

- L-1 LANDSCAPE SITE PLAN
- L-2 EXISTING LANDSCAPE PLAN
- L-3 EXISTING LANDSCAPE PLAN
- L-4 EXISTING LANDSCAPE SCHEDULE
- L-5 PROPOSED LANDSCAPE PLAN
- L-6 PROPOSED LANDSCAPE PLAN
- L-7 PROPOSED LANDSCAPE PLAN
- L-8 PROPOSED LANDSCAPE PLAN
- L-9 PROPOSED LANDSCAPE SCHEDULE
- L-10 LANDSCAPE SPECIFICATIONS

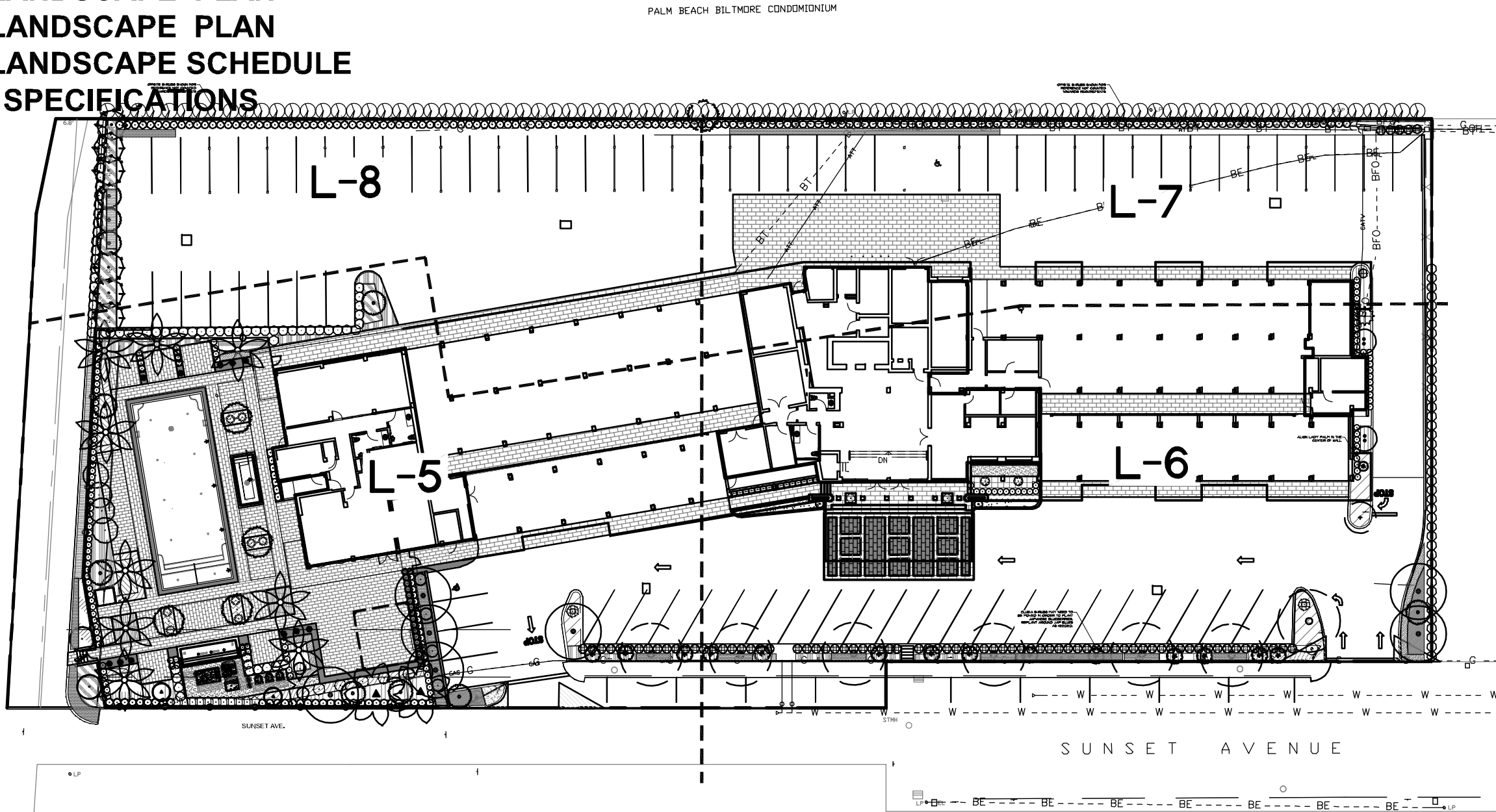
RECEIVED
By DSR at 3:56 pm, Mar 11, 2022



KWD
LANDSCAPE ARCHITECTURE

101 Southeast Second Avenue
Delray Beach, Florida 33444
T: 561-243-1873 F: 561-243-1874
E-MAIL: studio@kwdesignteam.com

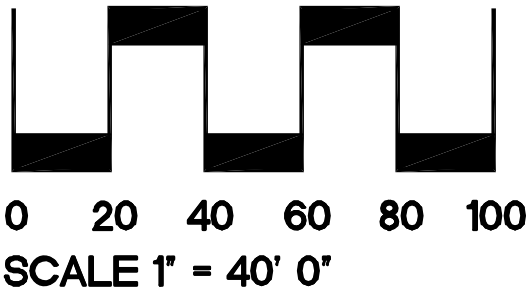
Krent L. Wieland, FL Reg LA 1039
Cert. of Authorization LC28000275



Royal Poinciana South
333 Sunset Ave
Palm Beach, FL 33480

CAUTION: PLEASE NOTE
Contractor shall secure all permits required for the work from any state or local departments, utility companies or jurisdiction affected by the work. The Contractor shall have permits "in hand" prior to starting work. The Landscape Architect and/or Owner shall bear no responsibility for work performed without permitted drawings. The Contractor shall be responsible for all changes to Work, at no additional cost to Owner, as a result of unauthorized work prior to receipt of permit.

This drawing is an instrument of service copyright © 1984-2022 by Krent Wieland Design, Inc, d/b/a KWD Landscape Architecture, KWD and KWDesign, all rights reserved -it is not to be reproduced in part or in whole without express written permission. Florida registration LA 1039.



02/16/2022 TOWN COMMENTS
01/21/2022 TOWN COMMENTS

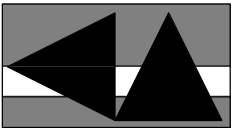
ISSUE HISTORY	20057A
COMM NO.	DC
PROJ MGR	DC
DRAWN BY	DC
CHECKED BY	KW

DRAWING TITLE

Landscape Site Plan

Sheet

L-1



KWD

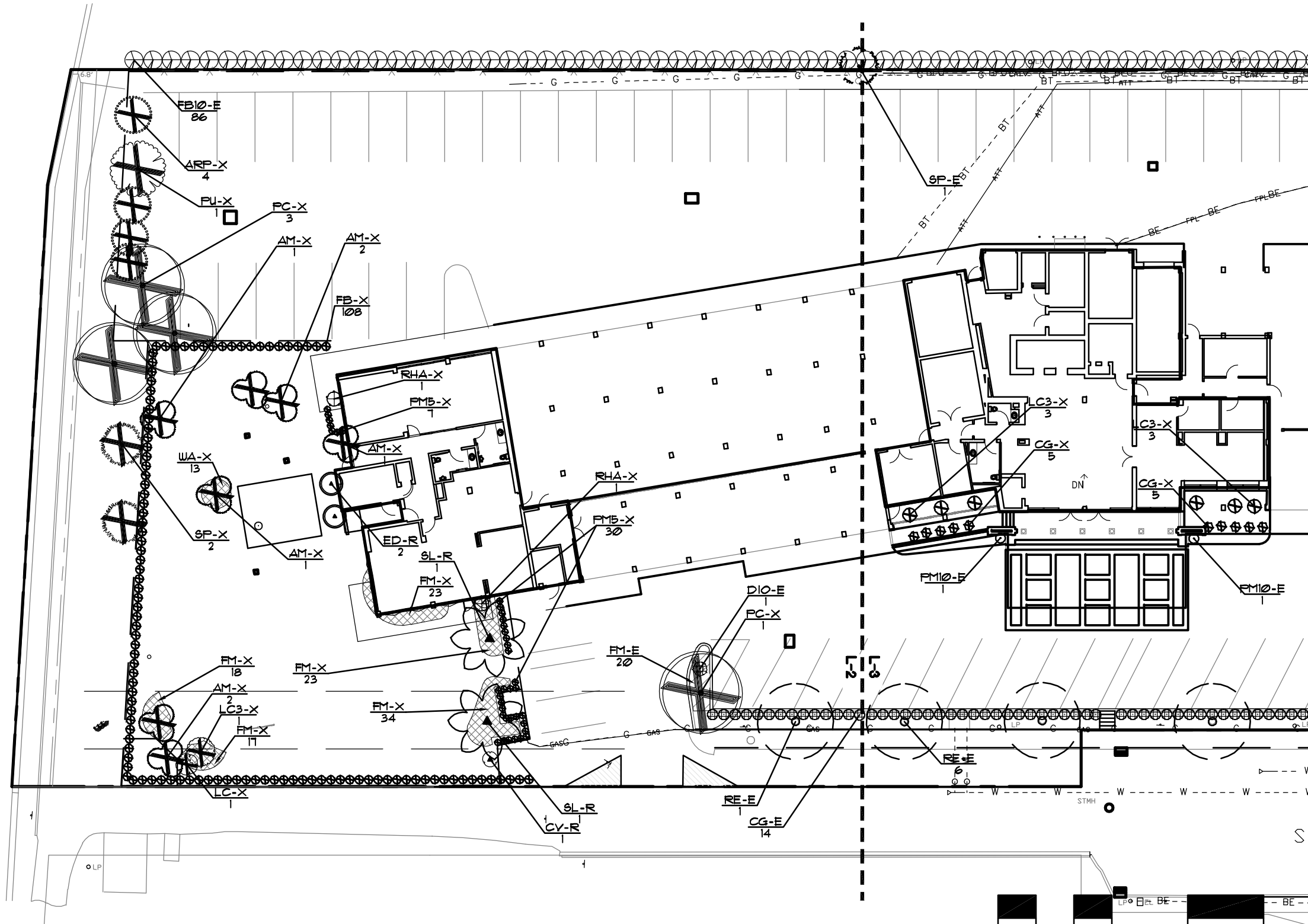
LANDSCAPE ARCHITECTURE

101 Southeast Second Avenue
Delray Beach, Florida 33444
T: 561-243-1873 F: 561-243-1874
E-MAIL: studio@kwdesignteam.com

Krent L. Wieland, FL Reg. LA 1039
Cert. of Authorization LC28000275

Royal Poinciana South

333 Sunset Ave
Palm Beach, FL 33480



CAUTION: PLEASE NOTE

Contractor shall secure all permits required for the work from any state or local departments, utility companies or jurisdiction affected by the work. The Contractor shall have permits "in hand" prior to starting work. The Landscape Architect and/or Owner shall bear no responsibility for work performed without permitted drawings. The Contractor shall be responsible for all changes to Work, at no additional cost to Owner, as a result of unauthorized work prior to receipt of permit.

This drawing is an instrument of service copyright © 1984-2022 by Krent Wieland Design, Inc. d/b/a KWD Landscape Architecture, KWD and KWDDesign, all rights reserved -it is not to be reproduced in part or in whole without express written permission. Florida registration LA 1039.



0 30 50 70 90

SCALE 1" = 30' 0"



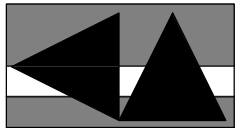
NORTH

02/16/2022 TOWN COMMENTS
01/21/2022 TOWN COMMENTS
ISSUE HISTORY 20057A
COMM NO. DC
PROJ MOD. DC
DRAWN BY: DC
CHECKED BY: KLU

DRAWING TITLE
**Existing
Landscape
Plan**

Sheet

L-2



KWD

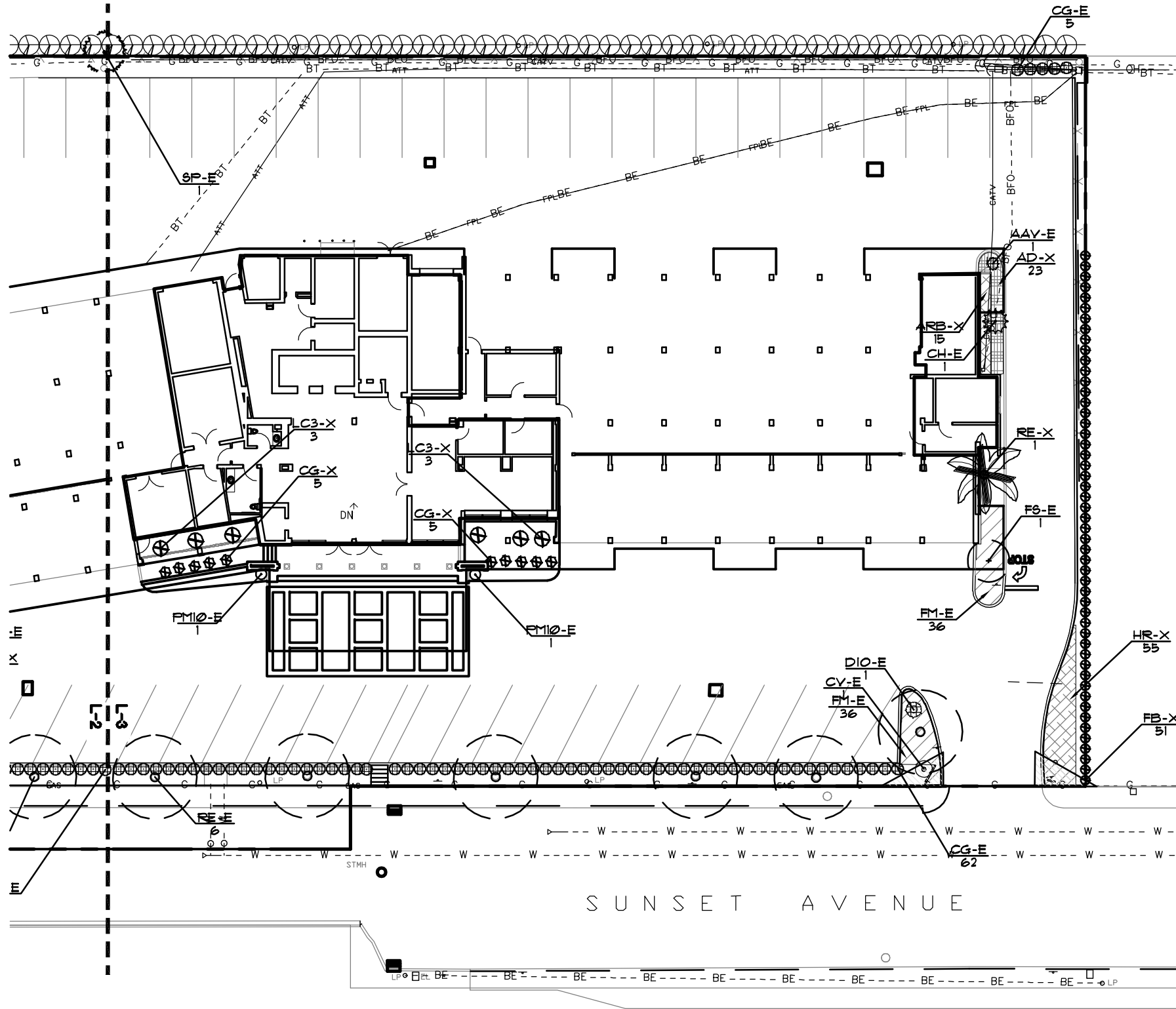
LANDSCAPE ARCHITECTURE

101 Southeast Second Avenue
Delray Beach, Florida 33444
T: 561-243-1873 F: 561-243-1874
E-MAIL: studio@kwdesignteam.com

Krent L. Wieland, FL Reg LA 1039
Cert. of Authorization LC28000275

Royal Poinciana South

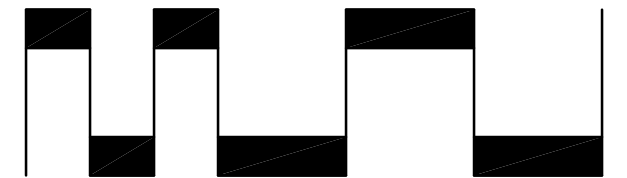
333 Sunset Ave
Palm Beach, FL 33480



CAUTION: PLEASE NOTE

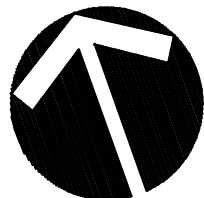
Contractor shall secure all permits required for the work from any state or local departments, utility companies or jurisdiction affected by the work. The Contractor shall have permits "in hand" prior to starting work. The Landscape Architect and/or Owner shall bear no responsibility for work performed without permitted drawings. The Contractor shall be responsible for all changes to Work, at no additional cost to Owner, as a result of unauthorized work prior to receipt of permit.

