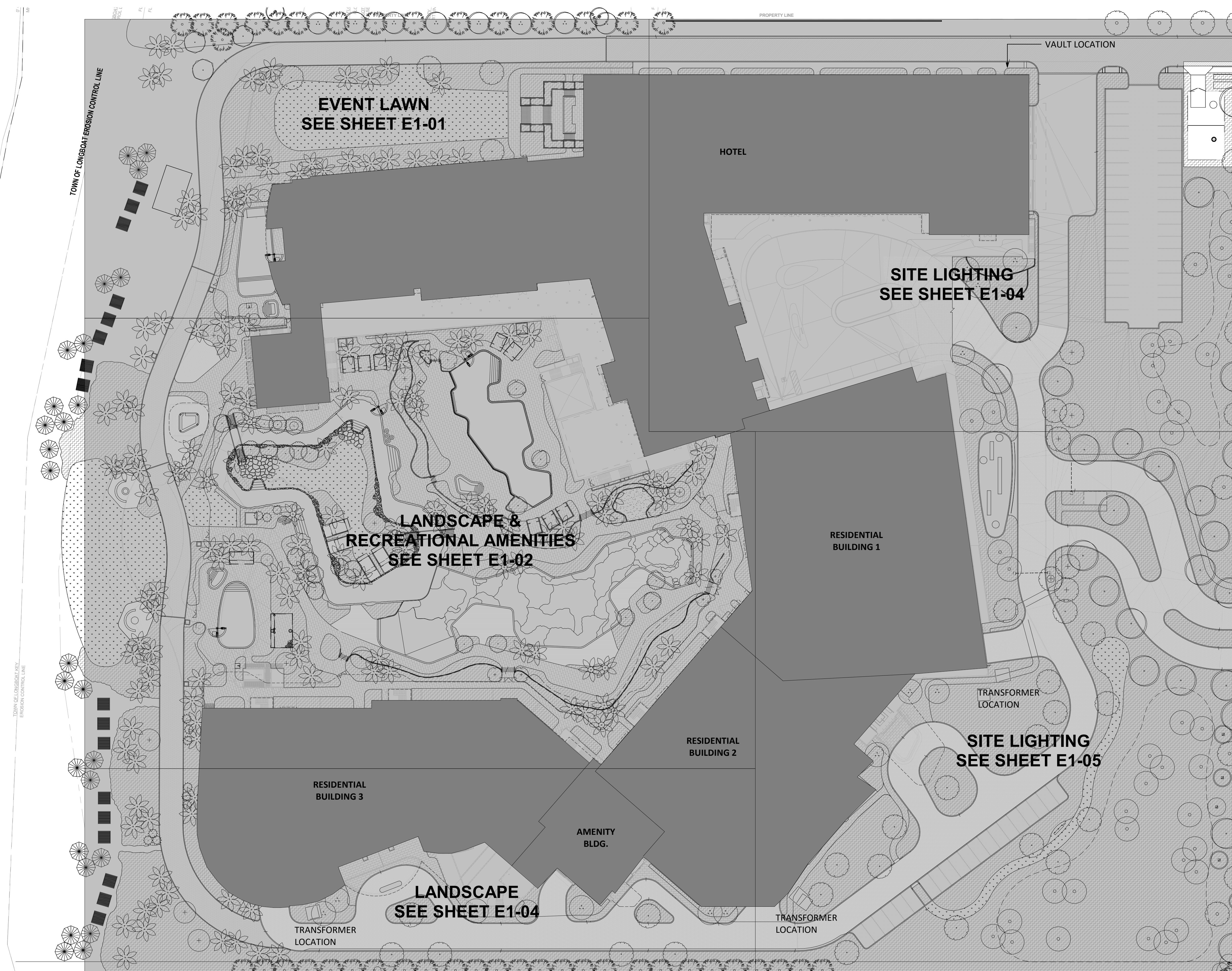
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| Sheet Title | Project No. |
|-------------|-------------|

OVERALL SITE PLAN



Sheet No. _____

E1-H-00



SITE PLAN

SCALE: 1" = 40'-0"



A California Corporation

**Long Boat Key
St Regis**

UNICORP ACQUISITIONS, LLC
7440 Via Dellagio, Suite 200
Orlando, FL 32819
407-999-9985



| | |
|-------------|-------------|
| Sheet Title | Project No. |
|-------------|-------------|

 RECEIVED
Town of Longboat Key
Planning, Zoning & Building
01/24/2022 2:52 P.M.

E1-H-01

| Statistics | | | | | | | |
|-------------------------------------|--------|------|------|-----|--------|--------|--|
| Description | Symbol | Avg | Max | Min | MaxMin | AvgMin | |
| EGRESS PATH - EVENT LAWN TO ROADWAY | | 22.2 | 8.9 | 0.4 | 22.3 | 5.5 | |
| EM EGRESS HOTEL ENTRY | | 5.1 | 10.8 | 1.6 | 7.7 | 3.6 | |
| EM EGRESS HOTEL ENTRY | | 1.5 | 1.7 | 1.4 | 1.2 | 1.1 | |
| EM EGRESS HOTEL ENTRY | | 5.3 | 10.0 | 0.6 | 7.7 | 3.6 | |
| EM EGRESS OUT OF SPA ENTRY | | 3.6 | 6.4 | 1.6 | 4.0 | 2.3 | |
| HOTEL GARAGE/ROADWAY | | 13.3 | 32.6 | 0.6 | 5.3 | 2.2 | |
| HOTEL GARAGE LOT | | 2.4 | 5.8 | 0.6 | 3.3 | 1.7 | |
| HOTEL GARAGE | | 22.2 | 4.7 | 0.6 | 7.8 | 3.7 | |
| INTERSECTION | | 28.6 | 32.0 | 1.4 | 1.4 | 1.2 | |
| PROPERTY LINE EAST | | 0.0 | 2.3 | 0.0 | NA | NA | |
| PROPERTY LINE NORTH | | 0.1 | 0.4 | 0.0 | NA | NA | |
| PROPERTY LINE SOUTH | | 0.1 | 0.3 | 0.0 | NA | NA | |
| RESIDENTIAL ENTRANCE B2 | | 11.6 | 15.9 | 7.3 | 2.1 | 1.6 | |
| RESIDENTIAL AMENITY GARAGE ENTRY | | 3.2 | 0.5 | 2.1 | 26.1 | 2.1 | |
| RESIDENTIAL ENTRANCE B1 | | 12.2 | 23.6 | 0.6 | 3.8 | 2.0 | |
| RESIDENTIAL ENTRANCE B3 | | 10.7 | 13.1 | 4.4 | 2.4 | 2.0 | |
| RESIDENTIAL PARKING | | 3.9 | 9.8 | 0.9 | 11.0 | 4.3 | |
| RESIDENTIAL R GARAGE ENTRY ROADWAY | | 1.1 | 1.6 | 0.6 | 3.0 | 1.8 | |
| RESIDENTIAL ROADWAY | | 13.4 | 4.0 | 0.3 | 13.3 | 4.3 | |
| RESORT ROADWAY ENTRY | | 1.9 | 3.0 | 0.6 | 2.4 | 1.8 | |
| ROST ROADWAY ENTRY | | 20.6 | 3.6 | 0.7 | 5.1 | 2.9 | |
| PEDESTRIAN DRIVE ROADWAY | | 2.1 | 4.4 | 1.1 | 4.0 | 1.9 | |
| EM EGRESS B2 | | 4.3 | 17.4 | 0.6 | 39.3 | 1.8 | |
| SEWAGE MAIN PATH | | 9.5 | 26.0 | 1.4 | 18.6 | 6.8 | |

1. PHOTOMETRIC CALCULATION WAS PERFORMED USING THE VISUAL 2016 SOFTWARE BY ACUTY BRANDS. LIGHTING CALCULATIONS HAVE BEEN PERFORMED ACCORDING TO IESNA OR LOCAL JURISDICTION STANDARDS AND IN GOOD PRACTICE. SOME DIFFERENCES BETWEEN CALCULATED VALUES AND MEASURED RESULTS MAY OCCUR DUE TO TOLERANCES IN CALCULATION METHODS, REFLECTANCE, TESTING PROCEDURES, SOFTWARE UTILIZED, LUMINAIRE COMPONENT PERFORMANCES, MEASUREMENT TECHNIQUES, AND FIELD CONDITIONS SUCH AS: FIELD MEASUREMENT LOCATIONS, VOLTAGE, AND TEMPERATURE. INPUT DATA USED TO GENERATE THE ATTACHED LIGHTING CALCULATIONS, AND ARCHITECTURAL ELEMENTS CAN SIGNIFICANTLY AFFECT THE LIGHTING CALCULATIONS. IF THE REAL ENVIRONMENT CONDITIONS DO NOT MATCH THE INPUT DATA, DIFFERENCES WILL OCCUR BETWEEN CALCULATED AND MEASURED VALUES.

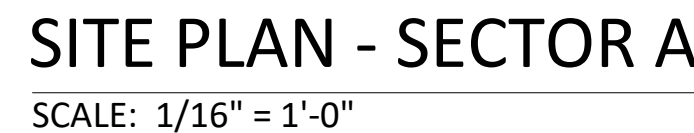
LIFE SAFETY CODE SECTION 7.8.1.3 OF NFPA 101:

1. THE FLOORS AND OTHER WALKING SURFACES WITHIN AN EXIT AND WITHIN PORTIONS OF THE EXIT ACCESS AND EXIT DISCHARGE DESIGNATED IN 7.8.1.1 SHALL BE ILLUMINATED TO VALUES OF AT LEAST 1 FOOT CANDLE MEASURED AT THE FLOOR.

SECTION 7.9.2.12 OF NFPA 101:

1. EMERGENCY ILLUMINATION SHALL BE PROVIDED FOR A PERIOD OF 1.5 HOURS IN THE EVENT OF A LOSS OF NORMAL LIGHTING. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION OF AT LEAST AN AVERAGE OF 1 FOOT CANDLE AND A MINIMUM AT ANY POINT OF 0.1 FOOT CANDLE MEASURED ALONG THE PATH OF EGRESS AT THE FLOOR LEVEL. ILLUMINATION LEVELS MAY DECLINE TO 0.6 FOOT CANDLES AT THE END OF THE EMERGENCY ILLUMINATION TIME PERIOD. A MAXIMUM TO MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40-TO-1 SHALL NOT BE EXCEEDED.

1. ALL SITE LIGHTING TO BE TO AMBER YEN ROUND.
2. REFER TO LIGHTING CONTRACTOR DETAILS ON SHEET E0-H-03b
3. RECEPTACLES SHOWN ON SITE PLANS TO REFER TO CONTACTOR DETAILS ON SHEET E0-H-03b.
4. SEE LANDSCAPE DRAWINGS FOR DETAILS OF LINEAR LIGHTING AND ELEVATIONS.
5. SEE ARCHITECTURAL ELEVATION DRAWINGS FOR INFORMATION ON VISIBLE LIGHT TRANSMISSION VALUES.
6. DIMENSIONS SHOWN FOR REFERENCE ONLY. SEE ARCHITECTURAL PLANS FOR FINAL LOCATIONS
7. NIGHT SWIMMING IS REQUIRED AT ALL POOLS. SEE ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.





