

**RECEIVED**  
By yfigueroa at 11:48 am, Mar 03, 2023

# THE PALM HOUSE

160 ROYAL PALM WAY  
PALM BEACH, FLORIDA 33480

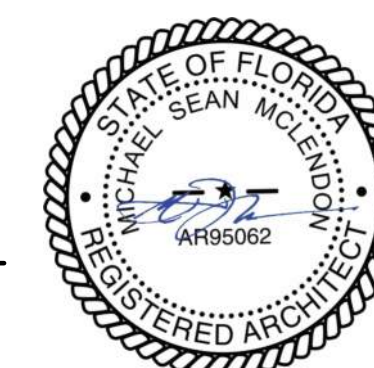
## RECOMMENDATIONS FOR IMPROVEMENTS AND COMPLETION

ARCOM RESUBMITTAL  
ARC-23-002  
(ZON-23-015)  
MARCH 29<sup>TH</sup>, 2023

DRAWING INDEX - RESUBMITTAL	
SHEET NO.	SHEET NAME
A000	COVER SHEET
A002	VICINITY MAP
A003	ADJACENT PROPERTIES
A004	ADJACENT PROPERTIES
A005	ADJACENT PROPERTIES
A006	ADJACENT PROPERTIES
A104.A	SITE PLAN - PROPOSED
A106	PROPOSED IMPROVEMENTS
A501	POOL DECK LIGHTING/PHOTOMETRIC PLAN
A502	POOL DECK LIGHTING INFORMATION

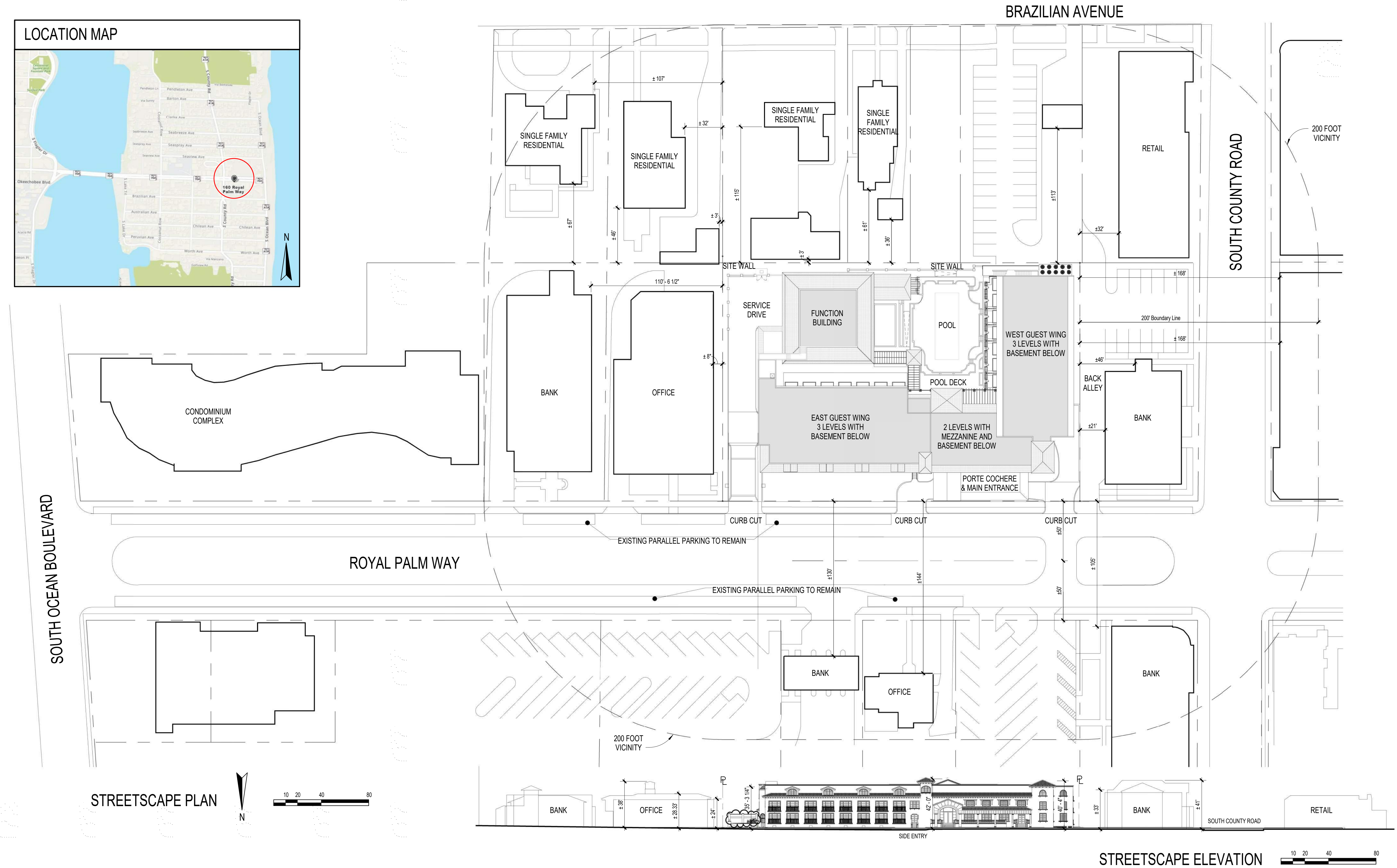
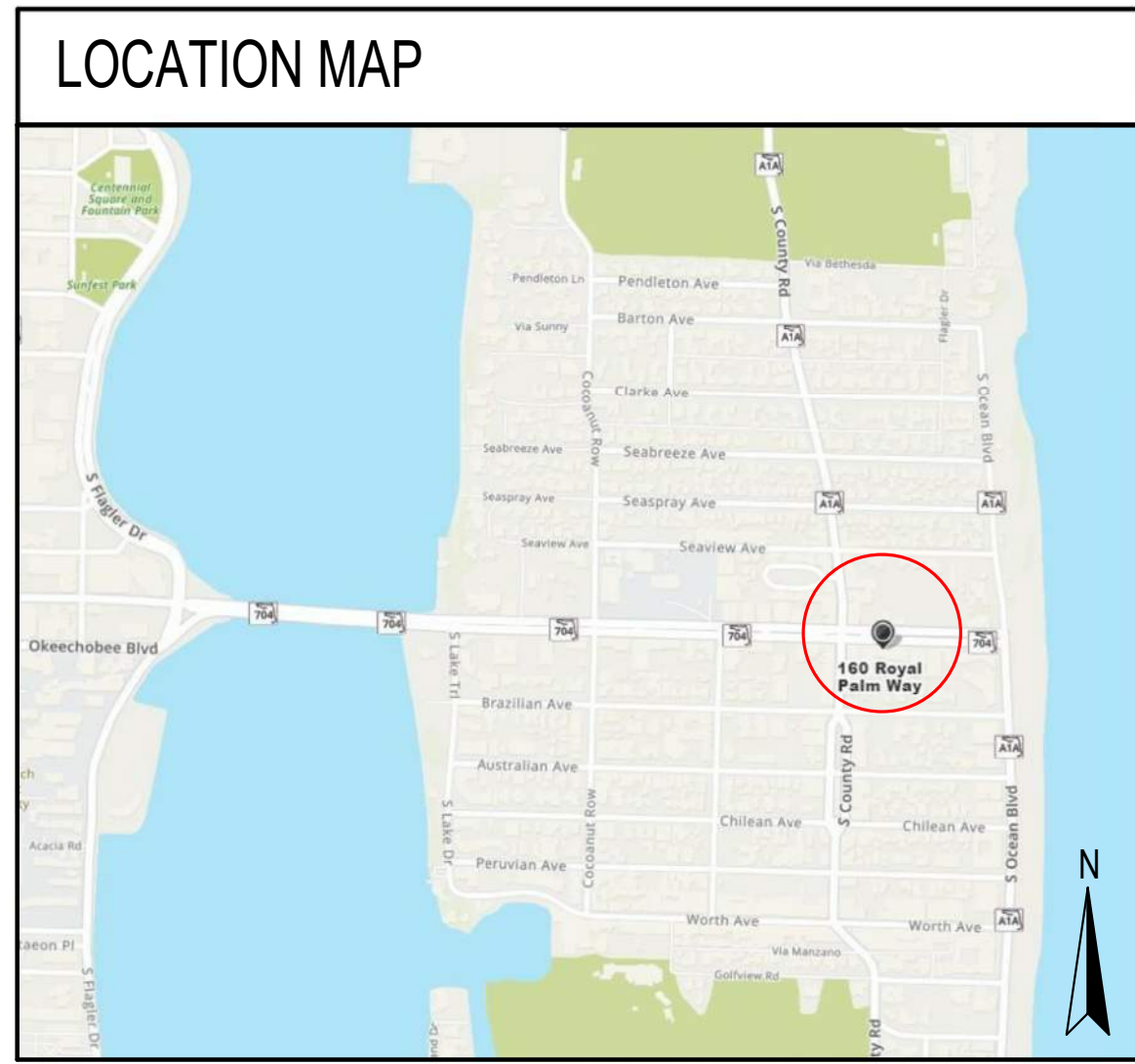