This drawing is an instrument of service copyright © 1984-2022 by Krent Wieland Design, Inc. d/b/a KWD Landscape Architecture, KWD and KWDDesign, all rights reserved -it is not to be reproduced in part or in whole without express written permission. Florida registration LA 1039.



0 30 50 70 90

SCALE 1" = 30' 0"



NORTH

02/16/2022 TOWN COMMENTS
01/21/2022 TOWN COMMENTS
ISSUE HISTORY 20057A
COMM NO. DC
PROJ MAN. DC
DRAWN BY. DC
CHECKED BY. KLU

DRAWING TITLE
**Existing
Landscape
Plan**

Sheet

L-3

Royal Poinciana South

333 Sunset Ave
Palm Beach, FL 33480

PLANT SCHEDULE EXISTING LANDSCAPE

EXISTING TREES/PALMS	BOTANICAL / COMMON NAME	CONT	CAL., IN.	SIZE	SPREAD	NATIVE	QTY
AM-X	Adonidia merillii / Christmas Palm Double	EXISTING TO BE REMOVED					7
LC-X	Chinese Fan Palm / Livistonia chinensis EXISTING TO BE REMOVED	EXISTING TO BE REMOVED					1
ARP-X	Dypsis lutescens / Areca Palm, Cane Palm Existing to Be Removed	EXISTING TO BE REMOVED					4
ED-R	Eleocharis dulcis / Japanese Blueberry EXISTING TO BE RELOCATED	EXISTING TO BE RELOCATED	2"	10'-12' OA	6'		2
FS-E	Ficus benjamina "Topiary" / Ficus Tree Topiary EXISTING TREE TO REMAIN	EXISTING TO REMAIN				No	1
PU-X	Pandanus utilis / Screw Palm EXISTING TO BE REMOVED	EXISTING TO BE REMOVED					1
PC-X	Phoenix canariensis / Canary Island Date Palm TO BE REMOVED	EXISTING TO BE REMOVED					4
RE-X	Roystonea elata / Royal Palm EXISTING TO BE REMOVED, Palm Tree grew in naturally and is now directly against the building and the canopy is damaging the building. This palm also poses a threat to pedestrians as there is not proper space for the health of the palm.	EXISTING TO BE REMOVED					1
RE-E	Roystonea elata / Existing Royal	EXISTING TO REMAIN				Yes	7
SP-X	Sabal palmetto / Cabbage Palmetto EXISTING TO BE REMOVED	EXISTING TO BE REMOVED					2
SP-E	Sabal palmetto / Sabal Palm EXISTING TO BE REMAIN	EXISTING TO REMAIN				Yes	1
SL-R	Satakenia tikuiensis / Satakenia Palm EXISTING TO BE RELOCATED	EXISTING TO BE RELOCATED		11' C.T.		No	2
LC3-X	Triple Chinese Fan Palm / Livistonia chinensis EXISTING TO BE REMOVED	EXISTING TO BE REMOVED					1
SHRUBS	BOTANICAL / COMMON NAME	CONT	HEIGHT	SPREAD	NATIVE	FIELD5	QTY
CV-R	Codiaeum variegatum / Croton Specimen Accent Shrub EXISTING TO BE RELOCATED	EXISTING TO BE RELOCATED					1
PM-4	Podocarpus macrophyllus maki / Shrubby Yew Full dense foliage to base, sheer to 3' O.A.	Containerized	4'	2'			1
EXISTING SHRUBS	BOTANICAL / COMMON NAME	CONT	HEIGHT	SPREAD	NATIVE	FIELD5	QTY
AAV-E	Agave augustifolia "Variegata" / Variegated Caribbean Agave EXISTING TO REMAIN	EXISTING TO REMAIN			No		1
CH-E	Chamaerops humilis / European Fan Palm EXISTING TO REMAIN. Contractor to remove tallest trunk so that the remaining trunks are compact and grow together at an even rate.	EXISTING TO REMAIN			No		1
LC3-X	Chinese Fan Palm / Livistonia chinensis EXISTING TO BE REMOVED	EXISTING TO BE REMOVED	3'-4'	3'			6
CG-X	Clusia guttifera / Clusia EXISTING TO BE REMOVED	EXISTING TO BE REMOVED	4'-5'	3'			10
CG-E	Clusia guttifera / Small-Leaf Clusia EXISTING TO REMAIN	EXISTING TO REMAIN	4'	2'-3'	No		81
CV-E	Codiaeum variegatum / Croton Specimen Accent Tree EXISTING TO REMAIN	EXISTING TO REMAIN			No		1
DIO-E	Dioon spinulosum / GIANT DIOON EXISTING TO REMAIN	EXISTING TO REMAIN	3'-4'	3'-4'	No		2
FB-X	Ficus benjamina / Ficus Existing	EXISTING TO BE REMOVED	5'				159
FB10-E	Ficus benjamina / Ficus EXISTING TO REMAIN ON ADJACENT SITE	EXISTING TO REMAIN	10'		No		86
PM5-X	Podocarpus maki / Shrubby Yew Existing	EXISTING TO BE REMOVED	5'				37
PM10-E	Podocarpus maki / Shrubby Yew Existing	EXISTING TO REMAIN	10'		No		2
RHA-X	Rhapis excelsa / Lady Palm EXISTING TO BE REMOVED	EXISTING TO BE REMOVED					2
EXISTING SHRUBS	BOTANICAL / COMMON NAME	CONT	HEIGHT	SPREAD	NATIVE	SPACING	
AD-X	Asparagus densiflorus "Myers" / Asparagus Fern EXISTING TO BE REMOVED	EXISTING TO BE REMOVED				24" o.c.	23
FM-E	Ficus macrocarpa "Green Island" / Green Island Ficus EXISTING TO REMAIN	EXISTING TO REMAIN				24" o.c.	92
FM-X	Ficus macrocarpa "Green Island" / Green Island Ficus EXISTING TO BE REMOVED	TO BE REMOVED				24" o.c.	115
HR-X	Hibiscus rosa sinensis / Hibiscus EXISTING TO BE REMOVED	EXISTING TO BE REMOVED				24" o.c.	55
ARB-X	Schefflera arboricola "Trinette" / Trinetrie Arboricola EXISTING TO BE REMOVED	TO BE REMOVED				24" o.c.	15
WA-X	Wrightia antididymica / Asian Snow Bush EXISTING TO BE REMOVED	TO BE REMOVED				24" o.c.	13

CAUTION: PLEASE NOTE

Contractor shall secure all permits required for the work from any state or local departments, utility companies or jurisdiction affected by the work. The Contractor shall have permits "in hand" prior to starting work. The Landscape Architect and/or Owner shall bear no responsibility for work performed without permitted drawings. The Contractor shall be responsible for all changes to Work, at no additional cost to Owner, as a result of unauthorized work prior to receipt of permit.

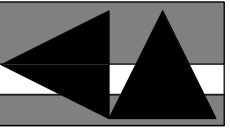
This drawing is an instrument of service copyright © 1984-2022 by Krent Wieland Design, Inc, d/b/a KWD Landscape Architecture, KWD and KWDDesign, all rights reserved -it is not to be reproduced in part or in whole without express written permission. Florida registration LA 1039.

02/16/2022 TOWN COMMENTS
01/21/2022 TOWN COMMENTS
ISSUE HISTORY 20057A
COMM NO. DC
PROJ MGR. DC
DRAWN BY. KLU
CHECKED BY.

DRAWING TITLE
Existing
Landscape
Schedule

Sheet

L-4



LANDSCAPE ARCHITECTURE

01 Southeast Second Avenue
Delray Beach, Florida 33444
T: 561-243-1873 F: 561-243-1874
E-MAIL: studio@kwdesignteam.com

Krent L. Wieland, FL Reg LA 1039
Cert. of Authorization LC26000275

Royal Poinciana South

**333 Sunset Ave
Palm Beach, FL 33480**

02/16/2022 TOWN COMMENTS
01/21/2022 TOWN COMMENTS
ISSUE HISTORY 20057A
COMM NO. DC
PROJ MGR: DC
DRAWN BY: DC
CHECKED BY: KW

DRAWING TITLE:
**Proposed
Pool
Landscape
Plan**

Heat

-5

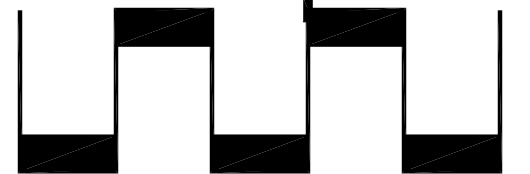


NORTH

CAUTION: PLEASE NOTE

Contractor shall secure all permits required for the work from any state or local departments, utility companies or jurisdiction affected by the work. The Contractor shall have permits "in hand" prior to starting work. The Landscape Architect and/ or Owner shall bear no responsibility for work performed without permitted drawings. The Contractor shall be responsible for all changes to Work, at no additional cost to Owner, as a result of unauthorized work prior to receipt of permit.

This drawing is an instrument of service. Copyright © 1984-2022 by Krent Wieland Design, Inc. d/b/a KWD Landscape Architecture, KWD and KWDDesign, all rights reserved -it is not to be reproduced in part or in whole without express written permission. Florida registration LA 1039.



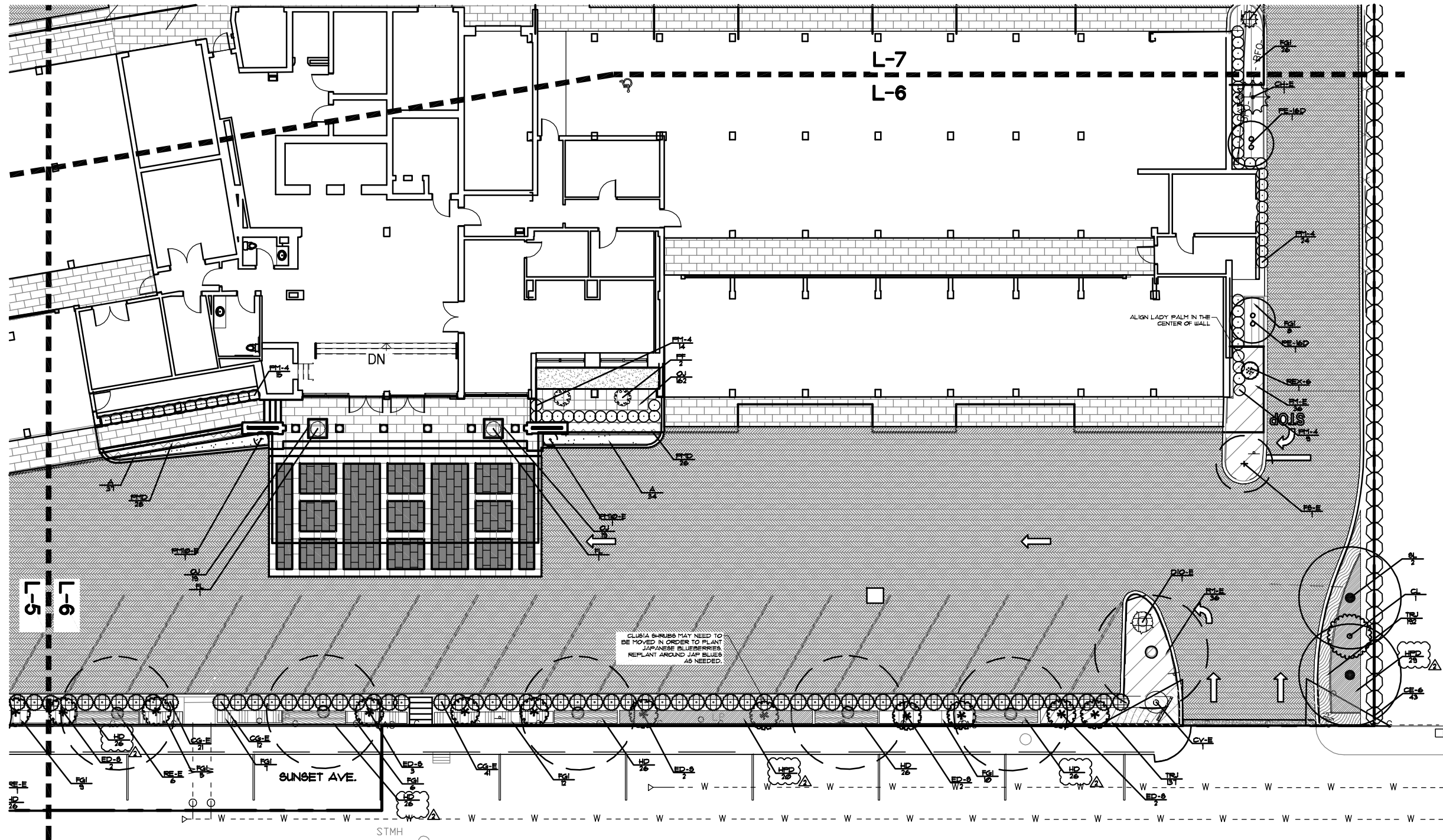
0 10 20 30 40 50
SCALE 1" = 20' 0"



Krent L. Wieland, FL Reg LA 1039
Cert. of Authorization LC26000275

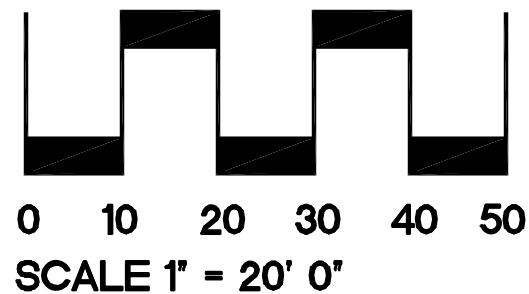
Royal Poinciana South

**333 Sunset Ave
Palm Beach, FL 33480**



Contractor shall secure all permits required for the work from any state or local departments, utility companies or jurisdiction affected by the work. The Contractor shall have permits "in hand" prior to starting work. The Landscape Architect and/ or Owner shall bear no responsibility for work performed without permitted drawings. The Contractor shall be responsible for all changes to Work, at no additional cost to Owner, as a result of unauthorized work prior to receipt of permit.