A California Corporation

Consultant



**Long Boat Key
St Regis**

Owner

UNICORP ACQUISITIONS, LLC
7440 Via Dellagio, Suite 200
Orlando, FL 32819
407-999-9985



APPROVED FOR ZONING
Site Plan Ordinance 2021-12 and
Resolution 2021-21

Site/Hotel - Issued

[illegible]

| | |
|-------------|-------------|
| Sheet Title | Project No. |
|-------------|-------------|

SITE SECTOR I PLAN



E1-H-02

| Statistics | | | | | | |
|--|--------|-------|-------|------|-------|---------|
| Description | Symbol | Aug | Max | Min | Mean | Aug/Min |
| EDGES PATH - EVENT LAMIN TO ROADWAY | | 22.6 | 8.9% | 0.4 | 22.31 | 5.61 |
| EM EDGES HOTEL | | 51.6 | 10.8% | 1.4% | 7.71 | 3.61 |
| EM EDGES HOTEL DECK | | 15.6 | 1.7% | 1.4% | 1.21 | 1.11 |
| EM EDGES HOTEL HOTEL | | 53.6 | 10.0% | 2.0% | 5.0% | 2.71 |
| EM EDGES OUT OF SPA ENTRY | | 30.6 | 0.4% | 1.5% | 0.4% | 0.4% |
| HOTEL GARAGE ROADWAY | | 13.6 | 3.2% | 0.6% | 3.3% | 2.21 |
| HOTEL PARKING LOT | | 24.6 | 5.6% | 0.8% | 7.31 | 3.01 |
| HOTEL PARKING LOT | | 22.6 | 4.7% | 0.8% | 0.8% | 0.8% |
| INTERSECTION | | 29.6 | 3.2% | 2.3% | 1.4% | 1.21 |
| PROPERTY LINE EAST | | 0.0% | 1.2% | 0.0% | N/A | N/A |
| PROPERTY LINE NORTH | | 0.1% | 0.4% | 0.0% | N/A | N/A |
| PROPERTY LINE SOUTH | | 0.1% | 0.3% | 0.0% | N/A | N/A |
| RESIDENTIAL ENTRANCE B2 | | 11.6% | 15.9% | 7.3% | 2.21 | 1.61 |
| RESIDENTIAL AMENITY GARAGE ENTRY ROADWAY | | 32.6 | 5.6% | 2.1% | 2.81 | 1.51 |
| RESIDENTIAL ENTRANCE B1 | | 12.6 | 2.3% | 0.6% | 3.81 | 2.01 |
| RESIDENTIAL ENTRANCE B3 | | 10.7% | 11.5% | 8.4% | 2.41 | 2.01 |
| RESIDENTIAL PARKING | | 3.9% | 5.9% | 2.3% | 11.0% | 2.01 |
| RESIDENTIAL R1 GARAGE ENTRY ROADWAY | | 11.1% | 1.8% | 0.6% | 3.0% | 1.81 |
| RESIDENTIAL ROADWAY | | 13.6% | 4.0% | 3.6% | 13.31 | 4.31 |
| RESIDENTIAL ENTRANCE B2 | | 15.6% | 3.0% | 0.6% | 0.6% | 0.6% |
| RESORT ROADWAY ENTRANCE | | 20.6% | 0.6% | 0.7% | 5.1% | 2.91 |
| SERVICE DRIVE WAY | | 21.1% | 4.4% | 1.1% | 4.0% | 1.91 |
| EM EDGES B3 | | 43.6 | 15.7% | 0.4% | 39.31 | 10.81 |
| RESIDENTIAL ENTRANCE B2 | | 20.6% | 2.4% | 0.6% | 0.6% | 0.6% |

PHOTOMETRIC DISCLAIMER

1. PHOTOMETRIC CALCULATION WAS PERFORMED USING THE VISUAL 2026 SOFTWARE BY ACUTY BRANDS. LIGHTING CALCULATIONS HAVE BEEN PERFORMED ACCORDING TO IESNA OR LOCAL JURISDICTION STANDARDS AND IN GOOD PRACTICE. SOME DIFFERENCES BETWEEN CALCULATED VALUES AND MEASURED RESULTS MAY OCCUR DUE TO TOLERANCES IN CALCULATION METHODS, REFLECTANCE, TESTING PROCEDURES, SOFTWARE UTILIZED, LUMINAIRE COMPONENT PERFORMANCES, MEASUREMENT TECHNIQUES, AND FIELD CONDITIONS SUCH AS ALTERED LUMINAIRE LOCATIONS, VOLTAGE, AND TEMPERATURE VARIATIONS. INPUT DATA USED TO GENERATE THE ATTACHED OBSTRUCTIONS, AND ARCHITECTURAL ELEMENTS CAN SIGNIFICANTLY AFFECT THE LIGHTING CALCULATIONS. IF THE REAL ENVIRONMENT CONDITIONS DO NOT MATCH THE INPUT DATA, DIFFERENCES WILL OCCUR BETWEEN CALCULATED AND MEASURED VALUES.

DESIGN CRITERIA

LIFE SAFETY CODE, SECTION 7.8.1.3 OF NFPA 101:

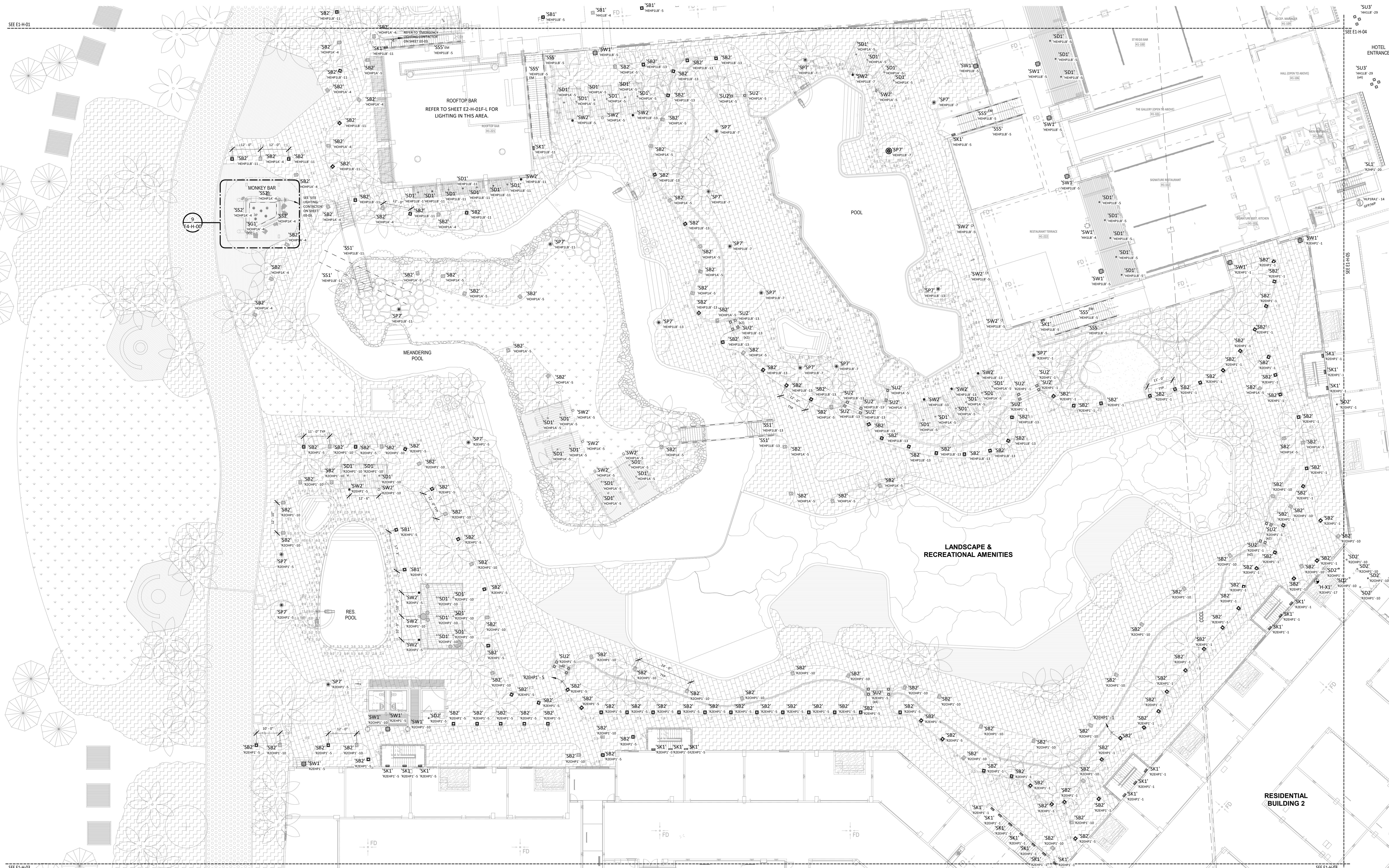
1. THE FLOORS AND OTHER WALKING SURFACES WITHIN AN EXIT AND WITHIN PORTIONS OF EXIT ACCESS AND EXIT DISCHARGE DESIGNATED IN 7.8.1.1 SHALL BE ILLUMINATED TO VALUES OF AT LEAST 1 FOOT CANDLE MEASURED AT THE FLOOR.

SECTION 7.9.2.12 OF NEPA 101:

1. EMERGENCY ILLUMINATION SHALL BE PROVIDED FOR A PERIOD OF 1.5 HOURS IN THE EVENT OF FAILURE OF NORMAL LIGHTING. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT CANDLE AND A MINIMUM AT ANY POINT OF 0.1 FOOT CANDLE MEASURED ALONG THE PATH OF EGRESS AT THE FLOOR LEVEL. ILLUMINATION LEVELS MAY DECLINE TO 0.6 FOOT CANDLES AT THE END OF THE EMERGENCY ILLUMINATION LIGHTING TIME DURATION. A MAXIMUM TO MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40-TO-1 SHALL NOT BE EXCEEDED.

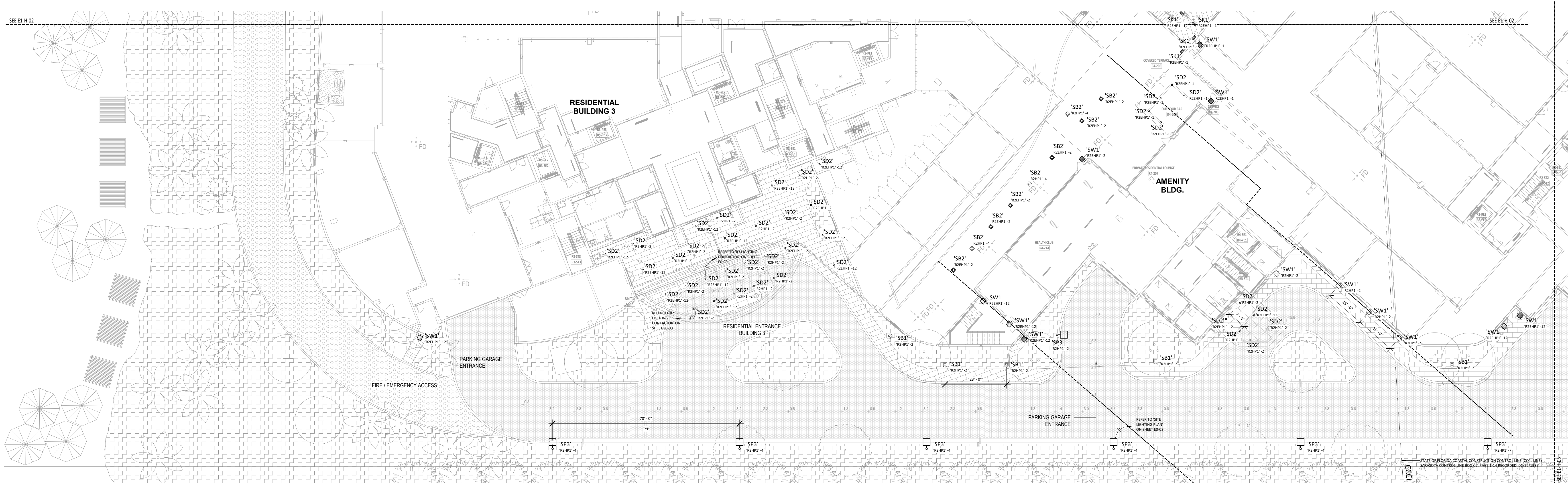
GENERAL NOTES

1. ALL SITE LIGHTING TO BE TO AMBER YEAR ROUND.
2. REFER TO LIGHTING CONTACTOR DETAILS ON SHEET E0-H-03b
3. RECEPTACLES SHOWN ON SITE PLANS TO REFER TO CONTACTOR DETAILS ON SHEET E0-H-03b.
4. SEE LANDSCAPE DRAWINGS FOR DETAILS OF LINEAR LIGHTING AND ELEVATIONS.
5. SEE ARCHITECTURAL ELEVATION DRAWINGS FOR INFORMATION ON VISIBLE LIGHT TRANSMISSION VALUES.
6. DIMENSIONS SHOWN FOR REFERENCE ONLY. SEE ARCHITECTURAL PLANS FOR FINAL LOCATIONS
7. NIGHT SWIMMING IS REQUIRED AT ALL POOLS. SEE ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.