The Palm House Hotel  
160 Royal Palm Way



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MARCH 29TH, 2023 | ZON-23-015









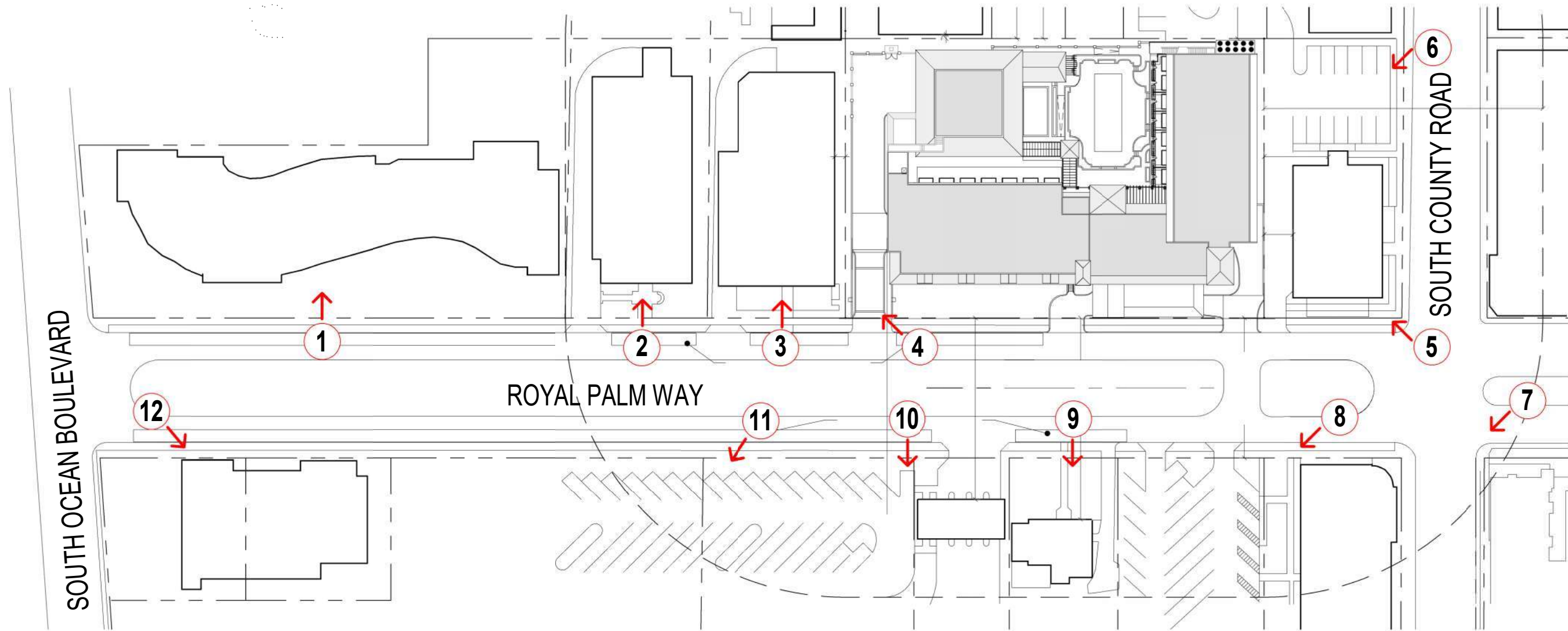
1 ONE ROYAL PALM WAY CONDOMINIUMS



2 BANK OF AMERICA