This drawing is an instrument of service. Copyright © 1984-2022 by Krent Wieland Design, Inc. d/b/a KWD Landscape Architecture, KWD and KWDDesign, all rights reserved -It is not to be reproduced in part or in whole without express written permission. Florida registration LA 1039.



02/16/2022 TOWN COMMENTS
02/21/2022 TOWN COMMENTS
ISSUE HISTORY 20057A
COMM NO. DC
PROJ MGR DC
DRAWN BY: KW
CHECKED BY:

DRAWING TITLE:
**Proposed
Entrance
Landscape
Plan**

Sheet

L-6

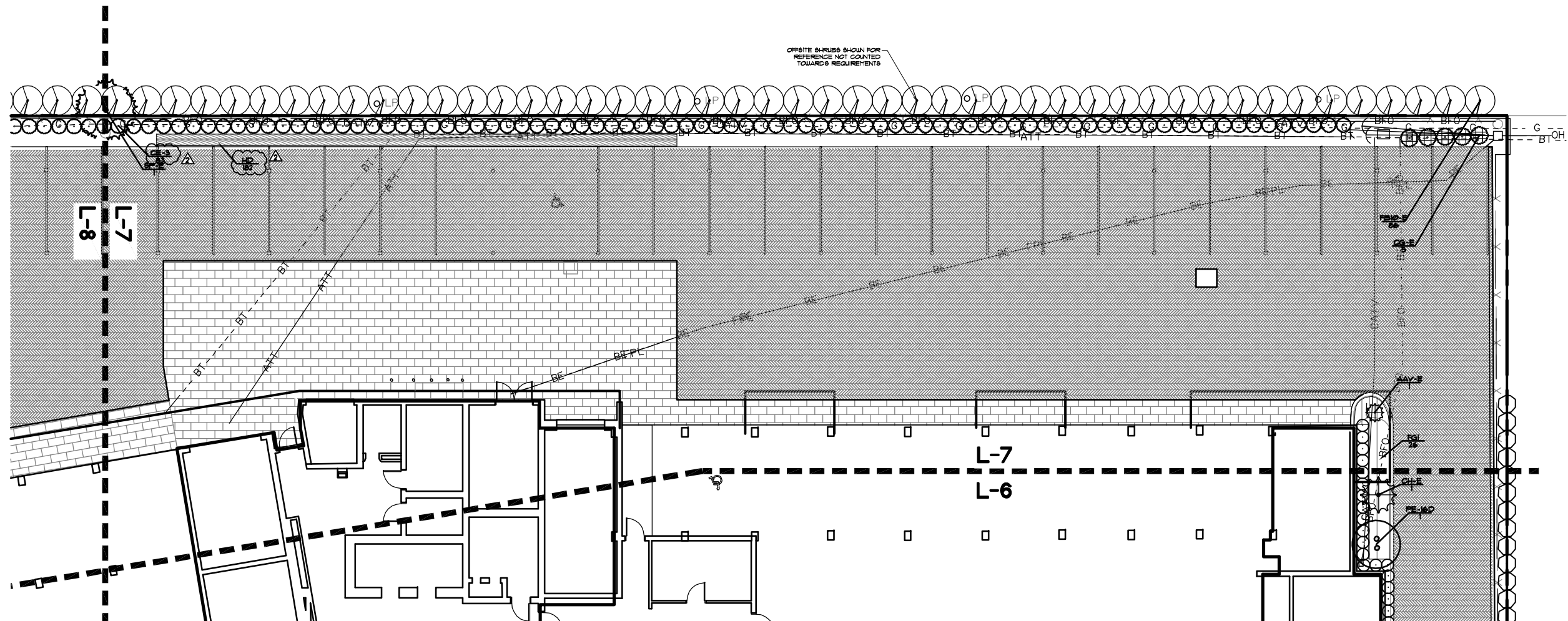


01 Southeast Second Avenue
Delray Beach, Florida 33444
T: 561-243-1873 F: 561-243-1874
E-MAIL: studio@kwdesignteam.com

Krent L. Wieland, FL Reg LA 1039
Cert. of Authorization LC26000275

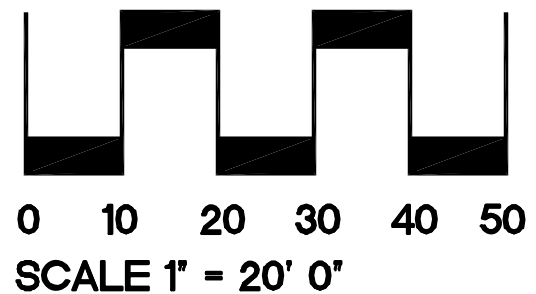
Royal Poinciana South

**333 Sunset Ave
Palm Beach, FL 33480**



Contractor shall secure all permits required for the work from any state or local departments, utility companies or jurisdiction affected by the work. The Contractor shall have permits "in hand" prior to starting work. The Landscape Architect and/ or Owner shall bear no responsibility for work performed without permitted drawings. The Contractor shall be responsible for all changes to Work, at no additional cost to Owner, as a result of unauthorized work prior to receipt of permit.

This drawing is an instrument of service. Copyright © 1984-2022 by Krent Wieland Design, Inc. d/b/s KWD Landscape Architecture, KWD and KWDdesign, all rights reserved -it is not to be reproduced in part or in whole without express written permission. Florida registration LA 1039.



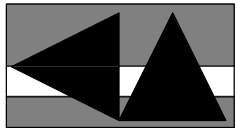
02/16/2022 TOWN COMMENTS
02/21/2022 TOWN COMMENTS
ISSUE HISTORY 20057A
COMM NO. DC
PROJ MGR DC
DRAWN BY: KW
CHECKED BY:

DRAWING TITLE:

Proposed Landscape Plan

Bheet

-7



KWD

LANDSCAPE ARCHITECTURE

101 Southeast Second Avenue
Delray Beach, Florida 33444
T: 561-243-1873 F: 561-243-1874
E-MAIL: studio@kwdesignteam.com

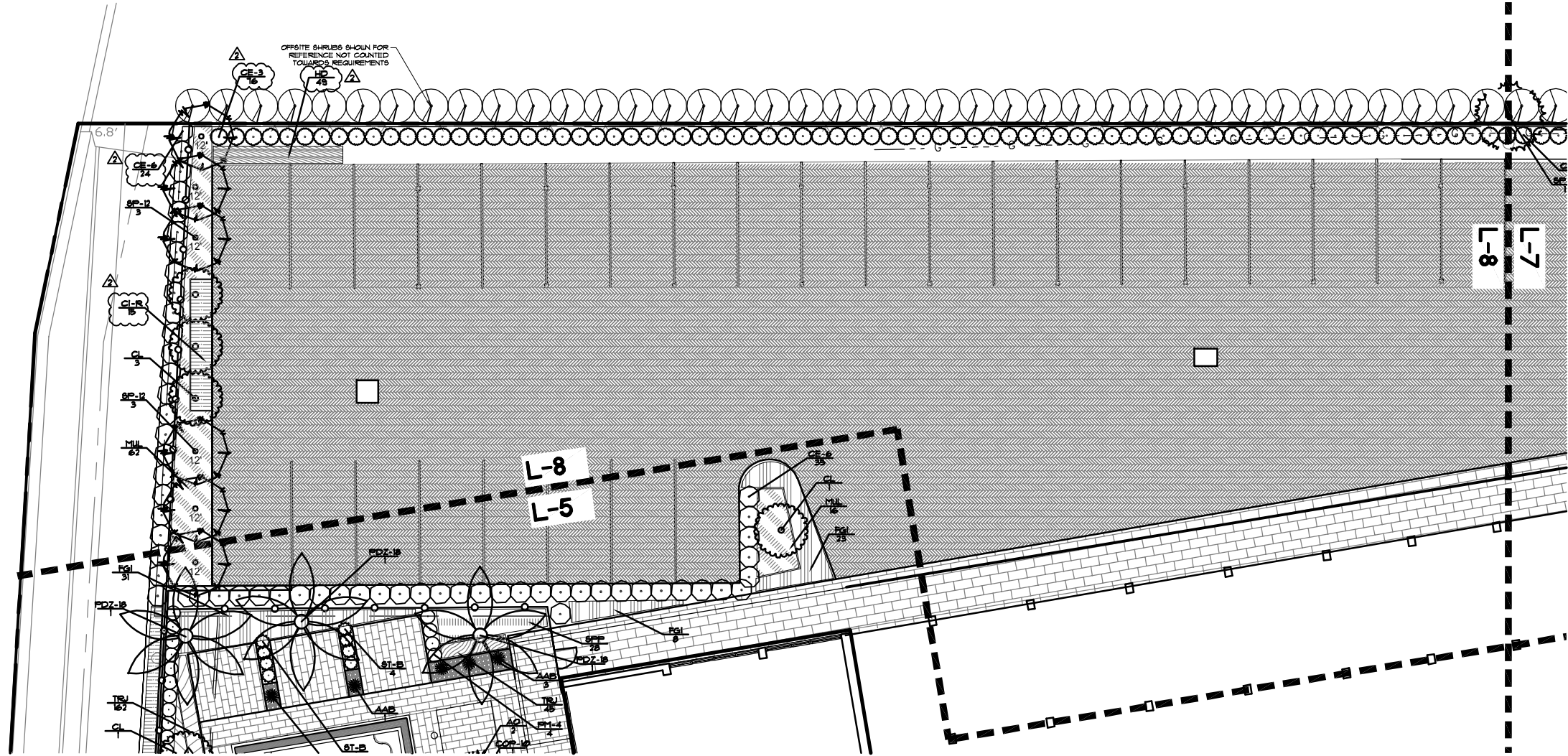
Krent L. Wieland, FL Reg. LA 1039
Cert. of Authorization LC26000275

Royal Poinciana South

333 Sunset Ave
Palm Beach, FL 33480

01/16/2022 TOWN COMMENTS
01/21/2022 TOWN COMMENTS
ISSUE HISTORY
COMM NO. 20057A
PROJ MGR DC
DRAWN BY DC
CHECKED BY KLU

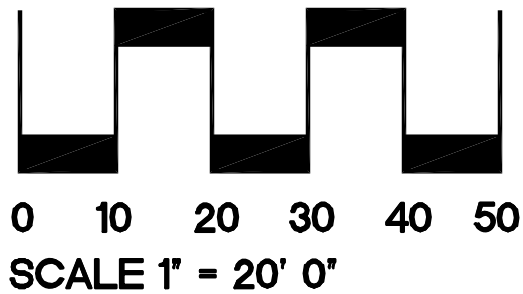
DRAWING TITLE
Proposed Landscape Plan
Sheet
L-8

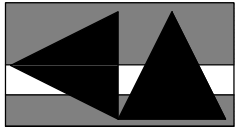


CAUTION: PLEASE NOTE

Contractor shall secure all permits required for the work from any state or local departments, utility companies or jurisdiction affected by the work. The Contractor shall have permits "in hand" prior to starting work. The Landscape Architect and/or Owner shall bear no responsibility for work performed without permitted drawings. The Contractor shall be responsible for all changes to Work, at no additional cost to Owner, as a result of unauthorized work prior to receipt of permit.

This drawing is an instrument of service copyright © 1984-2022 by Krent Wieland Design, Inc. d/b/a KWD Landscape Architecture, KWD and KWDDesign, all rights reserved -it is not to be reproduced in part or in whole without express written permission. Florida registration LA 1039.





LANDSCAPE ARCHITECTURE

101 Southeast Second Avenue
Delray Beach, Florida 33444
T: 561-243-1873 F: 561-243-1874
E-MAIL: studio@kwdesignteam.com
Krent L. Wieland, FL Reg LA 1039
Cert. of Authorization LC26000275