SITE PLAN - SECTOR B

SCALE: 1/16" = 1'-0"



SITE PLAN - SECTOR C
SCALE: 1/16" = 1'-0"

| EMERGENCY EGRESS STATISTICS | | | | | | |
|--------------------------------------|--------|-----------|-----------|----------|---------|---------|
| Description | Symbol | Avg | Max | Min | Max/Min | Avg/Min |
| EGRESS HOTEL POOL AREA | + | 2.5 f.c. | 2.5 f.c. | 2.5 f.c. | 1.0:1 | 1.0:1 |
| EGRESS OUT OF HOTEL SPA | + | 2.3 f.c. | 4.3 f.c. | 1.2 f.c. | 3.6:1 | 1.9:1 |
| EGRESS PATH - BETWEEN POOLS | + | 1.6 f.c. | 4.6 f.c. | 0.3 f.c. | 16.0:1 | 5.3:1 |
| EGRESS PATH - HOTEL SPA POOL | + | 1.4 f.c. | 2.9 f.c. | 0.1 f.c. | 29.0:1 | 14.0:1 |
| EGRESS PATH - RESIDENTIAL BUILDING 1 | + | 1.2 f.c. | 1.2 f.c. | 1.2 f.c. | 1.0:1 | 1.0:1 |
| EGRESS PATH - RESIDENTIAL BUILDING 3 | + | 1.1 f.c. | 1.1 f.c. | 1.1 f.c. | 1.0:1 | 1.0:1 |
| EGRESS PATH - RESIDENTIAL BUILDING 3 | + | 2.7 f.c. | 4.4 f.c. | 0.9 f.c. | 4.9:1 | 3.0:1 |
| EGRESS PATH - ROOFTOP BAR TO GROUND | + | 3.0 f.c. | 3.4 f.c. | 2.9 f.c. | 1.4:1 | 1.2:1 |
| EGRESS POOL AREA | + | 4.9 f.c. | 8.0 f.c. | 1.8 f.c. | 4.8:1 | 2.7:1 |
| EGRESS THROUGH RESIDENTIAL POOL | + | 4.1 f.c. | 13.7 f.c. | 0.9 f.c. | 15.2:1 | 4.6:1 |
| EM EGRESS COVERED WALKWAY | + | 1.4 f.c. | 6.4 f.c. | 0.2 f.c. | 32.0:1 | 7.1:1 |
| EM EGRESS PATH - PEDESTRIAN WALKWAY | + | 1.0 f.c. | 3.1 f.c. | 0.1 f.c. | 31.0:1 | 10.0:1 |
| HOTEL POOL DECK | + | 5.0 f.c. | 12.0 f.c. | 2.0 f.c. | 4.1:1 | 1.7:1 |
| HOTEL POOL SPA | + | 3.7 f.c. | 5.6 f.c. | 2.4 f.c. | 2.3:1 | 1.6:1 |
| HOTEL SPA POOL DECK | + | 9.0 f.c. | 24.4 f.c. | 1.6 f.c. | 15.3:1 | 5.6:1 |
| MEANDERING POOL ENTRANCE | + | 10.8 f.c. | 12.3 f.c. | 9.2 f.c. | 1.3:1 | 1.2:1 |
| RESIDENTIAL POOL DECK | + | 5.1 f.c. | 16.7 f.c. | 1.0 f.c. | 16.7:1 | 5.1:1 |

| Statistics | | | | | | |
|--|--------|-----------|-----------|----------|---------|---------|
| Description | Symbol | Avg | Max | Min | Max/Min | Avg/Min |
| EGRESS PATH - EVENT LAWN TO ROADWAY | + | 2.2 f.c. | 8.9 f.c. | 0.4 f.c. | 22.3:1 | 5.5:1 |
| EM EGRESS HOTEL DECK | + | 5.1 f.c. | 10.8 f.c. | 1.4 f.c. | 7.7:1 | 3.6:1 |
| EM EGRESS HOTEL DECK | + | 1.5 f.c. | 1.7 f.c. | 1.4 f.c. | 1.2:1 | 1.1:1 |
| EM EGRESS HOTEL DECK | + | 5.3 f.c. | 10.0 f.c. | 2.0 f.c. | 5.0:1 | 2.7:1 |
| EM EGRESS OUT OF SPA ENTRY | + | 3.6 f.c. | 6.4 f.c. | 1.8 f.c. | 4.0:1 | 2.3:1 |
| HOTEL GARAGE ROADWAY | + | 1.3 f.c. | 3.2 f.c. | 0.6 f.c. | 5.3:1 | 2.2:1 |
| HOTEL PARKING LOT | + | 2.4 f.c. | 5.8 f.c. | 0.8 f.c. | 7.3:1 | 3.0:1 |
| HOTEL ROADWAY | + | 2.2 f.c. | 4.7 f.c. | 0.6 f.c. | 7.8:1 | 3.7:1 |
| INTERSECTION | + | 2.8 f.c. | 3.2 f.c. | 2.3 f.c. | 1.4:1 | 1.2:1 |
| PROPERTY LINE EAST | + | 0.0 f.c. | 1.2 f.c. | 0.0 f.c. | N/A | N/A |
| PROPERTY LINE NORTH | + | 0.1 f.c. | 0.4 f.c. | 0.0 f.c. | N/A | N/A |
| PROPERTY LINE SOUTH | + | 0.1 f.c. | 0.3 f.c. | 0.0 f.c. | N/A | N/A |
| RESIDENTIAL ENTRANCE B2 | + | 11.6 f.c. | 15.9 f.c. | 7.3 f.c. | 2.2:1 | 1.6:1 |
| RESIDENTIAL AMENITY GARAGE ENTRY ROADWAY | + | 3.2 f.c. | 5.5 f.c. | 2.1 f.c. | 2.6:1 | 1.5:1 |
| RESIDENTIAL ENTRANCE B1 | + | 1.2 f.c. | 2.3 f.c. | 0.8 f.c. | 3.8:1 | 2.0:1 |
| RESIDENTIAL ENTRANCE B3 | + | 10.7 f.c. | 13.1 f.c. | 6.4 f.c. | 2.4:1 | 2.0:1 |
| RESIDENTIAL PARKING | + | 3.9 f.c. | 9.9 f.c. | 0.9 f.c. | 11.0:1 | 4.3:1 |
| RESIDENTIAL B1 GARAGE ENTRY ROADWAY | + | 11.5 f.c. | 1.8 f.c. | 0.8 f.c. | 3.0:1 | 1.8:1 |
| RESIDENTIAL ROADWAY | + | 1.3 f.c. | 4.0 f.c. | 0.3 f.c. | 13.3:1 | 4.3:1 |
| RESORT ROADWAY ENTRY | + | 1.5 f.c. | 3.0 f.c. | 0.6 f.c. | 5.0:1 | 2.5:1 |
| RESORT ROADWAY EXIT | + | 2.0 f.c. | 3.6 f.c. | 0.7 f.c. | 5.1:1 | 2.9:1 |
| SERVICE DRIVE ROADWAY | + | 2.1 f.c. | 4.4 f.c. | 1.1 f.c. | 4.0:1 | 1.9:1 |
| EM EGRESS B3 | + | 4.3 f.c. | 15.7 f.c. | 0.4 f.c. | 39.3:1 | 10.8:1 |
| PEDESTRIAN PATH | + | 9.5 f.c. | 26.0 f.c. | 1.4 f.c. | 18.6:1 | 6.8:1 |

PHOTOMETRIC DISCLAIMER

1. PHOTOMETRIC CALCULATION WAS PERFORMED USING THE VISUAL 2016 SOFTWARE BY ACUTY BRANDS. LIGHTING CALCULATIONS HAVE BEEN PERFORMED ACCORDING TO IESNA OR LOCAL JURISDICTION STANDARDS AND IN GOOD PRACTICE. SOME DIFFERENCES BETWEEN CALCULATED VALUES AND MEASURED RESULTS MAY OCCUR DUE TO TOLERANCES IN CALCULATION METHODS, REFLECTANCE, TESTING PROCEDURES, SOFTWARE UTILIZED, LUMINAIRE COMPONENT PERFORMANCES, MEASUREMENT TECHNIQUES, AND FIELD CONDITIONS SUCH AS ALTERED LUMINAIRE LOCATIONS, VOLTAGE, AND TEMPERATURE VARIATIONS. INPUT DATA USED TO GENERATE THE ATTACHED OBSTRUCTIONS, AND ARCHITECTURAL ELEMENTS CAN SIGNIFICANTLY AFFECT THE LIGHTING CALCULATIONS. IF THE REAL ENVIRONMENT CONDITIONS DO NOT MATCH THE INPUT DATA, DIFFERENCES WILL OCCUR BETWEEN CALCULATED AND MEASURED VALUES.

DESIGN CRITERIA

LIFE SAFETY CODE, SECTION 7.8.1.3 OF NFPA 101:
1. THE FLOORS AND OTHER WALKING SURFACES WITHIN AN EXIT AND WITHIN PORTIONS OF EXIT ACCESS AND EXIT DISCHARGE DESIGNATED IN 7.8.1.1 SHALL BE ILLUMINATED TO VALUES OF AT LEAST 1 FOOT CANDLE MEASURED AT THE FLOOR.
SECTION 7.9.2.12 OF NFPA 101:
1. EMERGENCY ILLUMINATION SHALL BE PROVIDED FOR A PERIOD OF 1.5 HOURS IN THE EVENT OF FAILURE OF NORMAL LIGHTING. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT CANDLE AND A MINIMUM AT ANY POINT OF 0.1 FOOT CANDLE MEASURED ALONG THE PATH OF EGRESS AT THE FLOOR LEVEL. ILLUMINATION LEVELS MAY DECLINE TO 0.6 FOOT CANDLES AT THE END OF THE EMERGENCY ILLUMINATION LIGHTING TIME DURATION. A MAXIMUM TO MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40-TO-1 SHALL NOT BE EXCEEDED.

GENERAL NOTES

1. ALL SITE LIGHTING TO BE TO AMBER YEAR ROUND.
2. REFER TO LIGHTING CONTACTOR DETAILS ON SHEET E0-H-03b.
3. RECEPTACLES SHOWN ON SITE PLANS TO REFER TO CONTACTOR DETAILS ON SHEET E0-H-03b.
4. SEE LANDSCAPE DRAWINGS FOR DETAILS OF LINEAR LIGHTING AND ELEVATIONS.
5. SEE ARCHITECTURAL ELEVATION DRAWINGS FOR INFORMATION ON VISIBLE LIGHT TRANSMISSION VALUES.
6. DIMENSIONS SHOWN FOR REFERENCE ONLY. SEE ARCHITECTURAL PLANS FOR FINAL LOCATIONS.
7. NIGHT SWIMMING IS REQUIRED AT ALL POOLS. SEE ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.

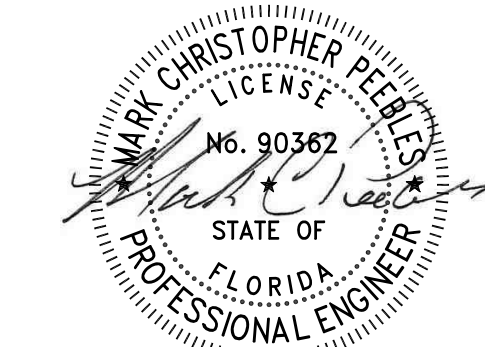


SB ARCHITECTS

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A California Corporation

Consultant



Long Boat Key
St Regis
Longboat Key, FL 34228

Owner

UNICORP ACQUISITIONS, LLC
7440 Via Dellagio, Suite 200
Orlando, FL 32819
407-999-9985



APPROVED FOR ZONING
Site Plan Ordinance 2021-12 and
Resolution 2021-21
Resolution 2021-21
10/20/2022

Site/Hotel - Issued

| No. | Description | Date |
|-----|-------------------|------------|
| 1 | FINAL SITE PLAN | 10/20/2021 |
| 2 | COMPLIANCE REVIEW | |
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Sheet Title Project No.