3 CELEDINAS INSURANCE GROUP







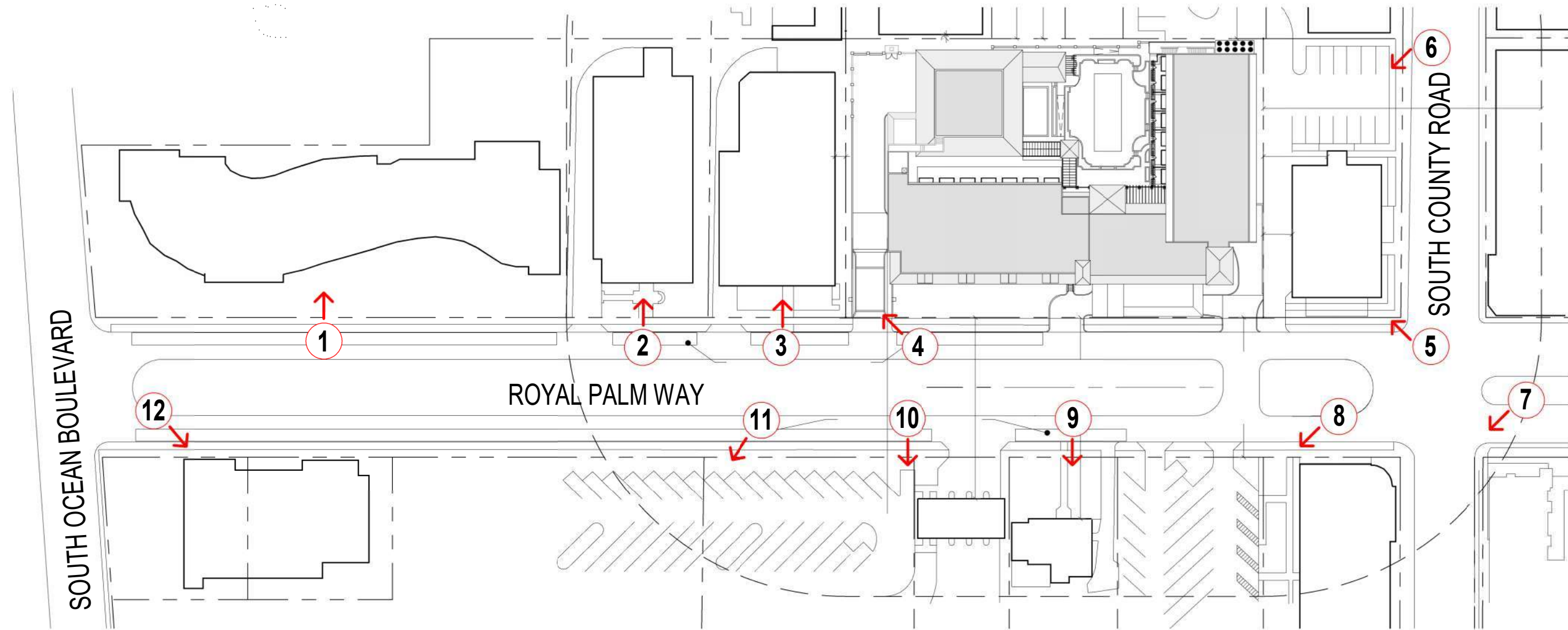
4



5 IBERIA BANK



6 IBERIA BANK PARKING







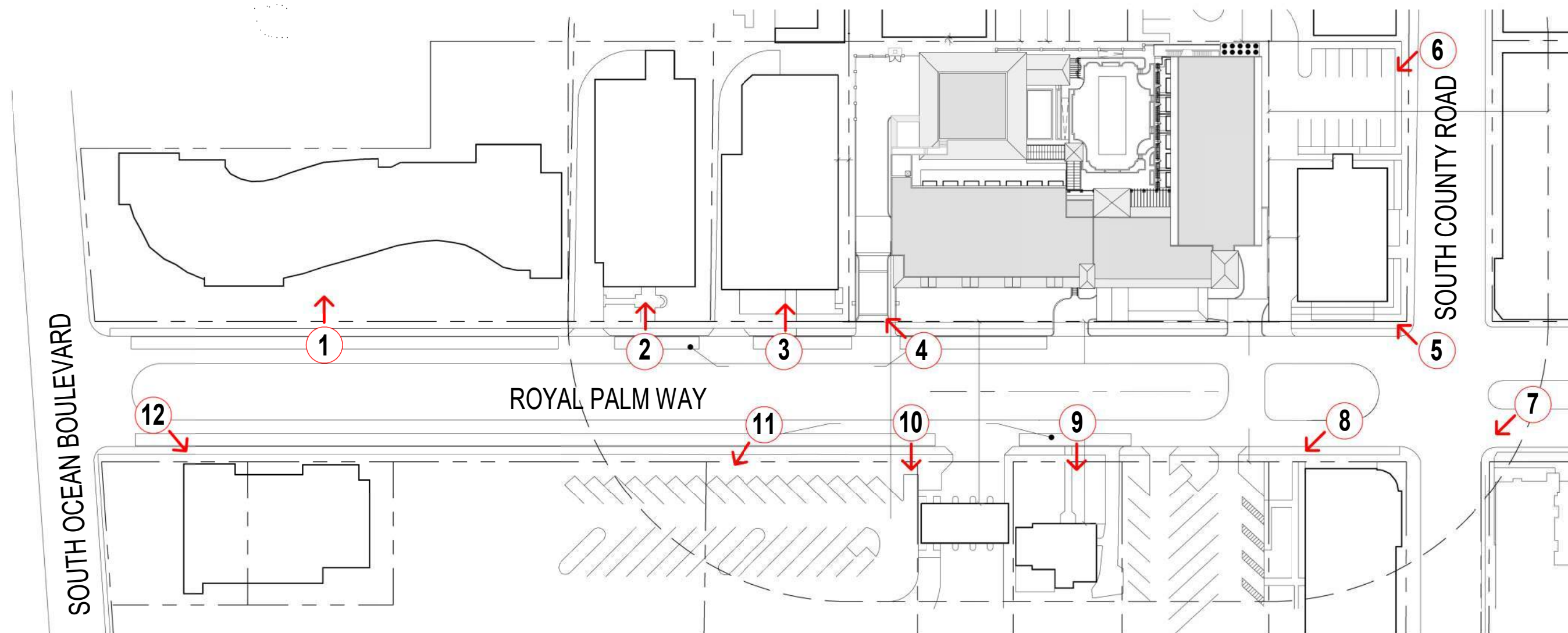
7 J.P. MORGAN BANK



8 WELLS FARGO BANK



9 GUNSTER BUILDING