Royal Poinciana South

333 Sunset Ave
Palm Beach, FL 33480

PLANT SCHEDULE PROPOSED LANDSCAPE

TREES	BOTANICAL / COMMON NAME	CONT	CAL. IN.	SIZE	SPREAD	NATIVE	QTY
CL	Chlorophytum complanatum / Spider Plant Full Symmetrical Trunk, Straight Trunk SUBMIT PHOTOS TO LANDSCAPE ARCHITECT FOR APPROVAL	B & B	2" DBH	12"	5'	Yes	10
ED-S	Elaeagnus decedens / Japanese Blueberry - Tree Standard, Dense, Symmetrical Canopy, 4' CT Minimum-TREE FORM	Containerized		12" OA	5'	No	14
GS-6	Gardinia spicata / Sundrops	B & B		6" OA	3'	No	6
EXISTING TREES/PALMS	BOTANICAL / COMMON NAME	CONT	CAL. IN.	SIZE	SPREAD	NATIVE	QTY
ED-R	Elaeagnus decedens / Japanese Blueberry EXISTING TO BE RELOCATED	EXISTING TO BE RELOCATED	2"	10'-12" OA	6'		2
FS-E	Ficus benjamina 'Topiary' / Ficus Tree Topiary EXISTING TREE TO REMAIN	EXISTING TO REMAIN				No	1
RE-E	Roystonea elata / Existing Royal	EXISTING TO REMAIN				Yes	7
SP-E	Sabal palmetto / Sabal Palm EXISTING TO BE REMAIN	EXISTING TO REMAIN				Yes	1
SL-R	Satakenia bukenensis / Satakenia Palm EXISTING TO BE RELOCATED	EXISTING TO BE RELOCATED		11" C.T.		No	2
PALMS	BOTANICAL / COMMON NAME	CONT	CAL. IN.	SIZE	SPREAD	NATIVE	QTY
COP-10	Copernicia alba / Caranday Palm Straight, Unscarred Trunk, Full Head, Intact Fronds, Diamond cut.	Containerized		10" GW	6'	No	4
PALM TREES	BOTANICAL / COMMON NAME	CONT	CAL. IN.	SIZE	SPREAD	NATIVE	QTY
BLP	Lantana loddigesii / Blue Lantan Palm Straight Undamaged Trunk, Full Head, South Coast Growers Lake Worth.	B & B		7'-8" CT		No	2
PDZ-18	Phoenix dactylopera 'Zahlot' / Medjool Date Palm Classic Cut, Straight Trunk, Full Head, Heavy Canopy, AVAILABLE @ GROUNDWORKS #561-738-4880	B & B		18" C.W.	18'-22"	No	9
PE	Psychosperma elegans / Alexander Palm Unscarred Trunk, Min. 6 Fronds, Staggered.	B & B		12" C.T.		No	4
PE-16D	Psychosperma elegans / Alexander Palm - Double Full Heads, Double, Straight Unscarred Trunks, All trunks at OA height.	B & B		16" OA		No	2
REX-6	Rhapis excelsa / Lady Palm Full dense foliage to base	Containerized		6'	3'-4"	No	1
SP-12	Sabal palmetto / Sabal Palm Straight Trunk, Candle Cut	B & B	12"	12" C.T.		Yes	6
SL	Satakenia bukenensis / Satakenia Palm Unscarred heavy canopy trunk, Rich Bronze crown color, Full Intact fronds, SUBMIT PHOTO TO L.A. FOR APPROVAL, Available for Groundworks.	Field Grown		10" CT		No	7
SHRUBS	BOTANICAL / COMMON NAME	CONT	HEIGHT	SPREAD	NATIVE	FIELDS	QTY
AAB	Agave 'Blue Glow' / Blue Glow Agave Full Intact foliage, No bruises.	15 gal	36"	36"	No		11
AO	Alcantarea odorata / Silver Bromeliad Full Dense Pot, No Spots or Damage To Leaves-Available from Gumbo Bromeliad Supplier Photo	17" POT	32"	32"			8
CE-6	CE / Green Buttonwood Full Dense Foliage To Base.	Containerized	6'	2'-3'	Yes		102
CV-R	Codiaeum variegatum / Croton Specimen Accent Shrub EXISTING TO BE RELOCATED	EXISTING TO BE RELOCATED					1
CE-3	Conocarpus erectus / Green Buttonwood Full Dense Foliage To Base	Containerized	3'	2'	Yes		191
DIO	Dioon spinulosum / GIANT DIOON Full Intact fronds to base, Sun Grown	Containerized	3'-4"	3'-4"			5
FL	Ficus lyrata / Fiddle Leaf Fig Standard Form, Full Leaf Cluster.	25 gal	7'-8"	3'	No		2
PG	Podocarpus gracilior / Weeping Podocarpus Full dense foliage to base Sheer to 7' Height., Hedge Espalier Column Form, Full to Base.	Containerized	8'	2'-3'			7
PM-4	Podocarpus macrophyllus makii / Shrubby Yew Full dense foliage to base, sheer to 3' O.A.	Containerized	4'	2'			153
PM-6	Podocarpus macrophyllus makii / Shrubby Yew Full and thick dense foliage to base, sheer to 5' OA Column	Containerized	6'	3'			11
POL	Polystichum longifolium / Black Aralia MATCHING Full dense foliage to base, straight no curves	B & B		6'	3'	No	11
PF	Polystichum guineense / Black Aralia Full foliage to Base. Get the largest size available 7 gallon or above. We want specimen nice full matching material	Containerized	6-7' OA	2'-3'			2
ST-B	Sansevieria trifasciata Black Coral / Mother-in-Law's Tongue Full pot, sun grown, no burn	3 gal	3'	2'			33
EXISTING SHRUBS	BOTANICAL / COMMON NAME	CONT	HEIGHT	SPREAD	NATIVE	FIELDS	QTY
AAV-E	Agave augustifolia Variegata / Variegated Caribbean Agave EXISTING TO REMAIN	EXISTING TO REMAIN			No		1
CH-E	Chamaeceros humilis / European Fan Palm EXISTING TO REMAIN. Contractor to remove tallest trunk so that the remaining trunks are compact and grow together at an even rate.	EXISTING TO REMAIN			No		1
CG-E	Clusia guttifera / Small Leaf Clusia EXISTING TO REMAIN	EXISTING TO REMAIN	4'	2'-3'	No		79
CV-E	Codiaeum variegatum / Croton Specimen Accent Tree EXISTING TO REMAIN	EXISTING TO REMAIN			No		1
DIO-E	Dioon spinulosum / GIANT DIOON EXISTING TO REMAIN	EXISTING TO REMAIN	3'-4"	3'-4"	No		2
FB10-E	Ficus benjamina / Ficus EXISTING TO REMAIN ON ADJACENT SITE	EXISTING TO REMAIN	10'		No		86
PM10-E	Podocarpus makii / Shrubby Yew Existing	EXISTING TO REMAIN	10'		No		2

PLANT SCHEDULE PROPOSED LANDSCAPE

SHRUB AREAS	BOTANICAL / COMMON NAME	CONT	HEIGHT	SPREAD	NATIVE	SPACING	QTY
A	Annuals / Annuals (Seasonal Color) Full Foliage, Blooming, Color and Species To Be Approved By LA or Client	8" pots			No	12" o.c.	107
CHR	Chrysobalanus icaco 'Red-Tip' / Red-Tip Coco Plum Full dense foliage to base	3 gal	18"	18"	Yes	24" o.c.	55
FGI	Ficus microcarpa 'Green Island' / Green Island Ficus Full Dense Foliage To Base	3 gal	18"	18"	No	24" o.c.	271
HPD	Hamelia patens 'Compacta' / Dwarf Firebush Dense foliage to base	3 gal	18"	18"	Yes	24" o.c.	64
HD	Helianthus debilis / Beach Sunflower Full Container, Intact Leaves	6" pots	12"	12"	Yes	12" o.c.	651
IX-P	Ixora 'Dwarf Pink' / Dwarf Pink Ixora Full dense foliage to base, In Bloom	3 Gal.	24"	24"	No	18" o.c.	60
MUL	Muhlenbergia capillaris / Muhly Grass / Hair grass Full dense clumps	3 gal	18"	18"	Yes	24" o.c.	118
OJ	Ophiopogon japonicus / Mondo Grass Full pots	1 gal	8"	8"	No	8" o.c.	200
PMD	Podocarpus macrophyllus 'Prinides' / Dwarf Podocarpus Full & Dense Shrub, Full to Base	3 gal	14"	12"	No	14" o.c.	146
SPP	Spathoglottis plicata 'Purple' / Purple Ground Orchid Full pots, 16" O.C., PURPLE	3 gal	18"	12"	No	18" o.c.	89
TRJ	Trachelospermum asiaticum 'Mikima' / Small Leaf Confederate Jasmine Full dense Intact foliage to base	1 gal	8"	8"	No	8" o.c.	1,203
WA	Wrightia ardiscentifera / Asian Snow Bush Full Dense Foliage To Base	3 gal	18"	18"	No	24" o.c.	29
EXISTING SHRUBS	BOTANICAL / COMMON NAME	CONT	HEIGHT	SPREAD	NATIVE	SPACING	QTY
FME	Ficus microcarpa 'Green Island' / Green Island Ficus EXISTING TO REMAIN	EXISTING TO REMAIN				24" o.c.	92
MISC.	NAME	COMMENTS					QTY
BIO	BIO-Barrier	Root Bio Barriers. Verify Quantity in Field required by utilities. Provide root barrier in planters adjacent to pool.					
BP	Mexican Beach Pebble	Black Mexican Beach Pebble, Install 2"-3" Depth, Size 1"-2", Available from The Yardco Company Store.	Verify S.F. in Field				
EDGING	Black Aluminum Edging	Provide aluminum edging along all gravel/pebble areas. Sure-bc or approved equal.	Verify L.F. in Field				
MULCH	Mulch	1" B' Grade Cypress Mulch	Verify S.F. in Field				
SOIL	For Annuals	See Specification Sheet	Verify C.F. in Field				
SOD	St. Augustine	Stenotaphrum secundatum	Verify S.F. in Field				



Town of Palm Beach

Planning Zoning and Building
360 S County Rd
Palm Beach, FL 33480
www.townofpalmbeach.com

Line #	Native Landscape Legend		
1	Property Address:	82,588 sf	
4		Required	Proposed
5	Lot Size (sq ft)	82,588 sf	82,588 sf
6	Landscape Open Space (LOS) (Sq Ft and %)	9,969.25sf(12%)	10,224.48sf(12%)
7	Perimeter LOS (Sq Ft and %)	-	4,651sf(existing)
8	Front Yard LOS (Sq Ft and %)	-	-
9	Native* Trees %	35%	43%
10	Native* Palms %	35%	52%
11	Native* Shrubs %	35%	35%
12	Native* Vines / Ground Cover %	35%	35%

To determine appropriate native* vegetation, the Institute for Regional Conservation
("IRC"), Natives for Your Neighborhood guide shall be used.

This table shall be included on the landscape species index sheet as prepared by a licensed
landscape architect

CAUTION: PLEASE NOTE

Contractor shall secure all permits required for the work from any state or local
departments, utility companies or jurisdiction affected by the work. The Contractor
shall have permits "in hand" prior to starting work. The Landscape Architect
and/or Owner shall bear no responsibility for work performed without permitted drawings.
The Contractor shall be responsible for all changes to Work, at no additional cost to Owner,
as a result of unauthorized work prior to receipt of permit.

This drawing is an instrument of service copyright © 1984-2022 by Krent Wieland Design, Inc, d/b/a KWD Landscape Architecture, KWD and
KWDDesign, all rights reserved -it is not to be reproduced in part or in whole without express written permission. Florida registration LA 1039.

02/16/2022 TOWN COMMENTS
02/12/2022 TOWN COMMENTS
ISSUE HISTORY 20057A
COMM NO. DC
PROJ MGR. DC
DRAWN BY. DC
CHECKED BY. KLU

DRAWING TITLE

Landscape
Schedule

Sheet

L-9

- LLP-1 LANDSCAPE SITE PLAN
- LLP-2 PROPOSED LANDSCAPE LIGHTING PLAN
- LLP-3 PROPOSED LANDSCAPE LIGHTING PLAN
- LLP-4 PROPOSED LANDSCAPE LIGHTING PLAN
- LLP-5 PROPOSED LANDSCAPE LIGHTING PLAN
- LLP-6 PROPOSED LANDSCAPE LIGHTING SCHEDULE
- LLP-7 LANDSCAPE LIGHTING SPECIFICATIONS

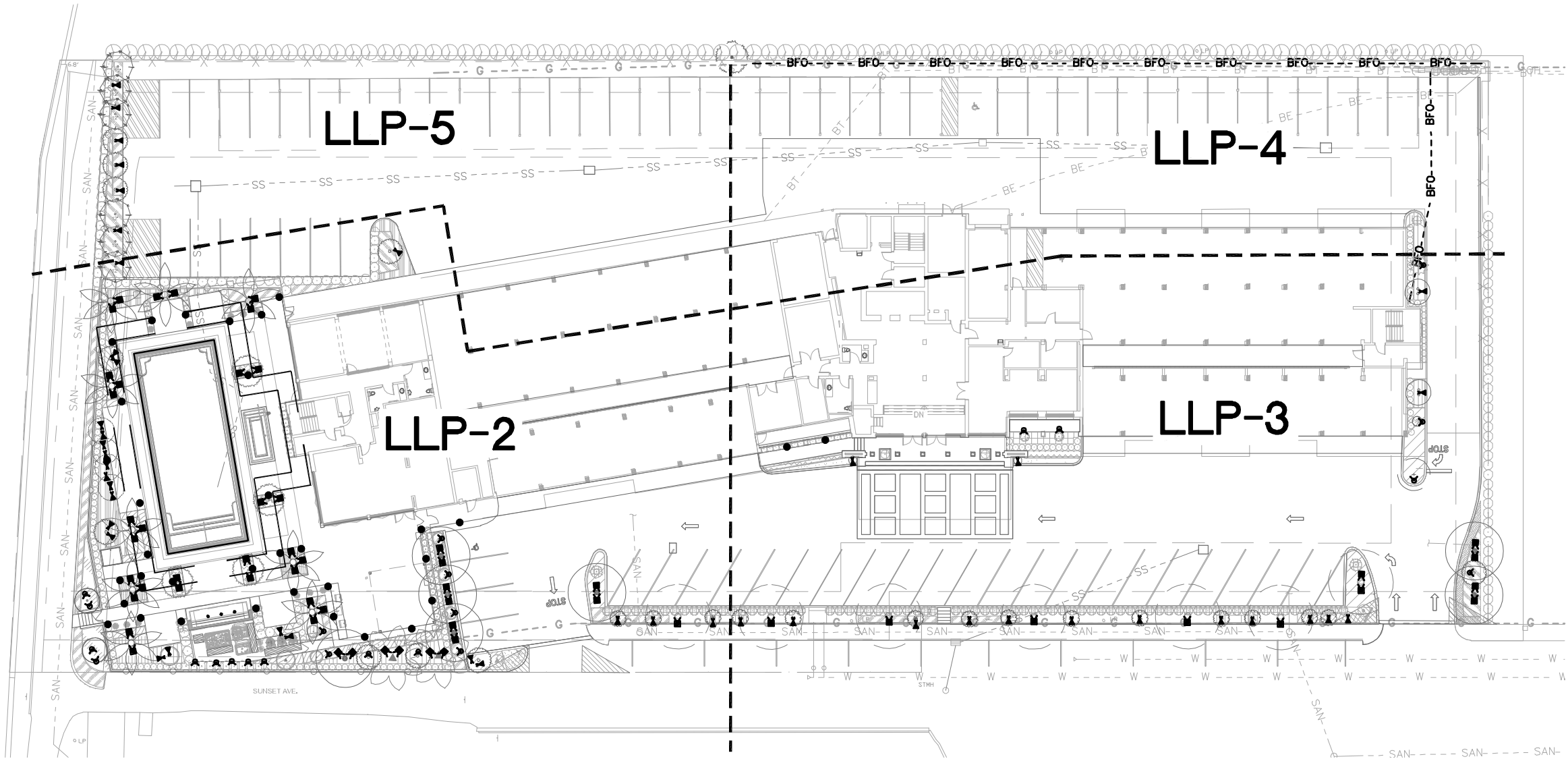
RECEIVED
By DSR at 3:56 pm, Mar 11, 2022



KWD
LANDSCAPE ARCHITECTURE

101 Southeast Second Avenue
Delray Beach, Florida 33444
T: 561-244-1070 F: 561-244-1074
E-MAIL: studio@kwdesignteam.com

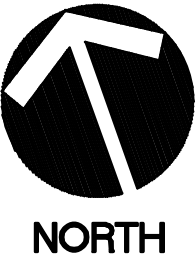
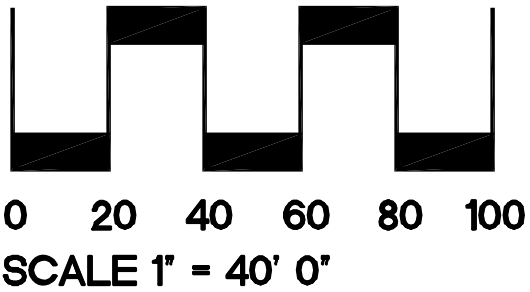
Krent L. Wieland, P.L. Reg. LA 1000
Cert. of Authorization LC20000275



Royal Poinciana South
333 Sunset Ave
Palm Beach, FL 33480

CAUTION: PLEASE NOTE
Contractor shall secure all permits required for the work from any state or local departments, utility companies or jurisdiction affected by the work. The Contractor shall have permits "in hand" prior to starting work. The Landscape Architect and/or Owner shall bear no responsibility for work performed without permitted drawings. The Contractor shall be responsible for all changes to Work, at no additional cost to Owner, as a result of unauthorized work prior to receipt of permit.