SITE SECTOR C
PLAN



Sheet No.

E1-H-03



SITE PLAN - SECTOR E
SCALE: 1/16" = 1'-0"

GENERAL NOTES

1. ALL SITE LIGHTING TO BE TO AMBER YEAR ROUND.
2. REFER TO LIGHTING CONTACTOR DETAILS ON SHEET E0-H-03b.
3. RECEPTACLES SHOWN ON SITE PLANS TO REFER TO CONTACTOR DETAILS ON SHEET E0-H-03b.
4. SEE LANDSCAPE DRAWINGS FOR DETAILS OF LINEAR LIGHTING AND ELEVATIONS.
5. SEE ARCHITECTURAL ELEVATION DRAWINGS FOR INFORMATION ON VISIBLE LIGHT TRANSMISSION VALUES.
6. DIMENSIONS SHOWN FOR REFERENCE ONLY. SEE ARCHITECTURAL PLANS FOR FINAL LOCATIONS.
7. NIGHT SWIMMING IS REQUIRED AT ALL POOLS. SEE ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.

PHOTOMETRIC DISCLAIMER

1. PHOTOMETRIC CALCULATION WAS PERFORMED USING THE VISUAL 2016 SOFTWARE BY ACUTY BRANDS. LIGHTING CALCULATIONS HAVE BEEN PERFORMED ACCORDING TO IESNA OR LOCAL JURISDICTION STANDARDS AND IN GOOD PRACTICE. SOME DIFFERENCES BETWEEN CALCULATED VALUES AND MEASURED RESULTS MAY OCCUR DUE TO TOLERANCES IN CALCULATION METHODS, REFLECTANCE, TESTING PROCEDURES, SOFTWARE UTILIZED, LUMINAIRE COMPONENT PERFORMANCES, MEASUREMENT TECHNIQUES, AND FIELD CONDITIONS SUCH AS ALTERED LUMINAIRE LOCATIONS, VOLTAGE, AND TEMPERATURE VARIATIONS. INPUT DATA USED TO GENERATE THE ATTACHED OBSTRUCTIONS, AND ARCHITECTURAL ELEMENTS CAN SIGNIFICANTLY AFFECT THE LIGHTING CALCULATIONS. IF THE REAL ENVIRONMENT CONDITIONS DO NOT MATCH THE INPUT DATA, DIFFERENCES WILL OCCUR BETWEEN CALCULATED AND MEASURED VALUES.

DESIGN CRITERIA

LIFE SAFETY CODE, SECTION 7.8.1.3 OF NFPA 101:

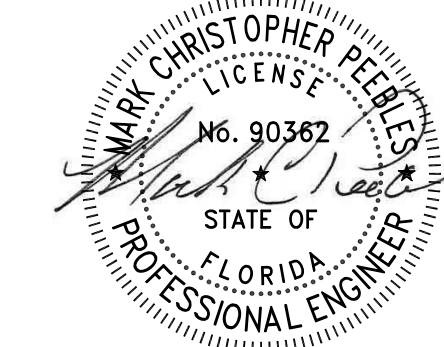
1. THE FLOORS AND OTHER WALKING SURFACES WITHIN AN EXIT AND WITHIN PORTIONS OF EXIT ACCESS AND EXIT DISCHARGE DESIGNATED IN 7.8.1.1 SHALL BE ILLUMINATED TO VALUES OF AT LEAST 1 FOOT CANDLE MEASURED AT THE FLOOR.

SECTION 7.9.2.12 OF NFPA 101:

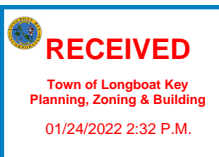
1. EMERGENCY ILLUMINATION SHALL BE PROVIDED FOR A PERIOD OF 1.5 HOURS IN THE EVENT OF FAILURE OF NORMAL LIGHTING. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT CANDLE AND A MINIMUM AT ANY POINT OF 0.1 FOOT CANDLE MEASURED ALONG THE PATH OF EGRESS AT THE FLOOR LEVEL. ILLUMINATION LEVELS MAY DECLINE TO 0.6 FOOT CANDLES AT THE END OF THE EMERGENCY ILLUMINATION LIGHTING TIME DURATION. A MAXIMUM TO MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40-TO-1 SHALL NOT BE EXCEEDED.

| Statistics | | | | | | |
|--|--------|---------|---------|--------|---------|---------|
| Description | Symbol | Avg | Max | Min | Max/Min | Avg/Min |
| EGRESS PATH - EVENT LAWN TO ROADWAY | + | 2.2 fc | 8.8 fc | 0.4 fc | 22.0:1 | 5.5:1 |
| EM EGRESS HOTEL DECK | + | 5.1 fc | 10.8 fc | 1.4 fc | 7.7:1 | 3.6:1 |
| EM EGRESS HOTEL DECK | + | 1.8 fc | 1.7 fc | 1.4 fc | 1.2:1 | 1.1:1 |
| EM EGRESS HOTEL DECK | + | 5.3 fc | 10.0 fc | 2.0 fc | 5.0:1 | 2.7:1 |
| EM EGRESS OUT OF SPA ENTRY | + | 3.8 fc | 6.4 fc | 1.9 fc | 4.0:1 | 2.3:1 |
| HOTEL GARAGE ROADWAY | + | 1.3 fc | 3.2 fc | 0.6 fc | 5.3:1 | 2.2:1 |
| HOTEL PARKING LOT | + | 2.4 fc | 5.8 fc | 0.8 fc | 7.3:1 | 3.0:1 |
| HOTEL ROADWAY | + | 2.2 fc | 4.7 fc | 0.8 fc | 7.8:1 | 3.7:1 |
| INTERSECTION | + | 2.8 fc | 3.2 fc | 2.3 fc | 1.4:1 | 1.2:1 |
| PROPERTY LINE EAST | + | 0.0 fc | 1.2 fc | 0.0 fc | N/A | N/A |
| PROPERTY LINE NORTH | + | 0.1 fc | 0.4 fc | 0.0 fc | N/A | N/A |
| PROPERTY LINE SOUTH | + | 0.1 fc | 0.3 fc | 0.0 fc | N/A | N/A |
| RESIDENTIAL ENTRANCE R2 | + | 11.6 fc | 15.9 fc | 7.3 fc | 2.2:1 | 1.8:1 |
| RESIDENTIAL AMENITY GARAGE ENTRY ROADWAY | + | 3.2 fc | 5.5 fc | 2.1 fc | 2.6:1 | 1.5:1 |
| RESIDENTIAL ENTRANCE B1 | + | 1.2 fc | 2.3 fc | 0.8 fc | 3.8:1 | 2.0:1 |
| RESIDENTIAL ENTRANCE R3 | + | 10.7 fc | 13.1 fc | 5.4 fc | 2.4:1 | 2.0:1 |
| RESIDENTIAL PARKING | + | 3.9 fc | 9.9 fc | 0.9 fc | 11.0:1 | 4.3:1 |
| RESIDENTIAL R1 GARAGE ENTRY ROADWAY | + | 1.1 fc | 1.8 fc | 0.8 fc | 3.0:1 | 1.8:1 |
| RESIDENTIAL ROADWAY | + | 1.3 fc | 4.0 fc | 0.3 fc | 13.3:1 | 4.3:1 |
| RESORT ROADWAY ENTRY | + | 1.5 fc | 3.0 fc | 0.8 fc | 5.0:1 | 2.6:1 |
| RESORT ROADWAY EXIT | + | 2.0 fc | 3.6 fc | 0.7 fc | 5.1:1 | 2.9:1 |
| SERVICE DRIVE ROADWAY | + | 2.1 fc | 4.4 fc | 1.1 fc | 4.0:1 | 1.9:1 |
| EM EGRESS R1 | + | 4.3 fc | 15.2 fc | 0.4 fc | 38.3:1 | 10.8:1 |
| EM EGRESS R2 | + | 9.5 fc | 20.0 fc | 1.4 fc | 18.6:1 | 6.8:1 |

| EMERGENCY EGRESS STATISTICS | | | | | | |
|--------------------------------------|--------|---------|---------|--------|---------|---------|
| Description | Symbol | Avg | Max | Min | Max/Min | Avg/Min |
| EGRESS HOTEL POOL AREA | + | 2.5 fc | 2.5 fc | 2.5 fc | 1.0:1 | 1.0:1 |
| EGRESS OUT OF HOTEL SPA | + | 2.3 fc | 4.3 fc | 1.2 fc | 3.6:1 | 1.9:1 |
| EGRESS PATH - BETWEEN POOLS | + | 1.8 fc | 4.5 fc | 0.3 fc | 15.0:1 | 5.3:1 |
| EGRESS PATH - HOTEL SPA POOL | + | 1.4 fc | 2.4 fc | 0.1 fc | 24.0:1 | 14.0:1 |
| EGRESS PATH - RESIDENTIAL BUILDING 1 | + | 1.2 fc | 1.2 fc | 1.2 fc | 1.0:1 | 1.0:1 |
| EGRESS PATH - RESIDENTIAL BUILDING 3 | + | 1.1 fc | 1.1 fc | 1.1 fc | 1.0:1 | 1.0:1 |
| EGRESS PATH - RESIDENTIAL BUILDING 3 | + | 2.7 fc | 4.4 fc | 0.9 fc | 4.9:1 | 3.0:1 |
| EGRESS PATH - ROOFTOP BAR TO GROUND | + | 3.0 fc | 3.4 fc | 2.5 fc | 1.4:1 | 1.2:1 |
| EGRESS POOL AREA | + | 4.8 fc | 8.6 fc | 1.8 fc | 4.8:1 | 2.7:1 |
| EGRESS THROUGH HOTEL POOL | + | 4.1 fc | 13.7 fc | 0.9 fc | 15.2:1 | 4.6:1 |
| EGRESS THROUGH RESIDENTIAL POOL | + | 7.3 fc | 9.8 fc | 1.6 fc | 6.1:1 | 4.6:1 |
| EM EGRESS COVERED WALKWAY | + | 1.4 fc | 6.4 fc | 0.2 fc | 32.0:1 | 7.1:1 |
| EM EGRESS PATH - PEDESTRIAN WALKWAY | + | 1.0 fc | 3.1 fc | 0.1 fc | 31.0:1 | 10.0:1 |
| HOTEL POOL DECK | + | 5.0 fc | 12.0 fc | 2.8 fc | 4.1:1 | 1.7:1 |
| HOTEL POOL SPA | + | 3.7 fc | 5.8 fc | 2.4 fc | 2.3:1 | 1.6:1 |
| HOTEL SPA POOL DECK | + | 9.0 fc | 24.4 fc | 1.8 fc | 13.5:1 | 5.0:1 |
| MEANDERING POOL ENTRANCE | + | 10.8 fc | 12.3 fc | 8.2 fc | 1.3:1 | 1.2:1 |
| RESIDENTIAL POOL DECK | + | 5.1 fc | 16.7 fc | 1.0 fc | 16.7:1 | 5.1:1 |