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**ADJACENT PROPERTIES**

**A005**





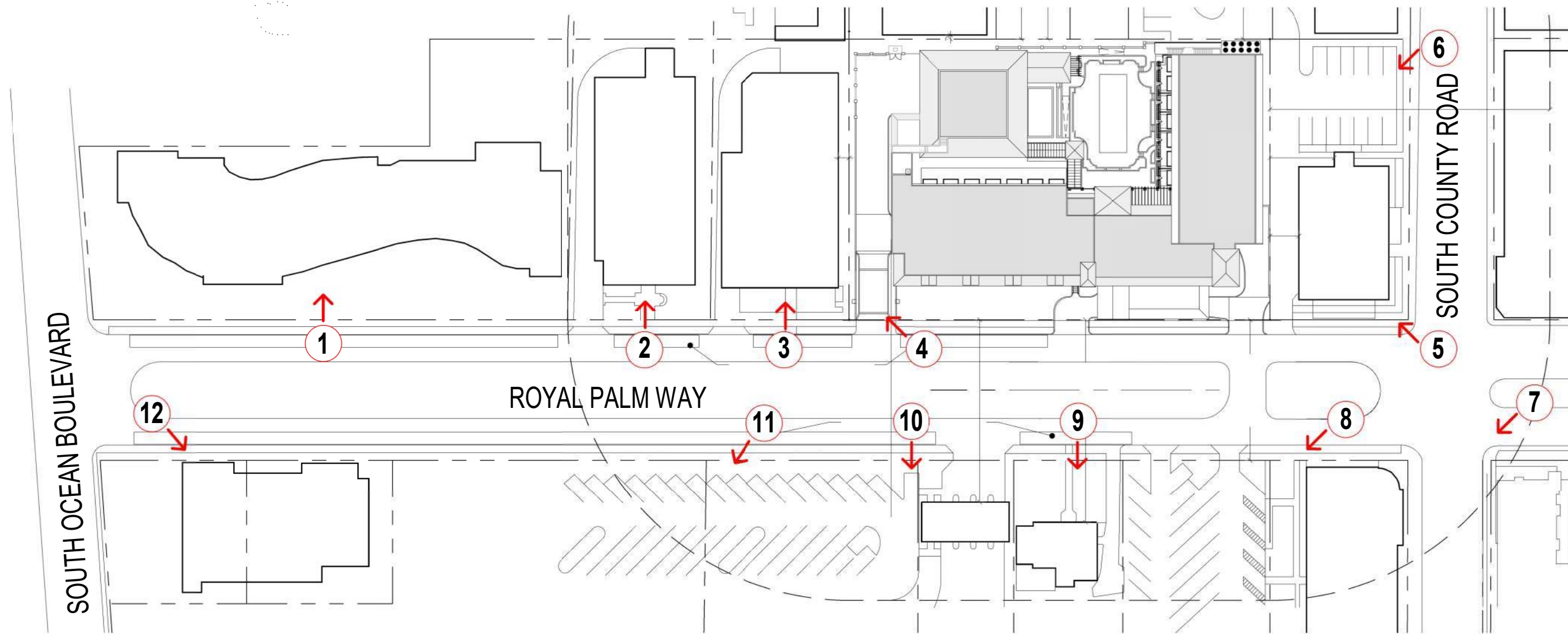
10 WELL FARGO BANK



11 PARKING - SURFACE LOT



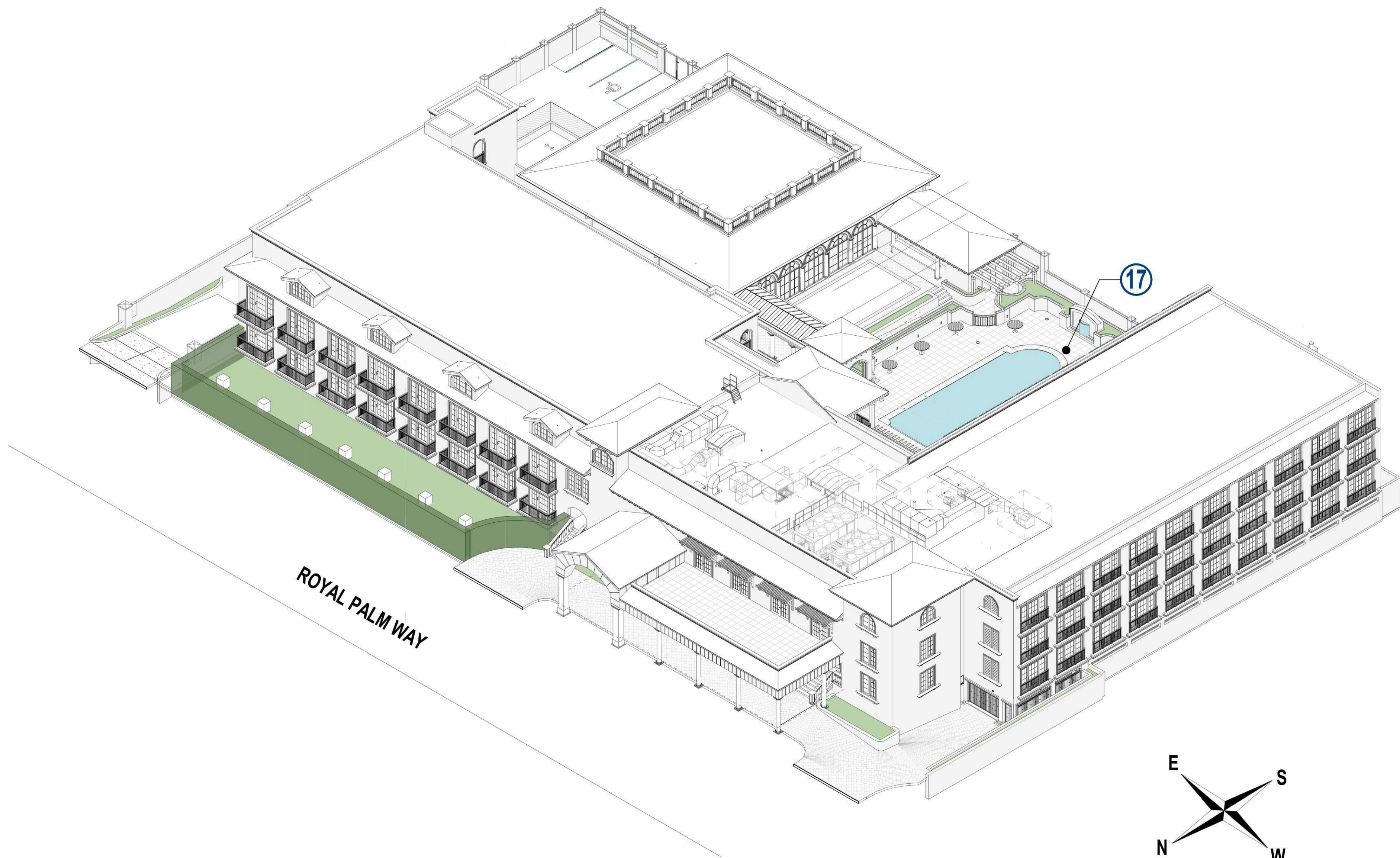
12 109 RESIDENTIAL BUILDING