This drawing is an instrument of service copyright © 1984-2022 by Krent Wieland Design, Inc. d/b/a KWD Landscape Architecture, KWD and KWDDesign, all rights reserved. It is not to be reproduced in part or in whole without express written permission. Florida registration LA 1030.



ISSUE HISTORY 20057A

COMM NO.	DC
PROJ MGR	DC
DRAWN BY	KW
CHECKED BY	KW

DRAWING TITLE

Landscape Lighting Plans

Sheet

LLP-1

Royal Poinciana South

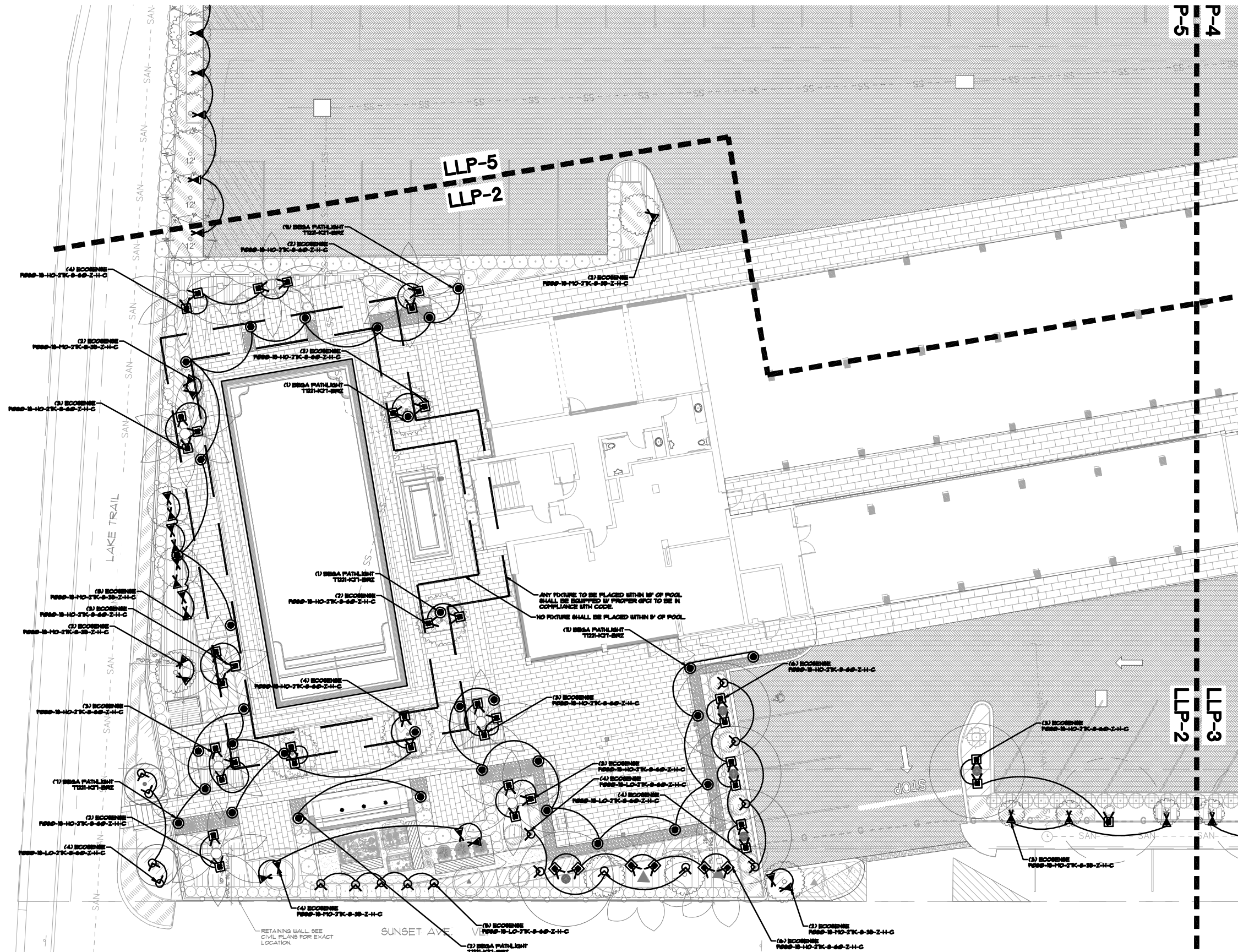
333 Sunset Ave
Palm Beach, FL 33480

ISSUE HISTORY 20057A
COMM NO. DC
PROJ MGR. DC
DRAWN BY. KU
CHECKED BY.

DRAWING TITLE
**Landscape
Lighting
Plans**

Sheet

LLP-2

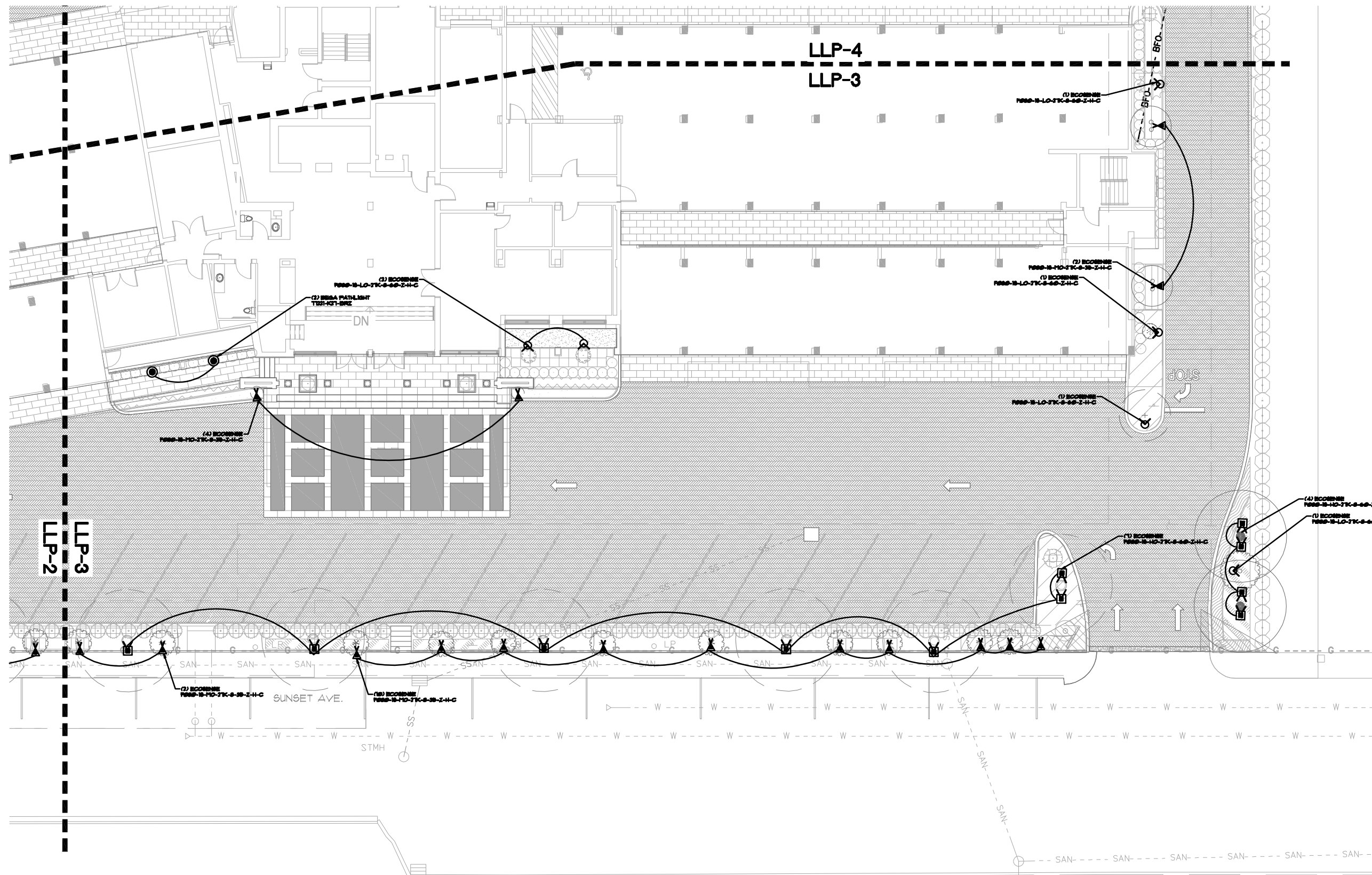




Krent L. Wieland, FL Reg LA 1030
Cert. of Authorization LC20060275

Royal Poinciana South

**333 Sunset Ave
Palm Beach, FL 33480**



Contractor shall secure all permits required for the work from any state or local departments, utility companies or jurisdiction affected by the work. The Contractor shall have permits in hand prior to starting work. The Landscape Architect and/ or Owner shall bear no responsibility for work performed without permitted drawings. The Contractor shall be responsible for all changes to Work, at no additional cost to Owner, as a result of unauthorized work prior to receipt of permit.

This drawing is an instrument of service copyright © 1984-2020 by Kent Wieland Design, Inc. d/b/a KWD Landscape Architecture, KWD and KWDDesign, all rights reserved. It is not to be reproduced in part or in whole without express written permission. Florida registration LA 1039.

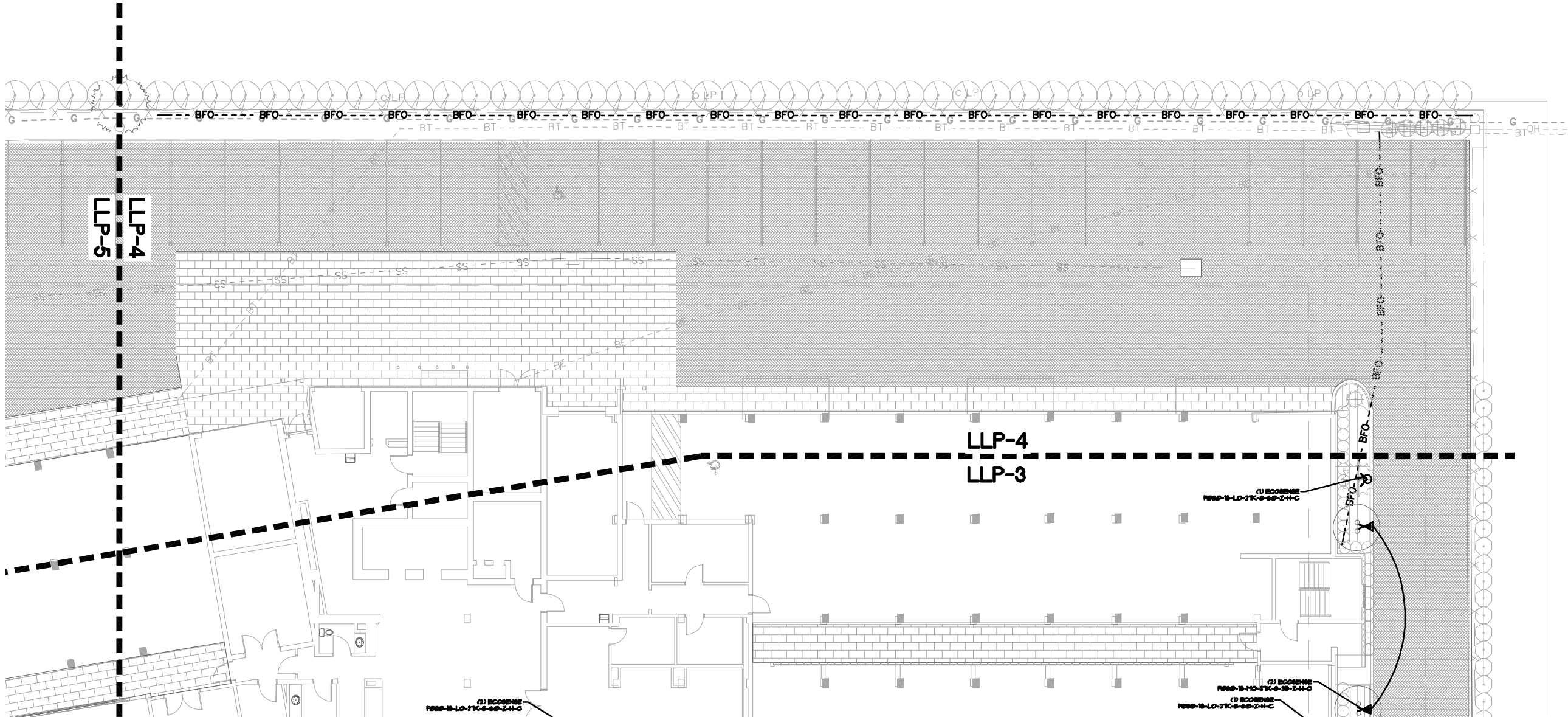


DRAWING TITLE:
**Landscape
Lighting
Plans**

LLP-3

Royal Poinciana South

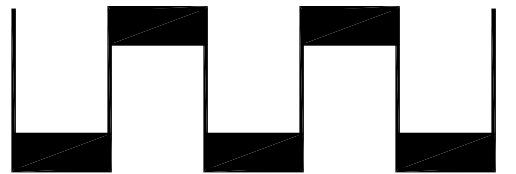
333 Sunset Ave
Palm Beach, FL 33480



CAUTION: PLEASE NOTE

Contractor shall secure all permits required for the work from any state or local departments, utility companies or jurisdiction affected by the work. The Contractor shall have permits "in hand" prior to starting work. The Landscape Architect and/or Owner shall bear no responsibility for work performed without permitted drawings. The Contractor shall be responsible for all changes to Work, at no additional cost to Owner, as a result of unauthorized work prior to receipt of permit.

This drawing is an instrument of service copyright © 1984-2020 by Krent Wieland Design, Inc. d/b/a KWD Landscape Architecture, KWD and KWDDesign, all rights reserved. It is not to be reproduced in part or in whole without express written permission. Florida registration LA 1030.