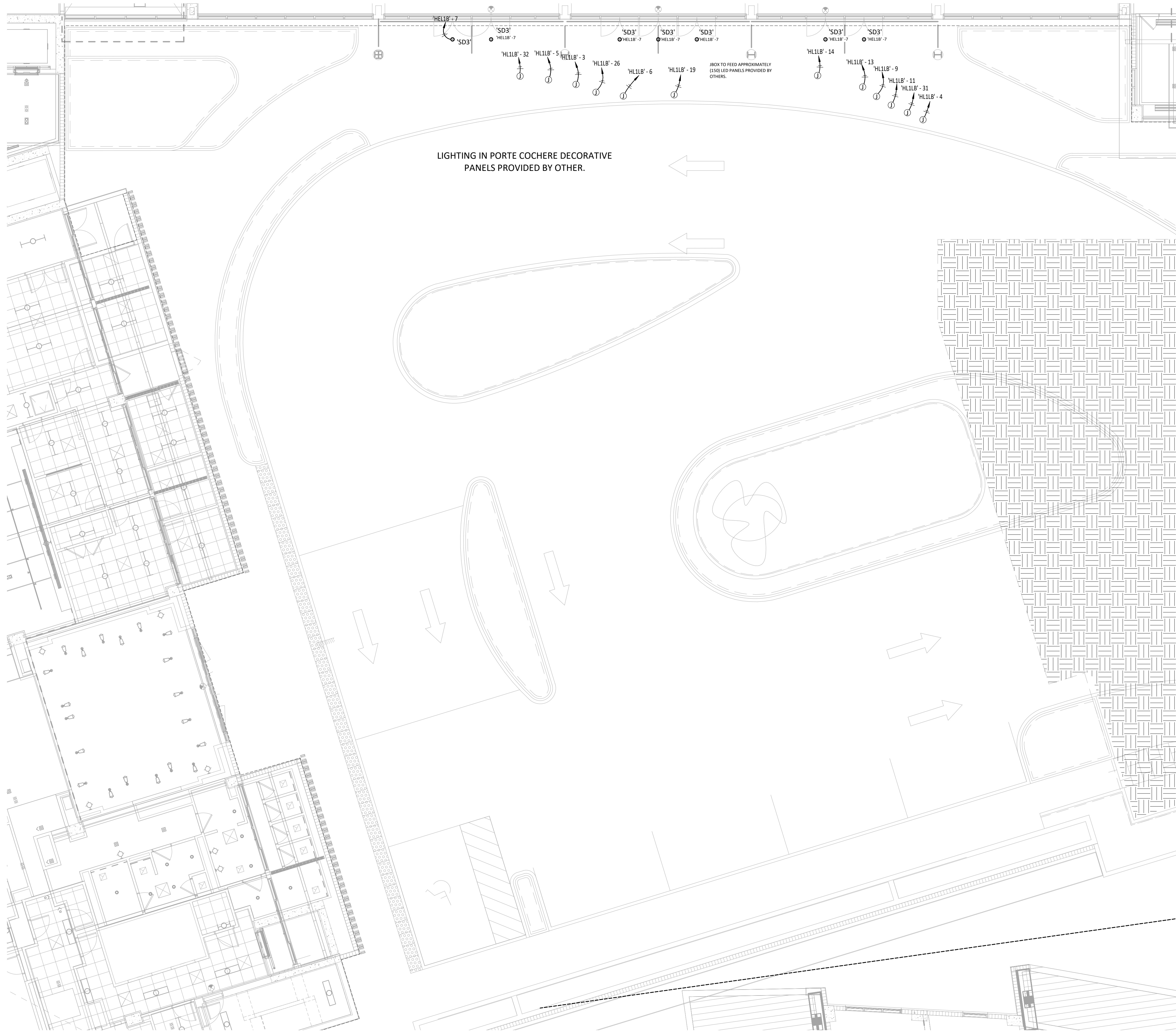


| No. | Description | Date |
|-----|-------------------|------------|
| 1 | FINAL SITE PLAN | 10/20/2021 |
| 2 | COMPLIANCE REVIEW | |
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BIM 360://St. Regis Longboat Key/PDI ENG LONG_BOAT_KEY_REGIS_R19.rvt

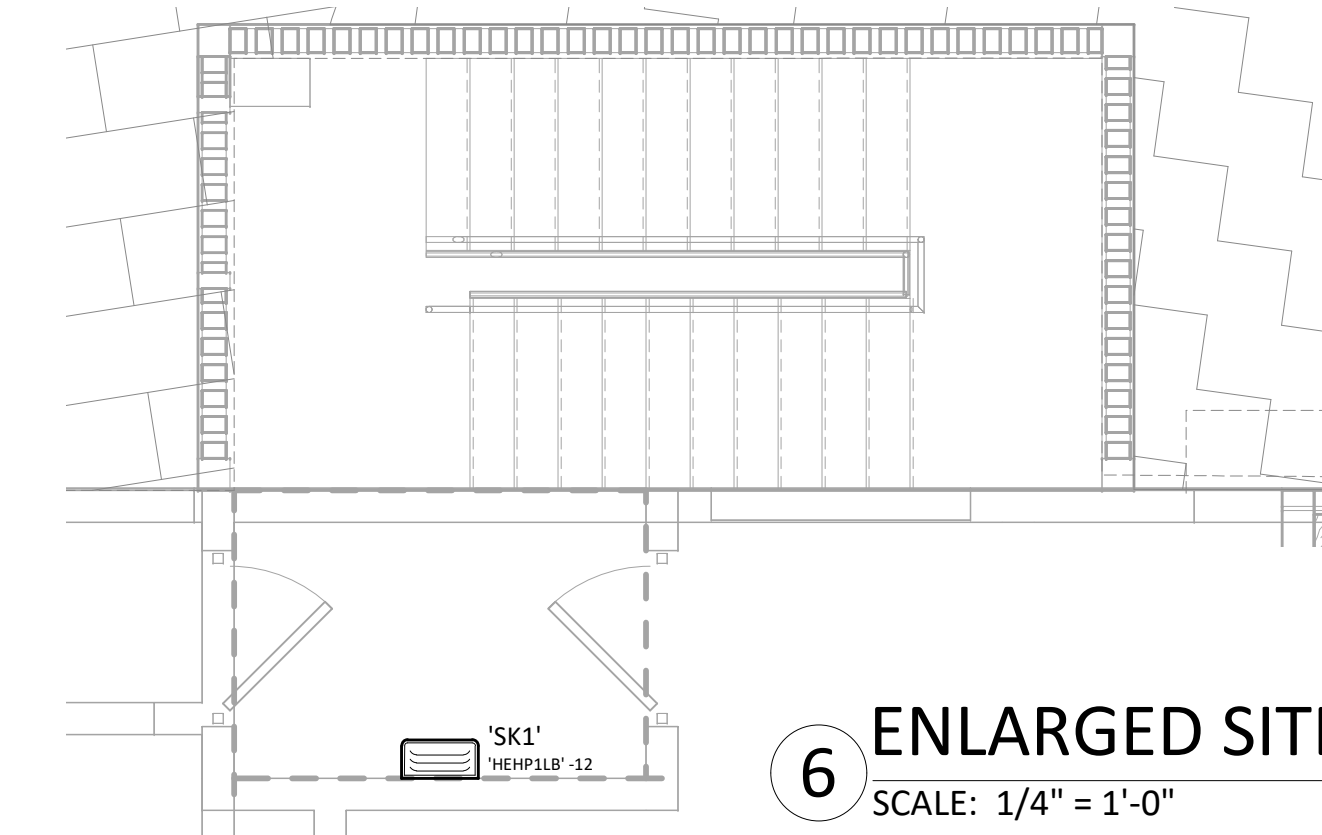
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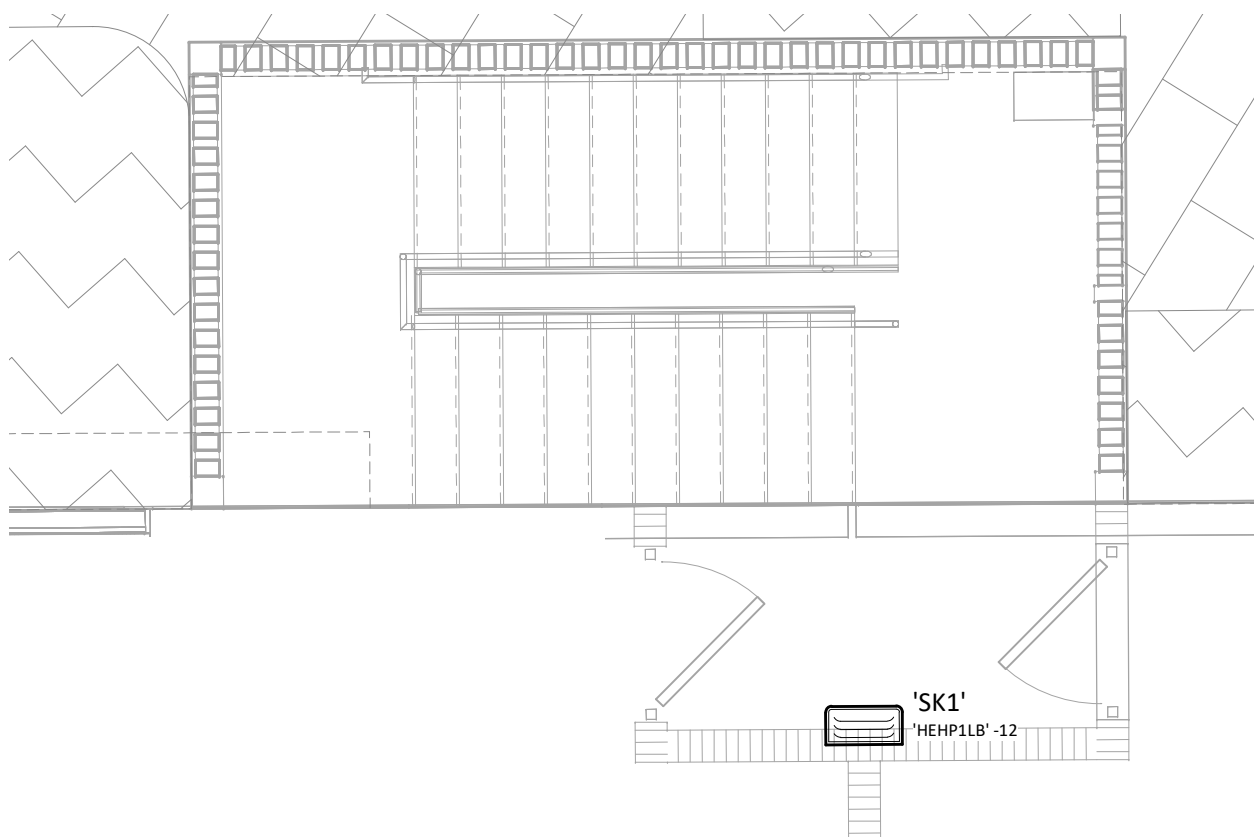
1 HOTEL - LEVEL 1 RCP - PORT COCHERE
SCALE: 1/8" = 1'-0"