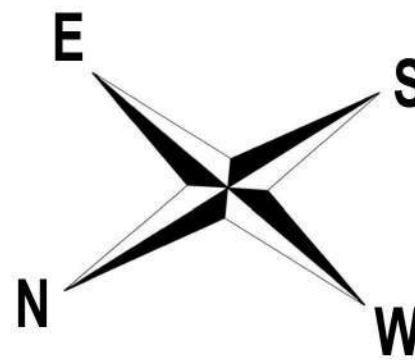




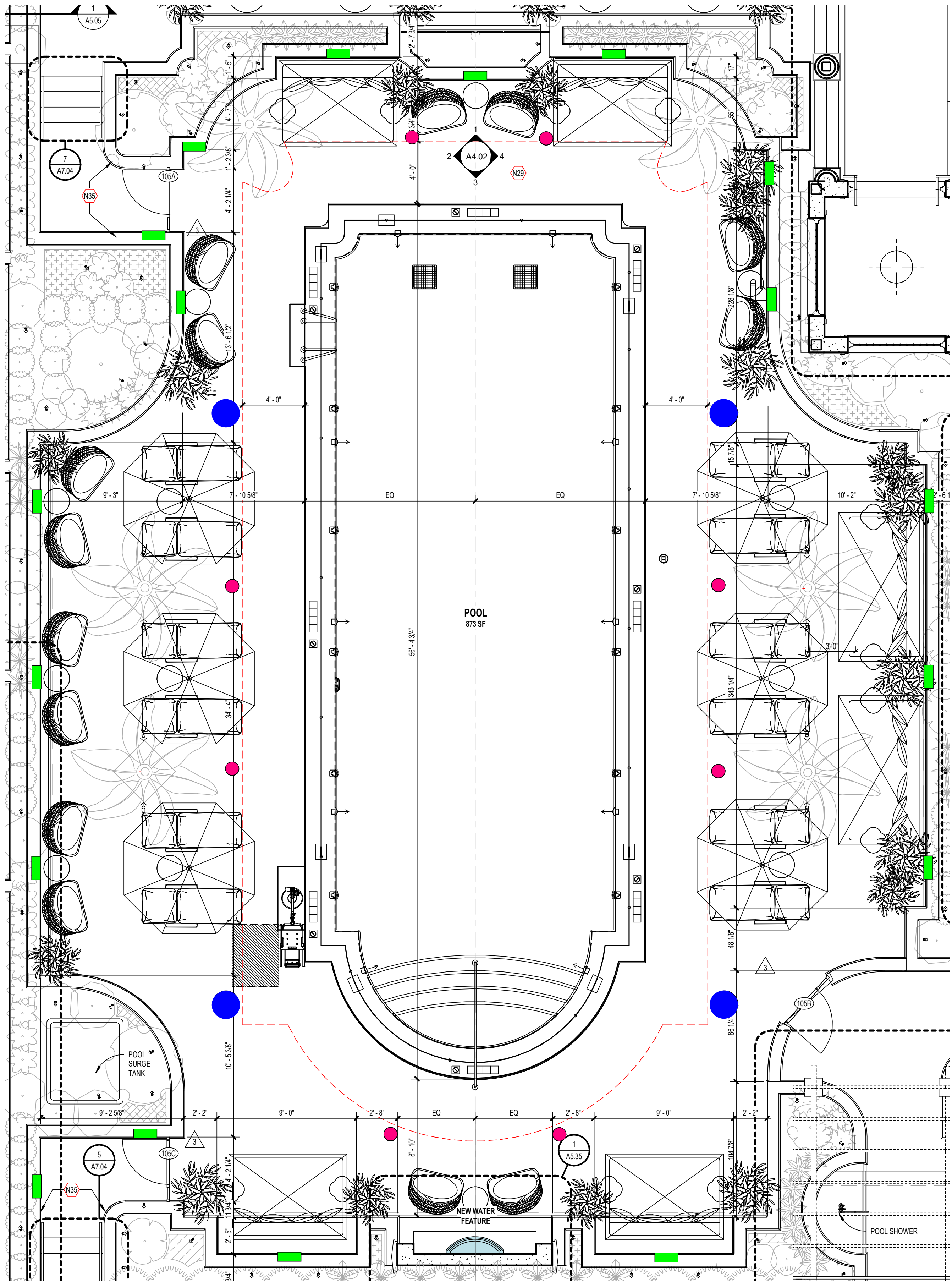
**PROPOSED IMPROVEMENTS**

17

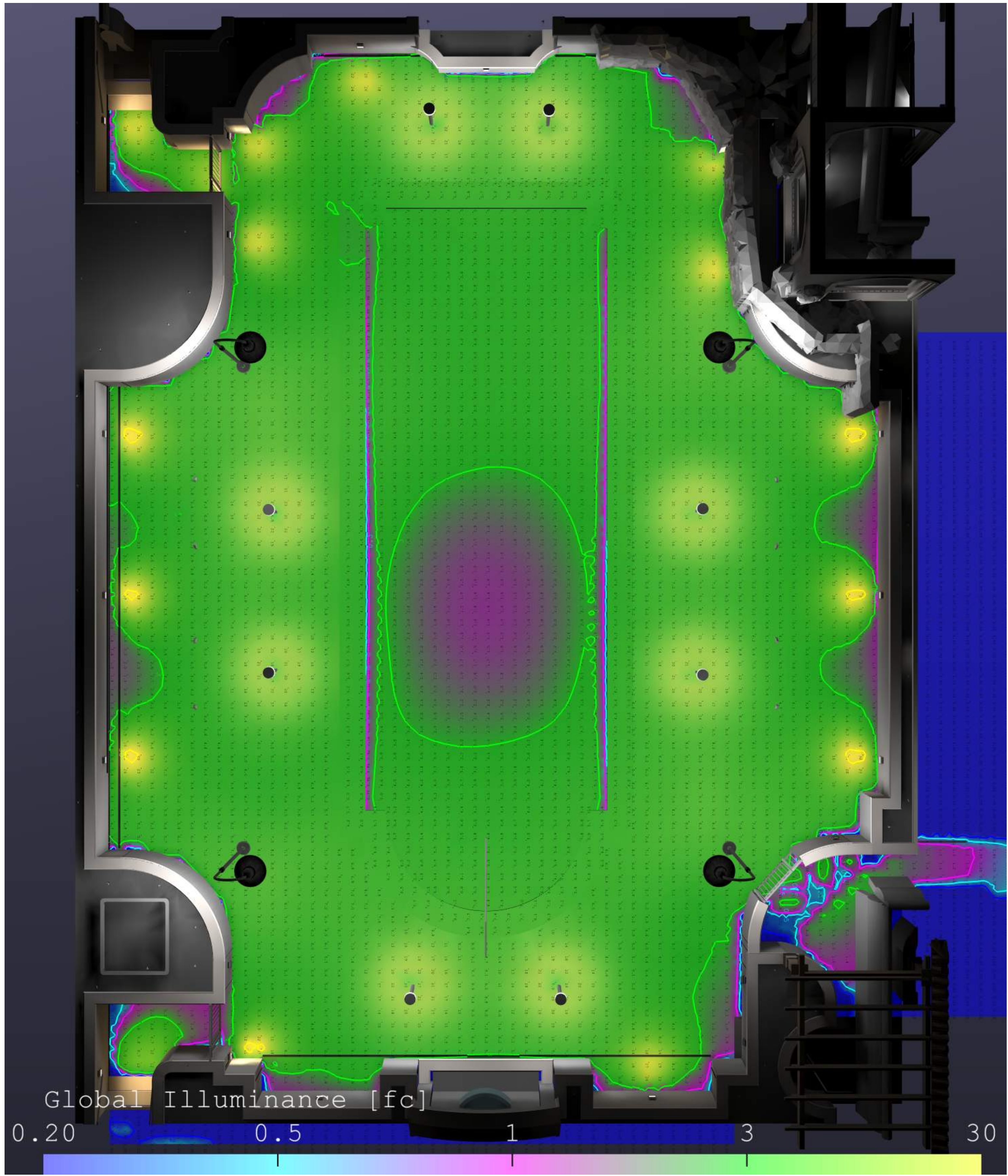
New bollard lighting at pool deck, refer to A501 for pool deck lighting plan.