0 10 20 30 40 50
SCALE 1" = 20' 0"



NORTH

ISSUE HISTORY 20057A
COMM NO. DC
PROJ MGR DC
DRAWN BY DC
CHECKED BY KU

DRAWING TITLE
Landscape
Lighting
Plans

Sheet

LLP-4



101 Southeast Second Avenue
Delray Beach, Florida 33444
T: 561-243-1573 F: 561-243-1574
E-MAIL: studioakrdesign@aol.com

Royal Poinciana South

**333 Sunset Ave
Palm Beach, FL 33480**



This drawing is an instrument of service copyright © 1984-2020 by Kent Wieland Design, Inc. d/b/a KWD Landscape Architecture, KWD and KWDesign, all rights reserved. It is not to be reproduced in part or in whole without express written permission. Florida registration LA 1039.



ISSUE HISTORY 20057A
COMM NO. DC
PROJ MGR. DC
DRAWN BY: KW
CHECKED BY:

DRAWING TITLE:
**Landscape
Lighting
Plans**

Sheet
LLP-5

LIGHTING SCHEDULE

SYMBOL	MANUFACTURER	MODEL #	MATERIAL	OPTICS	LIGHT	MOUNTS	FINISH	NOTES	QUANTITY
	ECOSENSE	F666-16-10-2TK -6-66-Z-H-C	ALUMINUM	66" WIDE FLOOD	LED 4W-2700K	N GROUND 12 INCH STAKE	BRONZE	USE FACTORY STAKES TO ENSURE PICTURE IS FLUSH WITH GROUND. F666-16-16-6TK-12	23
	ECOSENSE	F666-16-10-2TK -6-36-Z-H-C	ALUMINUM	36" FLOOD	LED 18W-2700K	N GROUND 12 INCH STAKE	BRONZE	USE FACTORY STAKES TO ENSURE PICTURE IS FLUSH WITH GROUND. F666-16-16-6TK-12	42
	ECOSENSE	F666-16-10-2TK -6-66-Z-H-C	ALUMINUM	66" WIDE FLOOD	LED 18W-2700K	N GROUND 12 INCH STAKE	BRONZE	USE FACTORY STAKES TO ENSURE PICTURE IS FLUSH WITH GROUND. F666-16-16-6TK-12	37
	BEGA	T221-K31- BRZ	ALUMINUM	AREA LIGHT	LED 18W-2700K	N GROUND SLOTTED STAKE	BRZ MATTE BRONZE ON ALUMINUM ALLOY	USE FACTORY STAKES TO ENSURE PICTURE IS FLUSH WITH GROUND.	34



KWD
LANDSCAPE ARCHITECTURE

101 Southeast Second Avenue
Delray Beach, Florida 33444
T 561-244-1674 F 561-244-1674
E-MAIL: studio@kwdesignfirm.com
Krent L. Wieland, P.L. Reg. LA 1039
Cert. of Authorization LC26968275

Royal Poinciana South
333 Sunset Ave
Palm Beach, FL 33480

Submitted by Power & Lighting Systems, Inc.

Job Name:
Roya Porciana - Palm Beach
Architect: No Architect
Engineer: Hammond & Associates, Inc.
(Plantation)

Catalog Number:
F666-16-16-6TK-12 (SNOOT)

Type:
J

ECOSENSE

IRISE

66" WIDE FLOOD

LED 4W-2700K

BRONZE

USE FACTORY STAKES TO ENSURE PICTURE IS FLUSH WITH GROUND. F666-16-16-6TK-12

23

Submitted On: Dec 15, 2021

1/5

Index Page

Submitted by Power & Lighting Systems, Inc.

Job Name:
Roya Porciana - Palm Beach
Architect: No Architect
Engineer: Hammond & Associates, Inc.
(Plantation)

Catalog Number:
T221-K31- BRZ

Type:
B2

BEG A

Bollard - shielded, directed light

Application
Bollard with shielded, direct light for illuminating entrances, paths, and many areas of public and private spaces. These luminaires provide glare-free illumination with a high degree of visual comfort for uniform lighting of ground surfaces.

Materials
Luminaire housing and base constructed of die-cast and extruded marine grade, copper free (0.03% copper content) A360.0 aluminum alloy impact resistant polycarbonate diffuser High temperature silicone gasket Mechanically captive stainless steel fasteners

Electrical
Operating voltage 120-277VAC Minimum start temperature -30°C LED module wattage 7.8W System wattage 10.0W Controllability Dimming not available Color rendering index Ra > 90 Luminaire lumens 643 lumens (3000K) LED service life (L70) 60,000 hours

LED color temperature
3000K - Product number + K4
3500K - Product number + K5
5000K - Product number + K3

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

Finish
All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.

Available colors
Black (BLK) White (WHT) RAL Bronze (BRZ) Silver (SLV) GUS

Submitted On: Dec 15, 2021

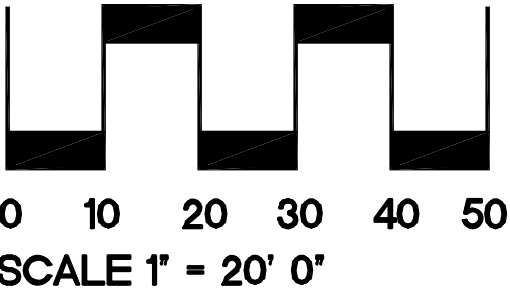
1/1

Index Page

CAUTION: PLEASE NOTE

Contractor shall secure all permits required for the work from any state or local departments, utility companies or jurisdiction affected by the work. The Contractor shall have permits "In hand" prior to starting work. The Landscape Architect and/or Owner shall bear no responsibility for work performed without permitted drawings. The Contractor shall be responsible for all changes to Work, at no additional cost to Owner, as a result of unauthorized work prior to receipt of permit.

This drawing is an Instrument of service copyright © 1984-2021 by Krent Wieland Design, Inc. d/b/a KWD Landscape Architecture, KWD and KWD Design, all rights reserved. It is not to be reproduced in part or in whole without express written permission. Florida registration LA 1039.



REVISION HISTORY

20067A	DC
DC	DC
DC	KW

DRAWING TITLE

Landscape
Lighting
Schedule

Sheet

LLP-6

NOTE± VERIFY FINAL FIXTURE FINISH WITH LANDSCAPE ARCHITECT PRIOR TO ORDERING

GENERAL LIGHTING NOTES

1. Scope of Work shall consist primarily of the following:

A. Provide and install landscape accent light fixtures, conduits, wiring, panels, controls and equipment as shown in this drawing package.
2. Quantities shown in schedule are approximate and provided for convenience of bidding only. Contractor shall verify all quantities. In the event of discrepancies between plan and material schedule, the plan shall prevail.
3. Contractor shall abide by all notes and specifications as shown on the drawings and the Project Manual. Contractor shall report all discrepancies between the drawings and Project Manual with their bid. In the event of discrepancies, the Project Manual shall prevail.
4. All unit pricing and bid amounts shall include provisions for all equipment, labor, materials, components, staging materials, protective materials, fillings, fasteners, finishes etc. to assemble and complete a finished product in accordance with the drawings and the Project Manual.
5. Contractor shall coordinate his Work with the Owner, Engineer, Owner's Consultants and other Contractors, local municipal utilities and utility companies.
6. Contractor shall refer to most recent issue of relevant design and engineering plans for the Project including:

Excavation and Drainage - CMI Engineer

Wastewater collection and Water Distribution

Circuitry Plans

- Electrical Engineer

Planting Plans

- Krent Wieland Design, Inc.

Lighting Location Plans

- Krent Wieland Design, Inc.

Architectural Plans

Proposed utility plans

- Local utility companies

7. Light fixture locations shown on the Electrical Engineer's circuiting plans are approximate. Contractor shall refer to Landscape Architects fixture location plans for fixture type and settings. Fixture locations are shown on a PARTIAL landscape plan depicting major trees and palms. Light fixture and landscape symbols on plans are schematic graphic locations of fixture placement and wiring. Actual fixture locations shall be verified in field.

8. For purposes of clarifying discrepancies of fixture quantity, type and location, between the Engineer's circuitry plan and Landscape Architect's fixture location plan, the fixture location plan shall prevail.

9. Contractor shall stake light fixture locations in the field for review and approval by Landscape Architect after major trees and palms are in place and prior to conduct trenching. Landscape Architect may adjust fixture location as needed.

10. Contractor shall coordinate with Landscape Contractor and Irrigation Contractor prior to trenching through established landscape beds. Contractor shall be responsible for damages to plant materials and irrigation equipment caused by carelessness or lack of coordination.

11. Contractor shall conduct a night-time walk-thru with Landscape Architect for purposes of aiming and adjusting light fixtures.

12. Contractor shall report all discrepancies between the Engineer's circuitry plan and Landscape Architect's fixture location plan to the Project Engineer prior to installation of conduit and wire. Engineer may review and adjust circuitry as needed.

13. Steeving beneath roadways shall be provided by Others. Refer to CMI Engineer's steeking plan. Contractor shall verify privilege of all sleeves prior to installation.

14. Contractor shall be responsible for all conduits crossing beneath walks and bikeways. Verify finish grade of walk to establish proper cover as required by Code. Contractor is responsible for any jacking or boring required to install conduit crossing walks, bikeways or driveways. Contractor is responsible for any damages, undermining or destabilization of walks, curbs and pavements caused by their Work. Verify location and privilege of all sleeves prior to installation.

15. Contractor shall label and number all light fixtures and provide 'As-built' drawings to the Owner. Contractor shall provide drawings, signed and sealed by a Professional Engineer, registered in the State of Florida, as required by governing agencies.

16. Contractor shall coordinate all transformer locations with Landscape Architect or Owner.

LIGHTING NOTES

1. ELECTRICAL CIRCUIT DESIGNER SHALL VERIFY COMPLIANCE OF LIGHTING COMPONENTS FOR SYSTEM VOLTAGE.
2. PLAN LOCATION OF PLANT MATERIAL MAY VARY. CONTRACTOR SHALL STAKE FIXTURE LOCATIONS, RELATIVE TO PLANT MATERIAL, FOR REVIEW AND APPROVAL OF LANDSCAPE ARCHITECT PRIOR TO TRENCHING. FINAL FIXTURE LOCATION AND POSITION IS SUBJECT TO REVIEW AND FINAL APPROVAL BY LANDSCAPE ARCHITECT.
3. FLUORESCENT LAMP TEMPERATURE = 2700K
4. ALL LIGHTING SHALL BE MOUNTED ON ROCKET PERMA-POST UNLESS OTHERWISE NOTED.
5. SYSTEM TO BE INSTALLED TO MEET CITY/COUNTY CODE REQUIREMENTS.

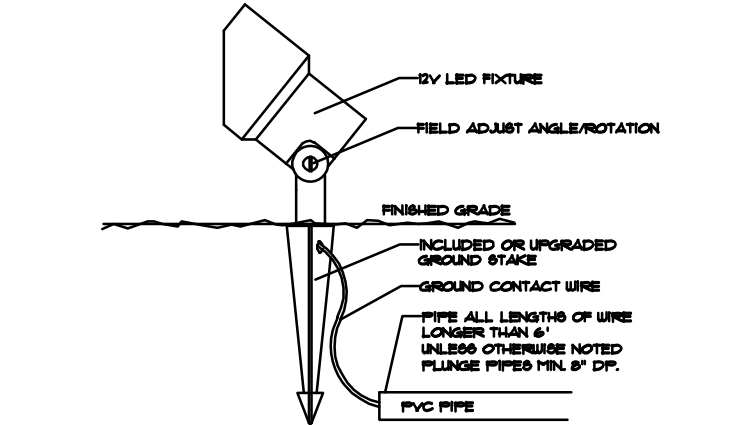
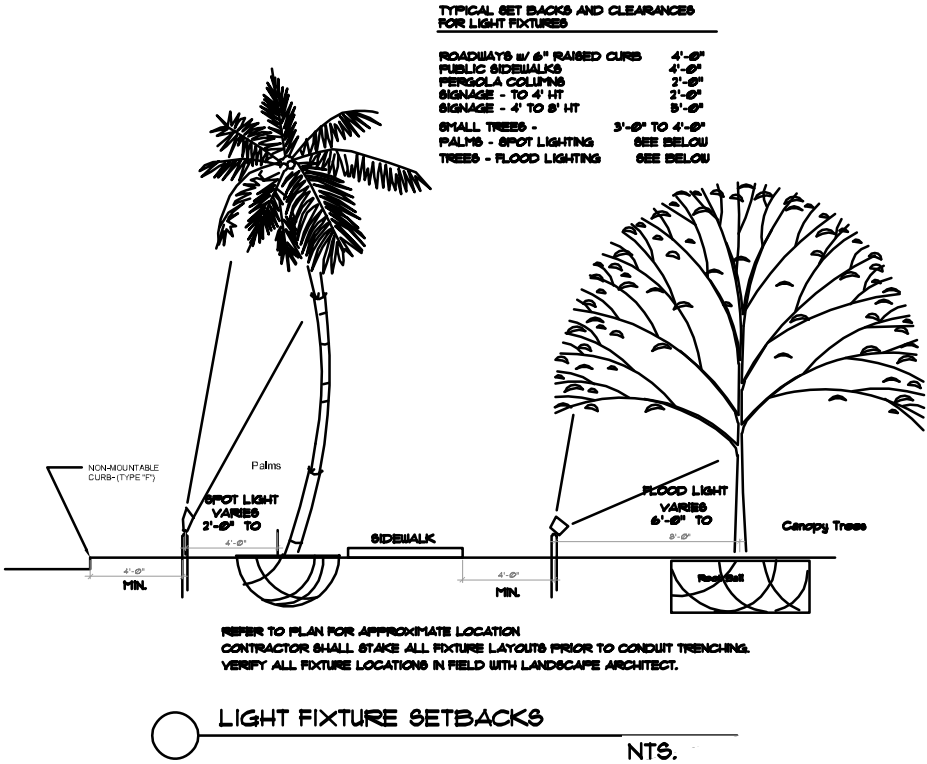
CAUTION: PLEASE NOTE

Contractor shall secure all permits required for the work from any state or local departments, utility companies or jurisdiction affected by the work. The Contractor shall have permits "in hand" prior to starting work. The Landscape Architect and/or Owner shall bear no responsibility for work performed without permitted drawings. The Contractor shall be responsible for all changes to Work, at no additional cost to Owner, as a result of unauthorized work prior to receipt of permit.

This drawing is an instrument of service copyright © 1984-2020 by Krent Wieland Design, Inc. d/b/a KWD Landscape Architecture, KWD and KWDesign, all rights reserved. It is not to be reproduced in part or in whole without express written permission. Florida registration LA 1039.