GENERAL NOTES

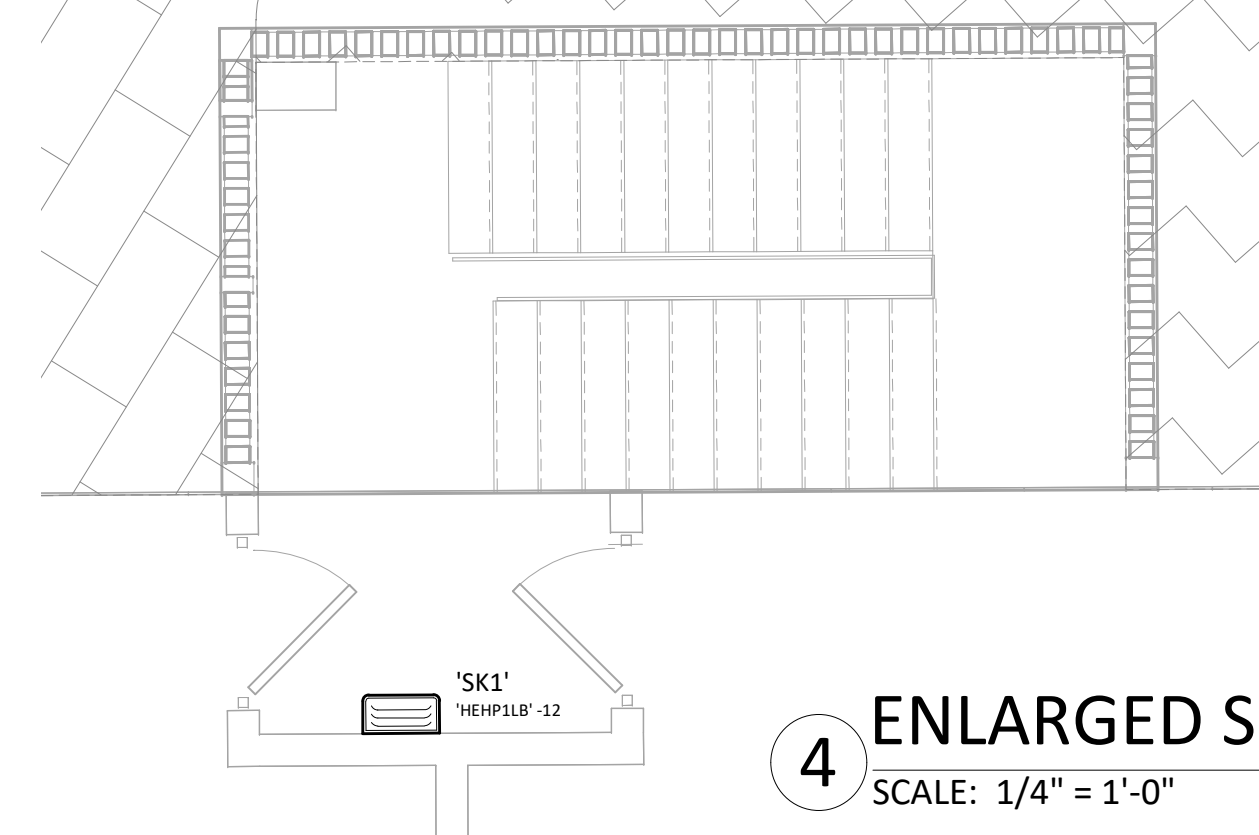
1. ALL SITE LIGHTING TO BE TO AMBER YEAR ROUND.
2. REFER TO LIGHTING CONTACTOR DETAILS ON SHEET E0-H-03B.
3. RECEPTACLES SHOWN ON SITE PLANS TO REFER TO CONTACTOR DETAILS ON SHEET E0-H-03B.
4. SEE LANDSCAPE DRAWINGS FOR DETAILS OF LINEAR LIGHTING AND ELEVATIONS.
5. SEE ARCHITECTURAL ELEVATION DRAWINGS FOR INFORMATION ON VISIBLE LIGHT TRANSMISSION VALUES.
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7. NIGHT SWIMMING IS REQUIRED AT ALL POOLS. SEE ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.



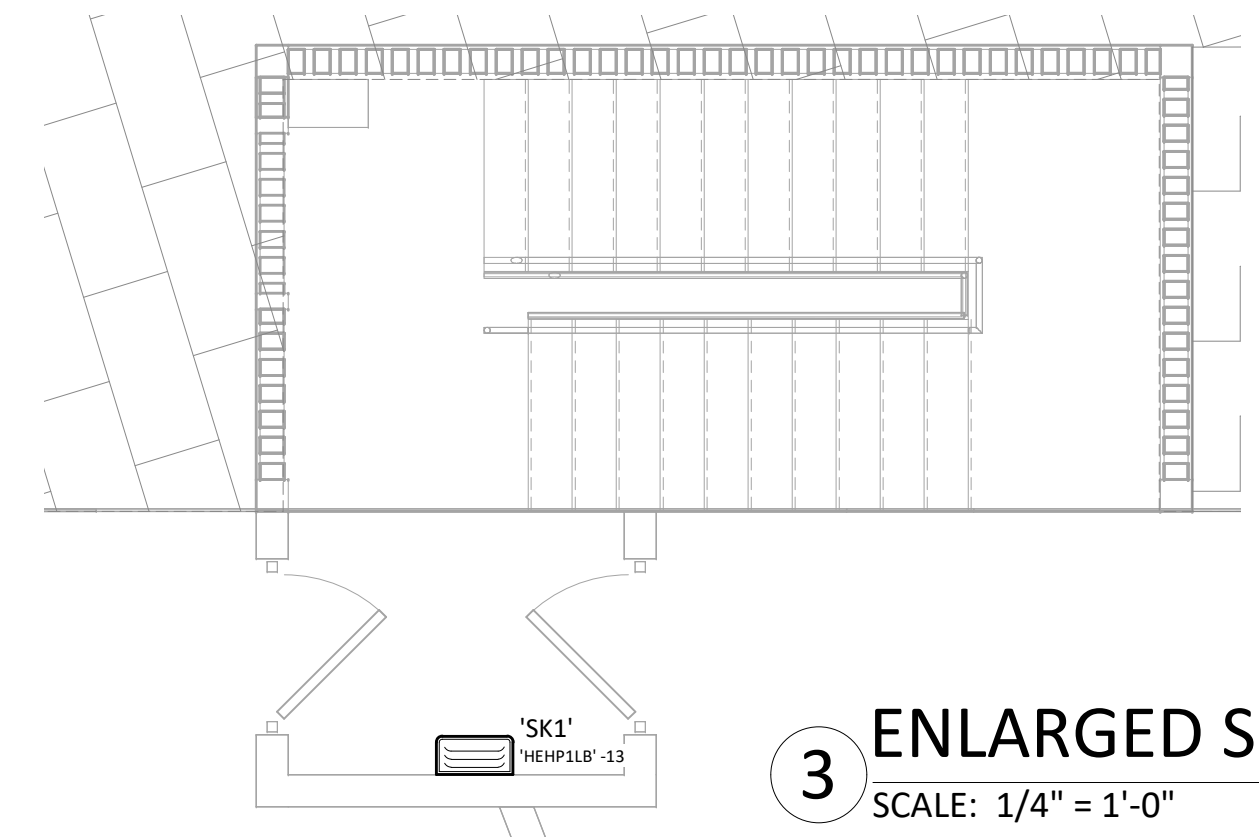
6 ENLARGED SITE STAIR R1
SCALE: 1/4" = 1'-0"



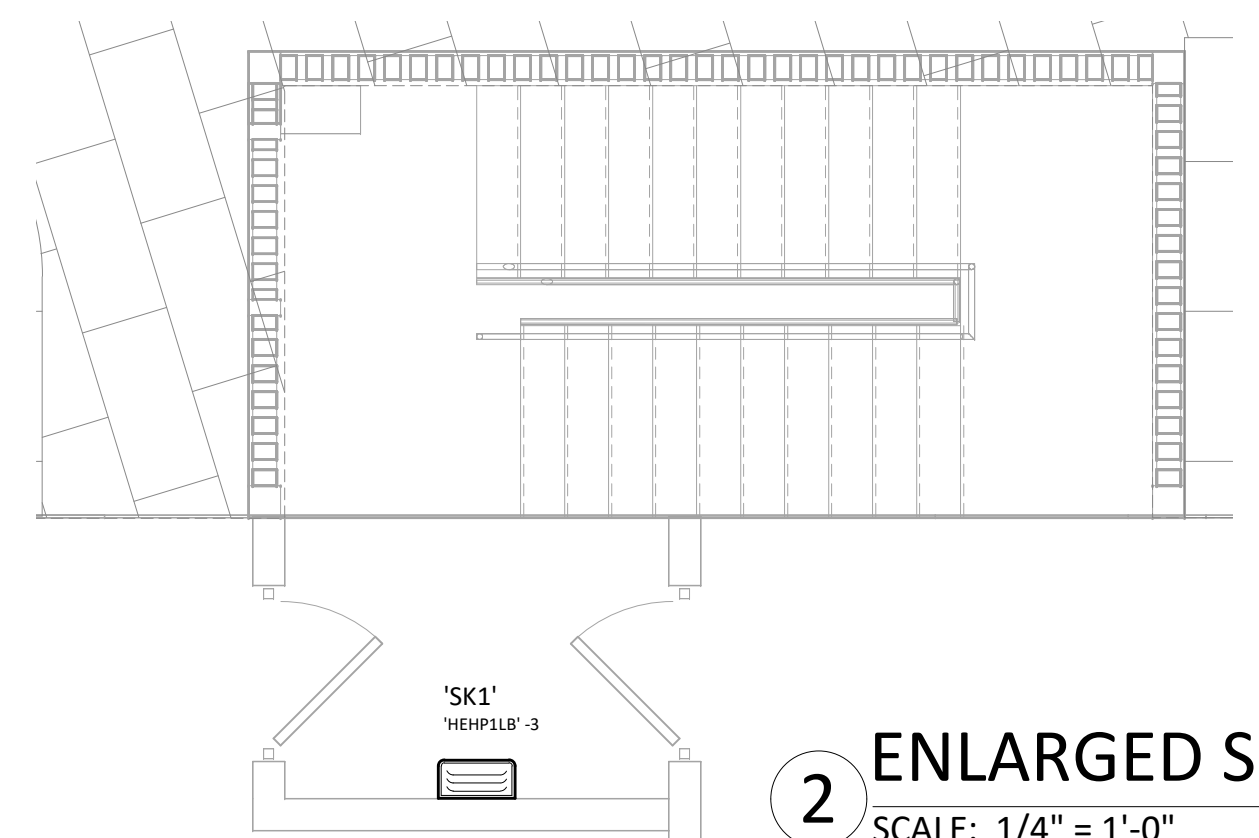
5 ENLARGED SITE STAIR R2 EAST
SCALE: 1/4" = 1'-0"



4 ENLARGED SITE STAIR R2 WEST
SCALE: 1/4" = 1'-0"



3 ENLARGED SITE STAIR R3 EAST
SCALE: 1/4" = 1'-0"



2 ENLARGED SITE STAIR R3 WEST
SCALE: 1/4" = 1'-0"

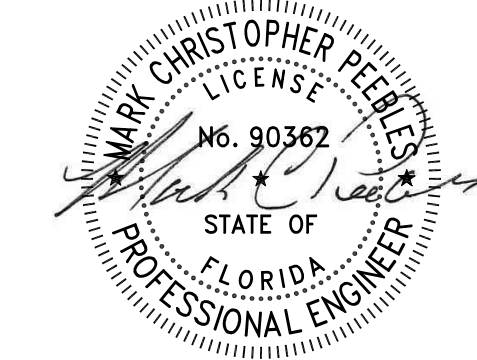


SB ARCHITECTS

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T 305/856-2021
F 305/856-0854

A California Corporation

Consultant



Long Boat Key
St Regis
Longboat Key, FL 34228

Owner

UNICORP ACQUISITIONS, LLC
7440 Via Dellagio, Suite 200
Orlando, FL 32819
407-999-9985



UNICORP
NATIONAL DEVELOPMENTS, INC.

APPROVED FOR ZONING
Site Plan Ordinance 2021-12 and
Resolution 2021-21

Reviewer: mpm/mb 10/20/2022

Site/Hotel - Issued

| No. | Description | Date |
|-----|-------------------|------------|
| 1 | FINAL SITE PLAN | 10/20/2021 |
| 2 | COMPLIANCE REVIEW | |
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Sheet Title

Project No.

HOTEL PORT
COCHERE



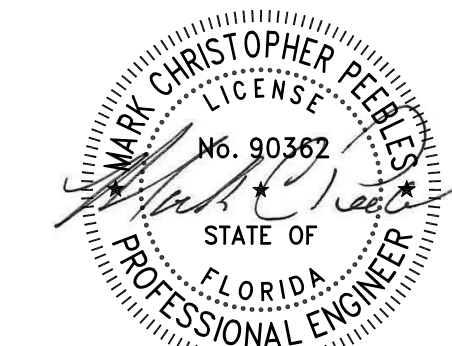
Sheet No.

E1-H-06



A California Corporation

Consultant



**Long Boat Key
St Regis**

Owner

UNICORP ACQUISITIONS, LLC
7440 Via Dellagio, Suite 200
Orlando, FL 32819
407-999-9985



APPROVED FOR ZONING
Site Plan Ordinance 2021-12 and
Resolution 2021-21

Reviewer: marnold 01/25/2022

Site/Hotel - Issued[illegible]

Sheet Title Project No.