- |                                                                                     |                |            |
|-------------------------------------------------------------------------------------|----------------|------------|
|  | POLE LIGHTS    | TOTAL - 4  |
|  | LIGHT BOLLARDS | TOTAL - 8  |
|  | STEPLIGHTS     | TOTAL - 18 |



# POOL DECK LIGHTING/PHOTOMETRIC PLAN

A501



The Palm House Hotel  
160 Royal Palm Way



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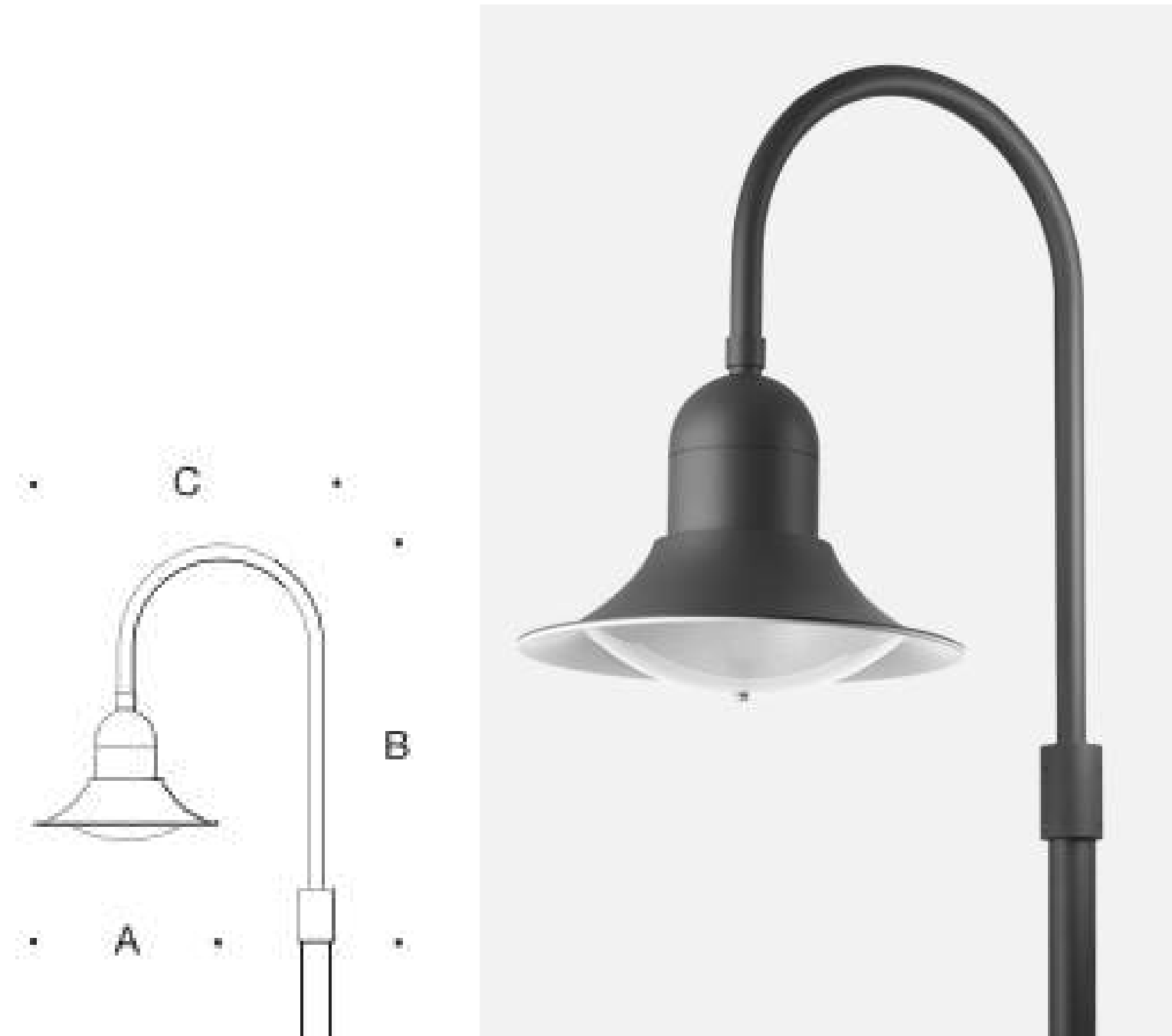
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POLE: BEGA Pole-top - 77 911

BEGA

Pole-top luminaire · Asymmetric wide beam  
77 911



Finish Color - Dark Bronze

Pole-top luminaire · Asymmetric wide beam

	LED	A	B	C
<b>B77911</b>	23.6W	26 <sup>5</sup> / <sub>8</sub>	46 <sup>1</sup> / <sub>4</sub>	40 <sup>1</sup> / <sub>8</sub>

**Application**  
Pole-top luminaire with asymmetric wide beam light distribution. These luminaires are designed to illuminate roadways, squares, driveways and pedestrian areas.