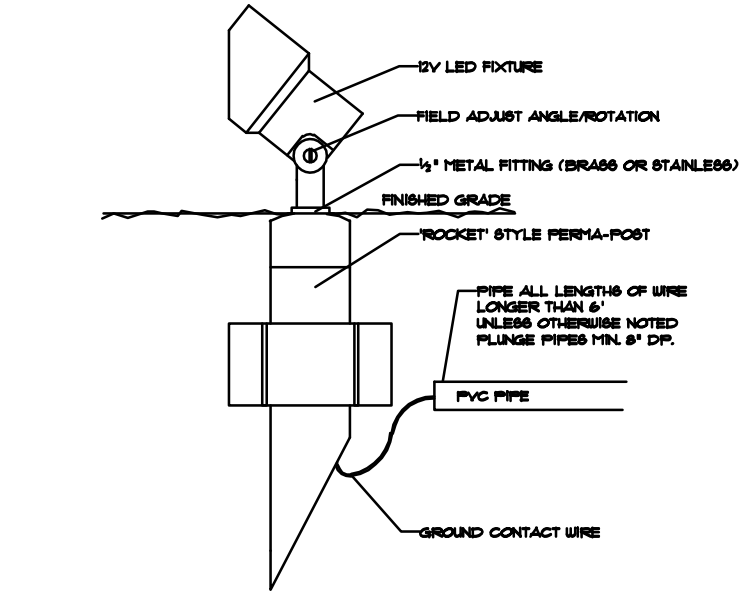
NOTE:
VERIFY FINAL FIXTURE FINISH WITH LANDSCAPE ARCHITECT PRIOR TO ORDERING
EXTENSION HEIGHTS ON PLANS INDICATE TOP OF FIXTURE (NOT TOP OF MOUNTING POST)
IF APPLICABLE, PROVIDE IN GRADE J-BOX FOR ALL FIXTURES LOCATED IN SODDED AREAS, PROVIDE ADEQUATE DRAINAGE AWAY FROM J-BOX AS RECOMMENDED BY SUPPLIER
CONTRACTOR SHALL STAKE LIGHT FIXTURES IN THE FIELD FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT AFTER MAJOR TREES AND PALMS ARE IN PLACE AND PRIOR TO TRENCHING. LANDSCAPE ARCHITECT MAY ADJUST FIXTURE LOCATIONS AS NEEDED.
CONTRACTOR SHALL CONDUCT A NIGHT-TIME WALK-THRU WITH LANDSCAPE ARCHITECT FOR PURPOSES OF AIMING AND ADJUSTING LIGHT FIXTURES
PROVIDE ADDITIONAL LAMPS FOR EXCHANGING IN FIELD IF NECESSARY DURING WALK-THROUGH.
CONTRACTOR TO COORDINATE PERMITTING WITH STATE/LOCAL/COUNTY GOVERNING AUTHORITY, ASSURE PLANS ABIDE BY CODE

AURORALIGHT SPECIFIC NOTE:
AURORALIGHT FIXTURES COME STANDARD WITH THEIR PROPRIETARY FITTING BUT CAN BE ORDERED WITH STANDARD 1/2" THREADED FITTING. IT IS UP TO THE CONTRACTOR TO CONFIRM COMPATIBILITY OF ALL FIXTURES AND MOUNTINGS TO BE USED.



TYPICAL 12V GROUND STAKE MOUNT

N.T.S.



TYPICAL 12V PERMA-POST MOUNT

N.T.S.

333 Sunset Ave
Palm Beach, FL 33480

ISSUE HISTORY 20057A
COMM NO. DC
PROJ MGR. DC
DRAWN BY. DC
CHECKED BY. KU

DRAWING TITLE
Landscape
Lighting
Specifications

Sheet

LLP-7



KWD
LANDSCAPE ARCHITECTURE

101 Southeast Second Avenue
Delray Beach, Florida 33444
T: 561-244-1876 F: 561-244-1874
E-MAIL: studio@kwdesignteam.com
Krent L. Wieland, FL Reg LA 1039
Cert. of Authorization LC20060275

Royal Poinciana South

RECEIVED
By DSR at 3:56 pm, Mar 11, 2022

Royal Poinciana - Lighting fixture schedule
2/3/2022

TYPE/DESCRIPTION		Manufacturer	Model#	Lamp	Voltage	Wattage	Notes
A1	LUMENBLADE AREA LIGHT	LUMENPULSE	BLDS-SD--**V-CSL-L120-30K-CRI70-2BLS-**-DIM-SPA5	LED	120/277V	120 W	SPECIFY FINISH
A1 POLE	15FT SSA POLE	HAPCO	SSA15F5-D-** (DIRECT BURIED OR BASE MOUNTED)	NA	NA	NA	SPECIFY FINISH
A2	LUMENBLADE AREA LIGHT	LUMENPULSE	BLDS-SD--**V-CSL-L140-30K-CRI70-4BLS-**-DIM-SPA5	LED	120/277V	140 W	SPECIFY FINISH
A2 POLE	15FT SSA POLE	HAPCO	SSA15F5-D-** (DIRECT BURIED OR BASE MOUNTED)	NA	NA	NA	SPECIFY FINISH
B	SQUARE BOLLARD	LUMINIS	LQ427-L-1L10-R5-K3	LED	120/277	14 W	SPECIFY FINISH
C	3" SQUARE RECESSED DOWNLIGHT -UNDER PORTOCOHERE	ALPHABET	NU3-QD-30LM-30K-80-D70-UNV-NC-**.**	LED	120V	27 W	SPECIFY FINISH
C1	3" SQUARE RECESSED DOWNLIGHT -UNDER PORTOCOHERE	ALPHABET	NU3-QD-20LM-30K-80-D70-UNV-NC-**.**	LED	120V	20 W	SPECIFY FINISH
CP	3" SQUARE RECESSED DOWNLIGHT -UNDER PORTOCOHERE	ALPHABET	NU3-QD-07LM-30K-80-D70-UNV-NC-**.**	LED	120V	7 W	SPECIFY FINISH
D	LED TAPE LIGHT - COVELIGHTING UNDER PORTOCOHERE	LLI ARCHITECTURE	LLI-L2.5W-65-XXK-24V-90-PF	LED	24 V	2.5 W/FT	
F	PARKING GARAGE SURFACE MOUNTED	STARTEK	HYDROD-2FT-1000-SD-30K-80-**-SM*-UHYDROD-2FT-1000-SD-30K-80-**-SM*-U	LED	120/277	20 W	SPECIFY FINISH
G	ENTRY SCONCE	SONNNEMAN	SONNEMAN STRIP - #7115-WL	LED	120/277	78 W	SPECIFY FINISH
H	PEDESTRIAN WALKWAY SCONCE ON COLUMNS	BROWNLEE	7115-26"-**H32-30K	LED	120/277	32 W	SPECIFY FINISH
I	RECESSED STEP LIGHT	COLE	L2158-**	LED	120/277	4.5 W	SPECIFY FINISH & WITH OR W/O LOUVER
W1	WALL MOUNTED LED	ACUITY	WDGE2 LED P2 30K 80CRI T*	LED	120/277	18 W	SPECIFY FINISH
W2	WALL MOUNTED LED	ACUITY	WDGE2 LED P1 30K 80CRI T*	LED	120/277	11 W	SPECIFY FINISH
W3	WALL MOUNTED LED	ACUITY	WDGE2 LED P3 30K 80CRI T*	LED	120/277	32 W	SPECIFY FINISH
J	LANDSCAPE TREE UPLIGHT	ECOSENSE	F080-1S ON 12" STAKE	LED	120/277	8 W	SPECIFY FINISH

NOTES:

1) integral low-voltage transformer / power supply - contractor to verify compatibility with dimming system

2) owner / architect to verify trim finish

3) include remote power supply - contractor to verify compatibility with dimming system

4) include all electrical and mounting accessories, connectors, etc.

5) length in inches per plan

6) dimensions are nominal: contractor to verify exact size and / or length prior to ordering

7) COORDINATE ALL LIGHTING WITH POWER & LIGHTING SYSTEMS, INC.

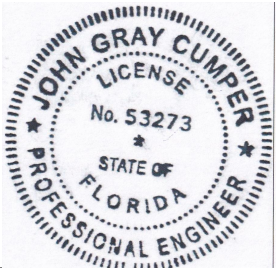
8) PROVIDE ALL LIGHTING FIXTURES AS SPECIFIED. SUBSTITUTIONS WILL NOT BE ACCEPTED WITHOUT PRIOR WRITTEN APPROVAL FROM THE OWNER

132 Mirror Lake Drive N. Unit 301
St. Petersburg, Florida 33701-3214
(727) 822-5566 fax (727) 822-5475
www.wjarc.com
AA0002277

©Wannemacher Jensen Architects, Inc.
THE ARCHITECT'S COMMON LAW COPYRIGHT AND OTHER PROPERTY RIGHTS ARE HEREBY RESERVED IN THE IDEAS, DESIGNS, PLANS, DRAWINGS, AND SPECIFICATIONS PRODUCED BY THE ARCHITECT. THESE IDEAS, DESIGNS, PLANS, DRAWINGS, AND SPECIFICATIONS SHALL NOT BE REPRODUCED OR CONVEYED IN ANY MANNER NOR ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT. CONSENT IS HEREBY GRANTED TO GOVERNMENTAL AGENCIES TO REPRODUCE THE CONSTRUCTION DRAWINGS IN COMPLIANCE WITH THE STATE STATUTES.. TO THE BEST OF THE ARCHITECT'S OF ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTERS 553 AND 633 OF THE FLORIDA STATUTES.

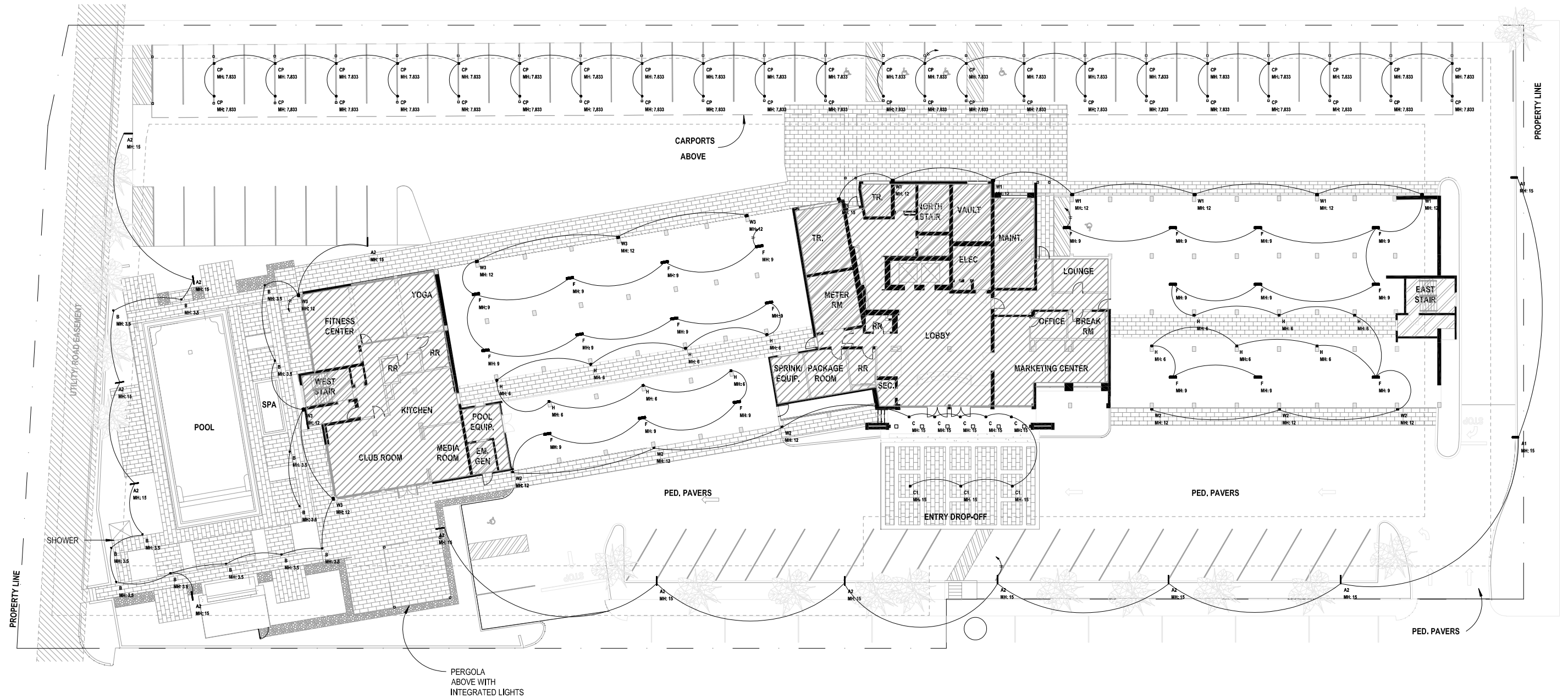
ROYAL POINCIANA SOUTH
333 SUNSET AVENUE, PALM BEACH, FL 33480

HAMMOND & ASSOCIATES, INC.
CONSULTING ENGINEERS
499 NW 70TH AVE, SUITE 201
PLANTATION, FLORIDA 33317
TEL: (954) 327-7111 FAX (954) 327-7154
JOHN G. CUMPER
MECHANICAL / ELECTRICAL ENGINEER
P.E. #53273



Project # 2106
Rev. Sheet
Date 02/07/2022

LIGHTING FIXTURES
SCHEDULE
E-000



 **1** ELECTRICAL SITE PLAN
1/32" = 1'-0"

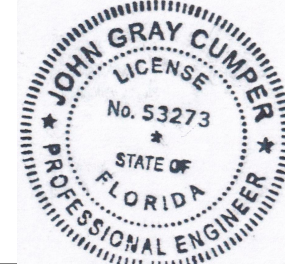
132 Mirror Lake Drive N. Unit 301
St. Petersburg, Florida 33701-3214
(727) 822-5566 fax (727) 822-5475
www.vjarc.com
AA0002277

©Wannemacher Jensen Architects, Inc.
THE ARCHITECT'S COMMON LAW COPYRIGHT AND OTHER PROPERTY RIGHTS ARE HEREBY RESERVED IN THE IDEAS, DESIGNS, PLANS, DRAWINGS, AND SPECIFICATIONS PRODUCED BY THE ARCHITECT. THESE IDEAS, DESIGNS, PLANS, DRAWINGS, AND SPECIFICATIONS SHALL NOT BE REPRODUCED OR CONVEYED IN ANY MANNER NOR ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT. CONSENT IS HEREBY GRANTED TO GOVERNMENTAL AGENCIES TO REPRODUCE THE CONSTRUCTION DRAWINGS IN COMPLIANCE WITH THE STATE STATUTES.. TO THE BEST OF THE ARCHITECT'S OF ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTERS 553 AND 633 OF THE FLORIDA STATUTES.