SITE PHOTOMETRICS



Sheet No. _____

E1-H-07

PHOTOMETRIC DISCLAIMER

1. PHOTOMETRIC CALCULATION WAS PERFORMED USING THE VISUAL 2016 SOFTWARE BY ACUITY BRANDS. LIGHTING CALCULATIONS HAVE BEEN PERFORMED ACCORDING TO IESNA OR LOCAL JURISDICTION STANDARDS AND IN GOOD PRACTICE. SOME DIFFERENCES BETWEEN CALCULATED VALUES AND MEASURED RESULTS MAY OCCUR DUE TO TOLERANCES IN CALCULATION METHODS, REFLECTANCE, TESTING PROCEDURES, SOFTWARE UTILIZED, LUMINAIRE COMPONENT PERFORMANCES, MEASUREMENT TECHNIQUES, AND FIELD CONDITIONS SUCH AS ALTERED LUMINAIRE LOCATIONS, VOLTAGE, AND TEMPERATURE VARIATIONS. INPUT DATA USED TO GENERATE THE ATTACHED OBSTRUCTIONS, AND ARCHITECTURAL ELEMENTS CAN SIGNIFICANTLY AFFECT THE LIGHTING CALCULATIONS. IF THE REAL ENVIRONMENT CONDITIONS DO NOT MATCH THE INPUT DATA, DIFFERENCES WILL OCCUR BETWEEN CALCULATED AND MEASURED VALUES.

DESIGN CRITERIA

LIFE SAFETY CODE, SECTION 7.8.1.3 OF NFPA 101:

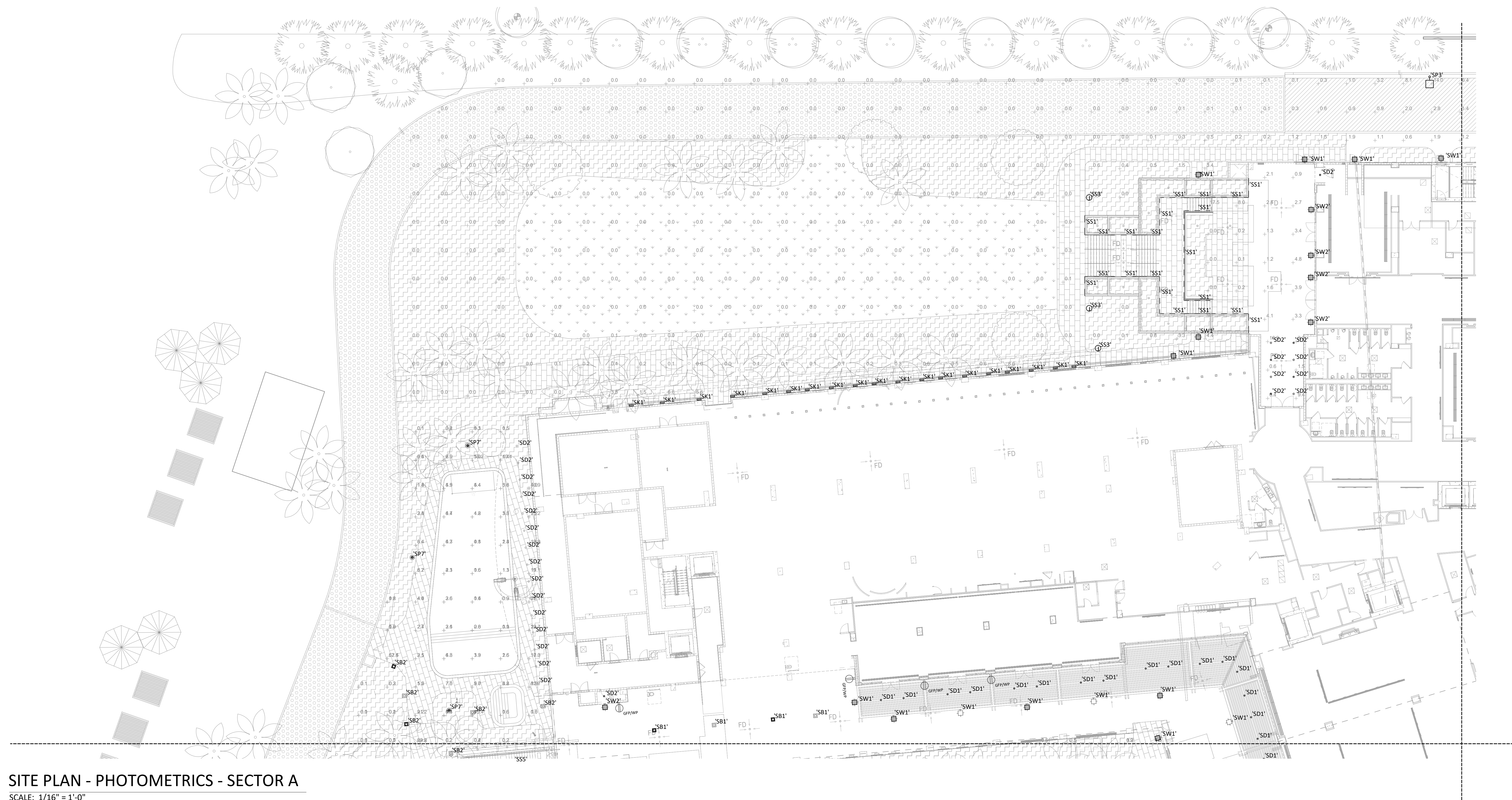
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SECTION 7.9.2.12 OF NFPA 101

1. EMERGENCY ILLUMINATION SHALL BE PROVIDED FOR A PERIOD OF 1.5 HOURS IN THE EVENT OF FAILURE OF NORMAL LIGHTING. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT CANDLE AND A MINIMUM AT ANY POINT OF 0.1 FOOT CANDLE MEASURED ALONG THE PATH OF EGRESS AT THE FLOOR LEVEL. ILLUMINATION LEVELS MAY DECLINE TO 0.6 FOOT CANDLES AT THE END OF THE EMERGENCY ILLUMINATION LIGHTING TIME DURATION. A MAXIMUM TO MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40-TO-1 SHALL NOT BE EXCEEDED.

GENERAL NOTES

1. ALL SITE LIGHTING TO BE AMBER YEAR ROUND.
2. REFER TO LIGHTING CONTRACTOR DETAILS ON SHEET E0-H-03b
3. RECEPTACLES SHOWN ON SITE PLANS TO REFER TO CONTRACTOR DETAILS ON SHEET E0-H-03b.
4. SEE LANDSCAPE DRAWINGS FOR DETAILS OF LINEAR LIGHTING AND ELEVATIONS.
5. SEE ARCHITECTURAL ELEVATION DRAWINGS FOR INFORMATION ON VISIBLE LIGHT TRANSMISSION VALUES.
6. DIMENSION REFERENCE ONLY. SEE ARCHITECTURAL PLANS FOR FINAL LOCATIONS.
7. NIGHT SWIMMING IS REQUIRED AT ALL POOLS. SEE ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.



SITE PLAN - PHOTOMETRICS - SECTOR A

SCALE: 1/16" = 1'-0"



A California Corporation

Consultant

**Long Boat Key
St Regis**

Owner

UNICORP ACQUISITIONS, LLC
7440 Via Dellagio, Suite 200
Orlando, FL 32819
407-999-9985

**Site/Hotel - Issued**

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Sheet No. _____

E1-H-08

DESIGN CRITERIA

1. PHOTOMETRIC CALCULATION WAS PERFORMED USING THE VISUAL 2016 SOFTWARE BY ACUITY BRANDS. LIGHTING CALCULATIONS HAVE BEEN PERFORMED ACCORDING TO IESNA OR LOCAL JURISDICTION STANDARDS AND IN GOOD PRACTICE. SOME DIFFERENCES BETWEEN CALCULATED VALUES AND MEASURED RESULTS MAY OCCUR DUE TO TOLERANCES IN CALCULATION METHODS, REFLECTANCE, TESTING PROCEDURES, SOFTWARE UTILIZED, LUMINAIRE COMPONENT PERFORMANCES, MEASUREMENT TECHNIQUES, AND FIELD CONDITIONS SUCH AS ALTERED LUMINAIRE LOCATIONS, VOLTAGE, AND TEMPERATURE VARIATIONS. INPUT DATA USED FOR THE ATTACHED CALCULATIONS, AND ARCHITECTURAL ELEMENTS CAN SIGNIFICANTLY AFFECT THE LIGHTING CALCULATIONS. IF THE REAL ENVIRONMENT CONDITIONS DO NOT MATCH THE INPUT DATA, DIFFERENCES WILL OCCUR BETWEEN CALCULATED AND MEASURED VALUES.

LIFE SAFETY CODE, SECTION 7.8.1.3 OF NFPA 101:

1. THE FLOORS AND OTHER WALKING SURFACES WITHIN AN EXIT AND WITHIN PORTIONS OF EXIT ACCESS AND OTHER DISCHARGE DESIGNATED IN 7.8.1.1 SHALL BE ILLUMINATED TO VALUES OF AT LEAST 1 FOOT CANDLE MEASURED AT THE FLOOR.

SECTION 7.9.2.12 OF NFPA 101:

- SECTION 7.9.2.12 OF NPPA 101:
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2. REFER TO LIGHTING CONTACTOR DETAILS ON SHEET E0-H-03d
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4. SEE LANDSCAPE DRAWINGS FOR DETAILS OF LINEAR LIGHTING AND ELEVATIONS.
5. SEE ARCHITECTURAL ELEVATION DRAWINGS FOR INFORMATION ON VISIBLE LIGHT TRANSMISSION VALUES.
6. DIMENSIONS SHOWN FOR REFERENCE ONLY. SEE ARCHITECTURAL PLANS FOR FINAL LOCATIONS
7. NIGHT SWIMMING IS REQUIRED AT ALL POOLS. SEE ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.



SCALE: 1/16" = 1'-0"

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SITE PLAN - PHOTOMETRICS - SECTOR C
SCALE: 1/16" = 1'-0"

PHOTOMETRIC DISCLAIMER

1. PHOTOMETRIC CALCULATION WAS PERFORMED USING THE VISUAL 2016 SOFTWARE BY ACUTY BRANDS. LIGHTING CALCULATIONS HAVE BEEN PERFORMED ACCORDING TO IESNA OR LOCAL JURISDICTION STANDARDS AND IN GOOD PRACTICE. SOME DIFFERENCES BETWEEN CALCULATED VALUES AND MEASURED RESULTS MAY OCCUR DUE TO TOLERANCES IN CALCULATION METHODS, REFLECTANCE, TESTING PROCEDURES, SOFTWARE UTILIZED, LUMINAIRE COMPONENT PERFORMANCES, MEASUREMENT TECHNIQUES, AND FIELD CONDITIONS SUCH AS ALTERED LUMINAIRE LOCATIONS, VOLTAGE, AND TEMPERATURE VARIATIONS. INPUT DATA USED TO GENERATE THE ATTACHED OBSTRUCTIONS, AND ARCHITECTURAL ELEMENTS CAN SIGNIFICANTLY AFFECT THE LIGHTING CALCULATIONS. IF THE REAL ENVIRONMENT CONDITIONS DO NOT MATCH THE INPUT DATA, DIFFERENCES WILL OCCUR BETWEEN CALCULATED AND MEASURED VALUES.

DESIGN CRITERIA

LIFE SAFETY CODE: SECTION 7.8.1.3 OF NFPA 101:
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SECTION 7.9.2.12 OF NFPA 101:
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GENERAL NOTES

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2. REFER TO LIGHTING CONTACTOR DETAILS ON SHEET E0-H-03b.
3. RECEPTACLES SHOWN ON SITE PLANS TO REFER TO CONTACTOR DETAILS ON SHEET E0-H-03b.
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SB ARCHITECTS

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F 305/856-0854

A California Corporation

Consultant



Long Boat Key
St Regis
Longboat Key, FL 34228

Owner

UNICORP ACQUISITIONS, LLC
7440 Via Dellagio, Suite 200
Orlando, FL 32819
407-999-9985



UNICORP
NATIONAL DEVELOPMENTS, INC.

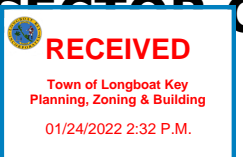
APPROVED FOR ZONING
Site Plan Ordinance 2021-12 and
Resolution 2021-21
Reviewer: mpm/ab 10/20/2022

| Site/Hotel - Issued | | |
|---------------------|-------------------|------------|
| No. | Description | Date |
| 1 | FINAL SITE PLAN | 10/20/2021 |
| 2 | COMPLIANCE REVIEW | |
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Sheet Title

Project No.