**Materials**  
Optically textured UV-stabilized acrylic diffuser  
Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy  
Mechanically captive stainless steel fasteners  
Pure anodized aluminum reflector

**NRTL** listed to North American Standards, suitable for wet locations  
Protection class IP 65

**Weight:** 27.6 lbs.  
**EPA (Effective projection area):** 2.4 sq. ft.

Electrical	
Operating voltage	120-277VAC
Minimum start temperature	-30° C
LED module wattage	23.6W
System wattage	28.0W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	3558 lm
LED service life (L70)	60000 hrs

**LED color temperature**  
☐ 4000K (K4)  
☐ 3500K (K35)  
☐ 3000K (K3)  
☐ 2700K (K27)

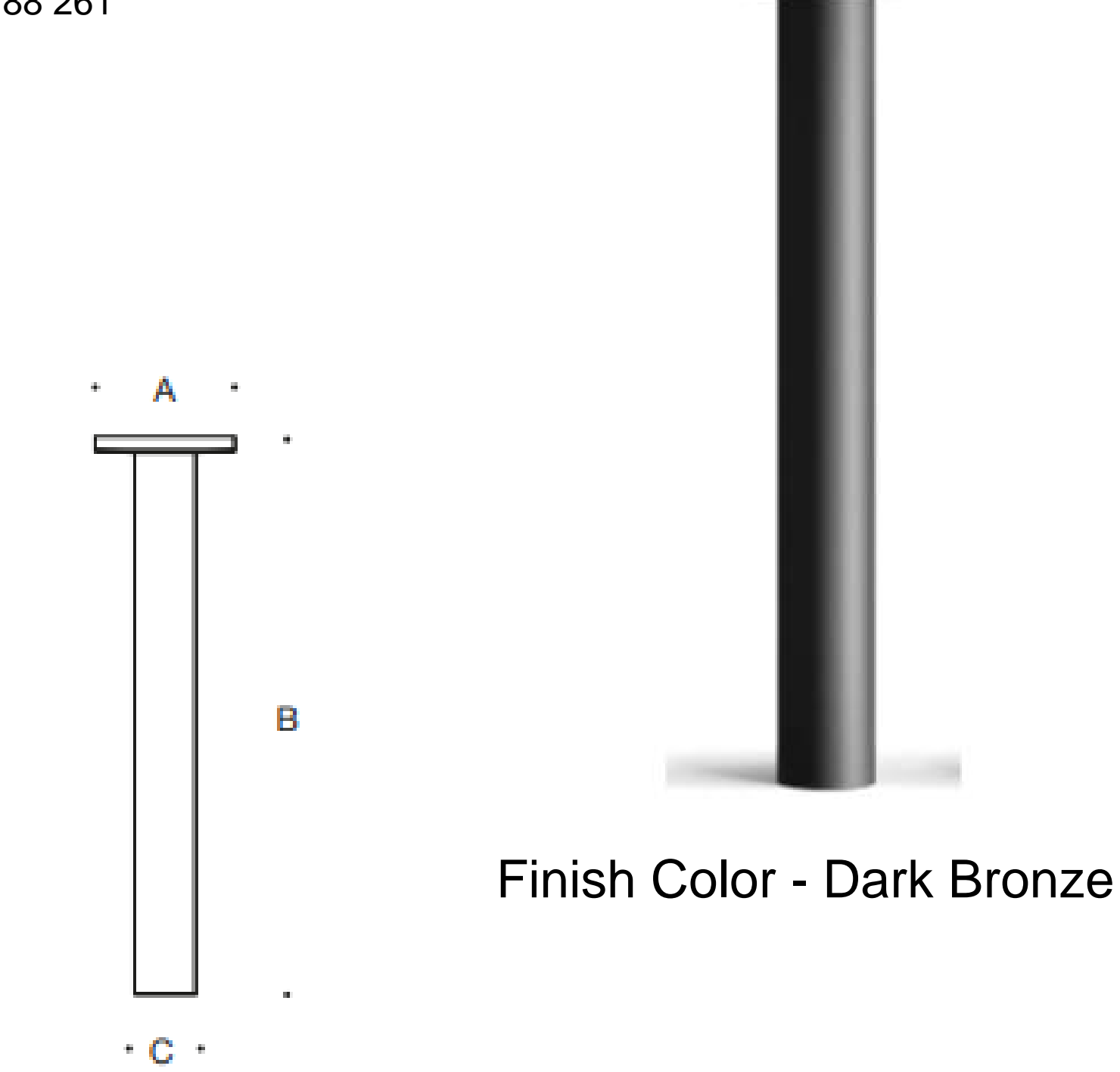
**BEGA** can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details



BOLLARD: BEGA Bollard - 88 261

BEGA

LED bollard - symmetric  
88 261



Finish Color - Dark Bronze

LED bollard · symmetric

	LED	A	B	C
<b>88 261</b>	20.6W	10	37 <sup>3</sup> / <sub>8</sub>	4 <sup>3</sup> / <sub>8</sub>

**Application**  
LED bollard with fully shielded light distribution. The glare-free illumination of these luminaires is ideally suited for lighting entrances and footpaths as well as many areas of garden and landscape architecture.

**Materials**  
Luminaire housing and base constructed of die-cast and extruded marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy  
Clear safety glass with optical texture  
Reflector made of pure anodized aluminum  
High temperature silicone gasket  
Mechanically captive stainless steel fastener

**NRTL** listed to North American Standards, suitable for wet locations  
Protection class IP 65  
Weight: 11.0 lbs

Electrical	
Operating voltage	120-277VAC
Minimum start temperature	-30° C
LED module wattage	20.6W
System wattage	25.0W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	1577 lumens (3000K)
Lifetime at Ta = 15° C	>500,000 h (L70)
Lifetime at Ta = 50° C	280,000 h (L70)

**LED color temperature**  
☐ 4000K - Product number + **K4**  
☐ 3500K - Product number + **K35**  
☐ 3000K - Product number + **K3**  
☐ 2700K - Product number + **K27**

**BEGA** can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details



POOL DECK LIGHTING INFORMATION

A502



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