**SITE
PHOTOMETRICS
SECTOR C**

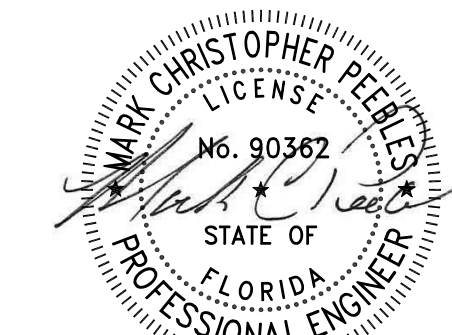


Sheet No.
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Consultant



**Long Boat Key
St Regis**

Owner

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7440 Via Dellagio, Suite 200
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407-999-9985



APPROVED FOR ZONING
Site Plan Ordinance 2021-12 and
Resolution 2021-21

Reviewer: marnold 01/25/2022

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Sheet Title Project No.

SITE PHOTOMETRICS



Sheet No.

E1-H-10

PHOTOMETRIC DISCLAIMER

2. PHOTOMETRIC CALCULATION WAS PERFORMED USING THE VISUAL 2016 SOFTWARE BY ACUITY BRANDS. LIGHTING CALCULATIONS HAVE BEEN PERFORMED ACCORDING TO TENSA OR LOCAL JURISDICTION STANDARDS AND IN GOOD PRACTICE. SOME DIFFERENCES BETWEEN CALCULATED VALUES AND MEASURED RESULTS MAY OCCUR DUE TO TOLERANCES IN CALCULATION METHODS, REFLECTANCE, TESTING PROCEDURES, SOFTWARE UTILIZED, LUMINAIRE COMPONENT PERFORMANCES, MEASUREMENT TECHNIQUES, AND FIELD CONDITIONS SUCH AS ALTERED LUMINAIRE LOCATIONS, VOLTAGE, AND TEMPERATURE VARIATIONS. INPUT DATA USED TO GENERATE THE ATTACHED OBSTRUCTIONS, AND ARCHITECTURAL ELEMENTS CAN SIGNIFICANTLY AFFECT THE LIGHTING CALCULATIONS. IF THE REAL ENVIRONMENT CONDITIONS DO NOT MATCH THE INPUT DATA, DIFFERENCES WILL OCCUR BETWEEN CALCULATED AND MEASURED VALUES.

DESIGN CRITERIA

LIFE SAFETY CODE, SECTION 7.8.1.3 OF NFPA 101:

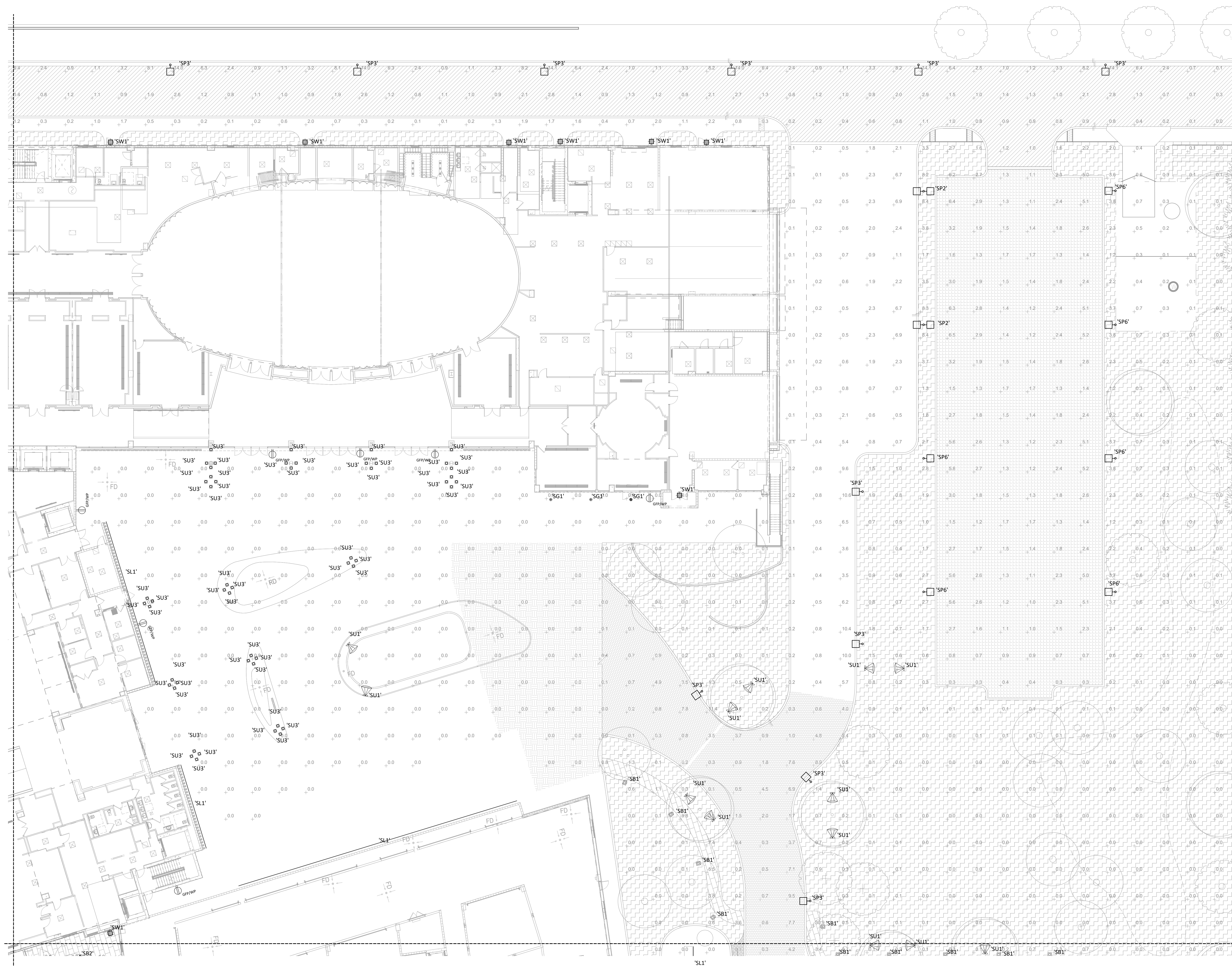
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GENERAL NOTES

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SITE PLAN - PHOTOMETRICS - SECTOR D

SCALE: 1/16" = 1'-0"

A California Corporation

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SCALE: 1/16" = 1'-0"

**Long Boat Key
St Regis**

UNICORP ACQUISITIONS, LLC
7440 Via Dellagio, Suite 200
Orlando, FL 32819
407-999-9985



APPROVED FOR ZONING
Site Plan Ordinance 2021-12 and
Resolution 2021-21

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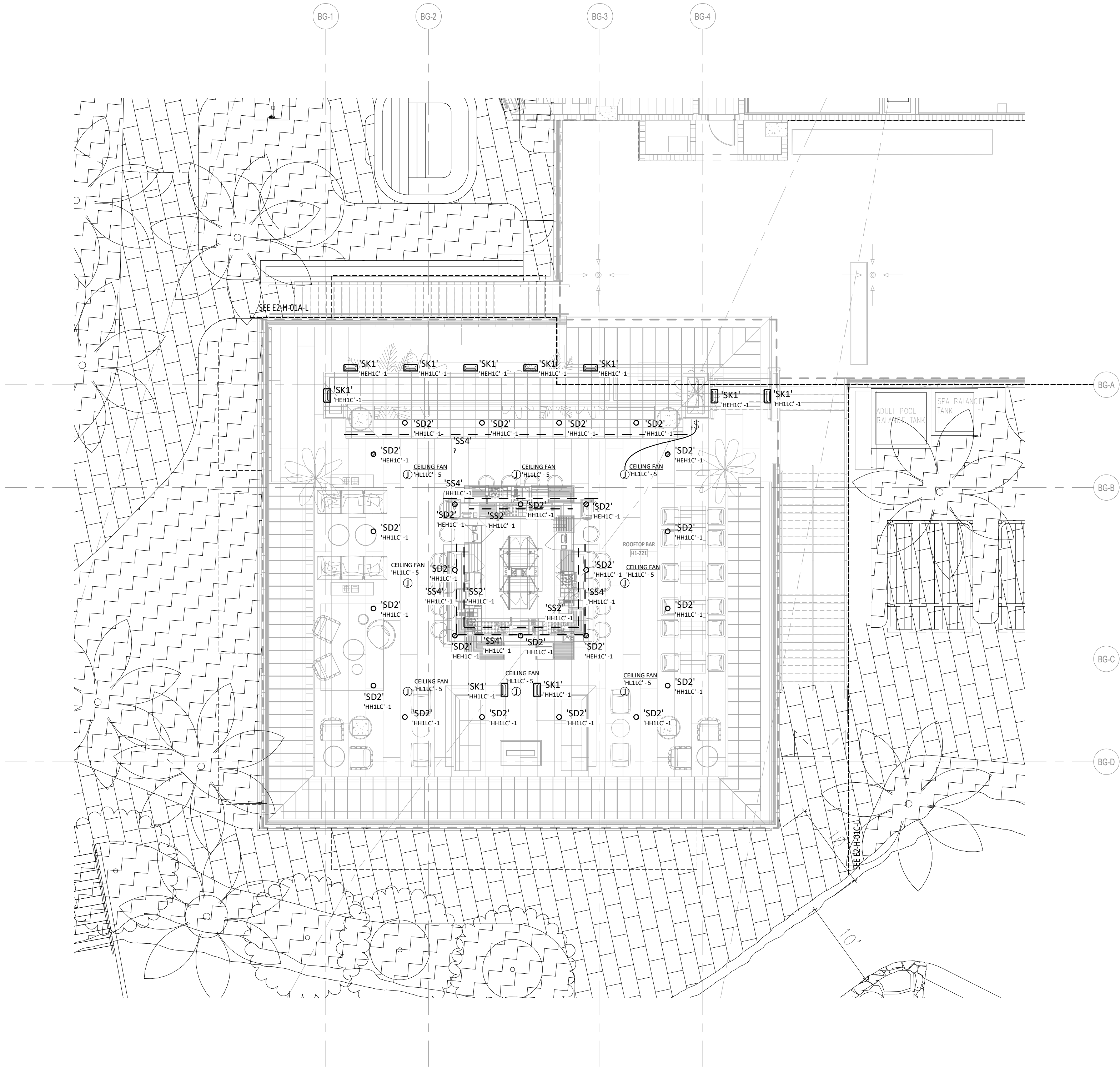
SITE PHOTOMETRICS

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01/24/2022 2:52 PM

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HOTEL - LEVEL 1 - H - SECTOR F - BEACH GRILL - LIGHTING

SCALE: 1/8" = 1'-0"

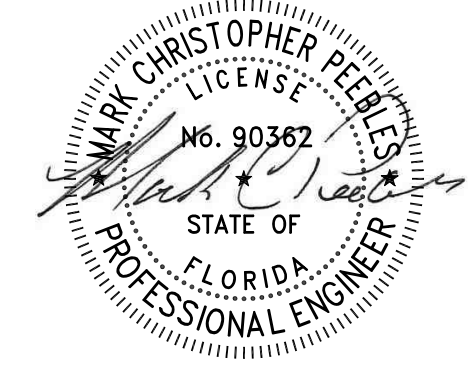


SB ARCHITECTS

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A California Corporation

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NATIONAL DEVELOPMENTS, INC.

APPROVED FOR ZONING
Site Plan Ordinance 2021-12 and
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Reviewer: mpm/ab 01/20/2022

Site/Hotel - Issued

| No. | Description | Date |
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| 2 | COMPLIANCE REVIEW | |
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Sheet Title Project No.

HOTEL - BEACH
GRILL FLOOR PLAN
SECTOR F -
G



Sheet No.

E2-H-01F-L