ROYAL POINCIANA SOUTH
333 SUNSET AVENUE, PALM BEACH, FL 33480



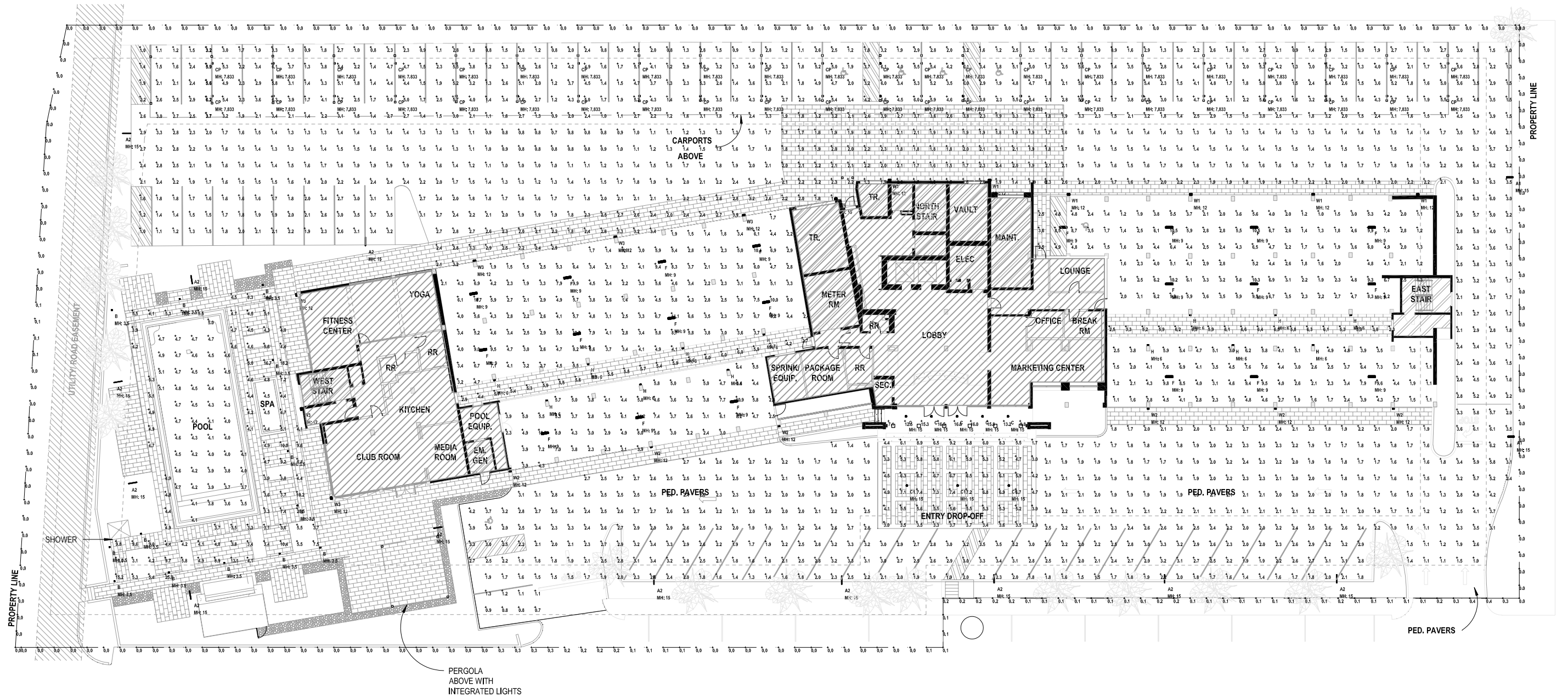
HAMMOND & ASSOCIATES, INC.
CONSULTING ENGINEERS
499 NW 70TH AVE, SUITE 201
PLANTATION, FLORIDA 33317
TEL: (954) 327-7111 FAX (954) 327-7154
JOHN G. CUMPER
MECHANICAL / ELECTRICAL ENGINEER
P.E. #53273



Project # 2106
Rev. Sheet
Date 02/07/2022

ELECTRICAL SITE PLAN

E-001



1

ELECTRICAL SITE PLAN - PHOTOMETRICS

1/32" = 1'-0"

132 Mirror Lake Drive N. Unit 301
St. Petersburg, Florida 33701-3214
(727) 822-5566 fax (727) 822-5475
www.wjarc.com
AA0002277

©Wannemacher Jensen Architects, Inc.
THE ARCHITECT'S COMMON LAW COPYRIGHT AND OTHER PROPERTY RIGHTS ARE HEREBY RESERVED IN THE IDEAS, DESIGNS, PLANS, DRAWINGS, AND SPECIFICATIONS PRODUCED BY THE ARCHITECT. THESE IDEAS, DESIGNS, PLANS, DRAWINGS, AND SPECIFICATIONS SHALL NOT BE REPRODUCED OR CONVEYED IN ANY MANNER NOR ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT. CONSENT IS HEREBY GRANTED TO GOVERNMENTAL AGENCIES TO REPRODUCE THE CONSTRUCTION DRAWINGS IN COMPLIANCE WITH THE STATE STATUTES.. TO THE BEST OF THE ARCHITECT'S OF ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTERS 553 AND 633 OF THE FLORIDA STATUTES.

ROYAL POINCIANA SOUTH

333 SUNSET AVENUE, PALM BEACH, FL 33480

HAMMOND & ASSOCIATES, INC.

CONSULTING ENGINEERS

499 NW 70TH AVE, SUITE 201

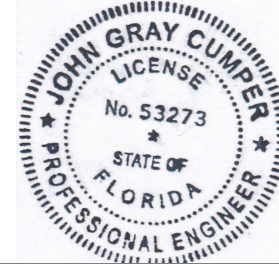
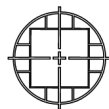
PLANTATION, FLORIDA 33317

TEL: (954) 327-7111 FAX (954) 327-7154

JOHN G. CUMPER

MECHANICAL / ELECTRICAL ENGINEER

P.E. #53273



Project #

2106







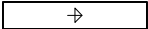




Rev. Sheet

Date

02/07/2022

ELECTRICAL SITE PLAN -
PHOTOMETRICS

E-002

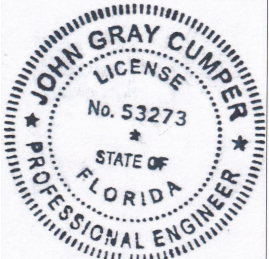
Luminaire Schedule: ROYAL POINCIANA SOUTH - SITE PHASE II_REV 5 PALM BEACH, FL 02/03/2022										
Scene: NORMAL										
Symbol	Qty	Label	Arrangement	Manufacturer	Catalog Number	Mounting	LLF	Luminaire Lumens	Luminaire Watts	Arrangement Watts
	2	A1	Single	Lumenpulse	BLDS-SD--**V-CSL-L120-30K-CRI70-2BLS-**-DIM-SPA5	POLE MOUNT A.F.G.	0.855	6378	120	120
	12	A2	Single	Lumenpulse	BLDS-SD--**V-CSL-L140-30K-CRI70-4BLS-**-DIM-SPA5	POLE MOUNT A.F.G.	0.855	5398	140	140
	13	B	Single	LumInis Canada Inc.	LQ427-L1L10-R5	BOLLARD	0.855	1042	14.2	14.2
	5	C	Single	Alphabet Lighting	NU3-QD-30LM-30K-80-D70-UNV-NC-**-**	RECESSED MOUNT A.F.F.	0.855	2213	26.65	26.65
	3	C1	Single	Alphabet Lighting	NU3-QD-20LM-30K-80-D65-UNV-NC-**-**	CANOPY MOUNT A.F.F.	0.855	1520	19.45	19.45
	44	CP	Single	Alphabet Lighting	NU3-QD-07LM-30K-80-HE80-UNV-NC-**-**	CARPORT CANOPY MOUNT A.F.F.	0.855	567	7.5	7.5
	21	F	Single	StarTek Lighting America	HYDROD-2FT-1000-SD-30K-80-**-SM*-UHYDROD-2FT-1000-SD-30K-80-**-SM*-U	SURFACE MOUNT A.F.F.	0.855	2001	18.5	18.5
	13	H	Single	Brownlee Lighting Inc	7115-26"-**-H32-30K	WALL MOUNT A.F.F. (bottom of fixture)	0.855	3104	32.602	32.602
	7	W1	Single	Lithonia Lighting	WDGE2 LED P2 40K 80CRI T4M	WALL MOUNT A.F.F. (bottom of fixture)	0.855	2018	18.9815	18.9815
	6	W2	Single	Lithonia Lighting	WDGE2 LED P1 40K 80CRI T3M	WALL MOUNT A.F.F. (bottom of fixture)	0.855	1265	11.1658	11.1658
	6	W3	Single	Lithonia Lighting	WDGE2 LED P3 40K 80CRI T4M	WALL MOUNT A.F.F. (bottom of fixture)	0.855	3147	32.1375	32.1375

132 Mirror Lake Drive N. Unit 301
St. Petersburg, Florida 33701-3214
(727) 822-5566 fax (727) 822-5475
www.vjarc.com
AA0002277

ROYAL POINCIANA SOUTH
333 SUNSET AVENUE, PALM BEACH, FL 33480

©Wannemacher Jensen Architects, Inc.
THE ARCHITECT'S COMMON LAW COPYRIGHT AND OTHER PROPERTY RIGHTS ARE HEREBY RESERVED IN THE IDEAS, DESIGNS, PLANS, DRAWINGS, AND SPECIFICATIONS PRODUCED BY THE ARCHITECT. THESE IDEAS, DESIGNS, PLANS, DRAWINGS, AND SPECIFICATIONS SHALL NOT BE REPRODUCED OR CONVEYED IN ANY MANNER NOR ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT. CONSENT IS HEREBY GRANTED TO GOVERNMENTAL AGENCIES TO REPRODUCE THE CONSTRUCTION DRAWINGS IN COMPLIANCE WITH THE STATE STATUTES.. TO THE BEST OF THE ARCHITECT'S OF ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTERS 553 AND 633 OF THE FLORIDA STATUTES.

HAMMOND & ASSOCIATES, INC.
CONSULTING ENGINEERS
499 NW 70TH AVE, SUITE 201
PLANTATION, FLORIDA 33317
TEL: (954) 327-7111 FAX (954) 327-7154
JOHN G. CUMPER
MECHANICAL / ELECTRICAL ENGINEER
P.E. #53273




Project # 2106
Rev. Sheet
Date 02/07/2022

LUMINAIRE SCHEDULE

E-003

Calculation Summary: ROYAL POINCIANA SOUTH - SITE PHASE II_REV 5 PALM BEACH, FL 02/03/2022							
Scene: NORMAL							
Label	Calc Type	Units	Avg	Max	Min	Avg/Min	Max/Min
BUILDING ENTRANCE	Illuminance	Fc	13.53	16.6	7.1	1.91	2.34
CARPORT	Illuminance	Fc	2.98	6.6	0.8	3.73	8.25
ENTRY DROP-OFF	Illuminance	Fc	5.46	9.2	1.7	3.21	5.41
PARKING GARAGE BOTTOM EAST	Illuminance	Fc	4.00	9.8	1.0	4.00	9.80
PARKING GARAGE BOTTOM WEST	Illuminance	Fc	4.86	11.2	2.2	2.21	5.09
PARKING GARAGE TOP EAST	Illuminance	Fc	3.94	10.5	1.0	3.94	10.50
PARKING GARAGE TOP WEST	Illuminance	Fc	4.33	11.1	1.4	3.09	7.93
PARKING LOT	Illuminance	Fc	2.21	6.5	0.7	3.16	9.29
POOL	Illuminance	Fc	4.35	5.1	3.5	1.24	1.46
POOL DECK	Illuminance	Fc	6.36	25.5	3.1	2.05	8.23
PROPERTY LINE EAST	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
PROPERTY LINE NORTH	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
PROPERTY LINE SOUTH	Illuminance	Fc	0.08	0.4	0.0	N.A.	N.A.
PROPERTY LINE WEST	Illuminance	Fc	0.01	0.1	0.0	N.A.	N.A.
WALKWAY EAST PARKING GARAGE	Illuminance	Fc	5.32	6.6	2.3	2.31	2.87
WALKWAY WEST PARKING GARAGE	Illuminance	Fc	5.28	6.0	2.7	1.96	2.22

Submitted by Power & Lighting Systems, Inc.



Job Name:
Royal Poinciana - Palm Beach
Architect: No Architect
Engineer: Hammond & Associates, Inc.
(Plantation)


Catalog Number:
BLDS-SD-***V-CSL-L140-30K-CR170-3-**-DIM-SPA5
Notes: Pole Mounted Lighting for Parking & Pool Deck...

Type:
A2
DEER21-163405

Specification Sheet








Project Name _____ City _____

Type _____ Catalog / Part Number _____









1 board shown


Distributions


Colors and Color Temperatures



Control
ON/OFF 0-10V

Motion detector options


Rating
IP66 (optical chamber)

Certifications


lumenpulse™
1200 Marie-Victoria Blvd., Longueuil, QC J4G 2H6 CA
info@lumenpulse.com
www.lumenpulse.com

T United States 617.507.5280 | Canada 1.877.652.2595 | 514.937.3300
www.lumenpulse.com/products/LQ427

F 514.937.6269

1 / 10

Lumenpulse Group Inc. reserves the right to make changes to this product at any time without prior notice and such modification shall be effective immediately.
2020.06.30 copyright © 2020 Lumenpulse Group Inc.
145 - R1

Description

The Lumenpulse Lumenblade Small is an outdoor LED luminaires that use a rectilinear version of the Lumenpulse light engine to create a continuous line of light. Its seen-but-not-seen, minimalist design is sustainable, blends with both contemporary and heritage architectures, provides a high level of security, and is sensitive to the natural environment. The Lumenblade Small is available in several lengths, a number of distributions and output options, and provides a stellar quality of light that brings the night to life.


Features

Mounting	Side mounting
Color and Color Temperature	2200K, 2700K, 3000K, 3500K, 4000K, 5700K
Distributions	Type I, Type II or Type IV (with or without backlight shield), Type 6 square
1.8G Vibration Rated	Meets 1.5G ANSI C136.31 - 2010 vibration standard for Roadway applications
Options	Corrosion-resistant coating for hostile environments, Surge protector, 3-pin receptacles with and without shunting cap, 7-pin receptacles with and without shunting cap, Motion detector
Pole Mounting Adaptor	Straight pole and Muller pole adaptor (round and square pole); 4 in, 5 in and 6 in Lumenpulse pole adaptor (square and round pole); 6 in (round pole only) and 6 in
Warranty	5-year limited warranty

Performance

Output (nominal lumens)	Minimum 4000lm (1 board) / Maximum 14000lm (3 boards)
Efficacy	Up to 95 lm/W (Type 5 square, 4000K, M80 lumen output)
Color Rendering	3 SDCM for CRI 70+ and 2 SDCM for CRI 90+
Lumen Maintenance	TM-21 L90 57,000 hrs (reported, To 25 °C [77 °F]) L70 > 120,000 hrs (projected, To 25 °C [77 °F])

Submitted by Power & Lighting Systems, Inc.



Job Name:
Royal Poinciana - Palm Beach
Architect: No Architect
Engineer: Hammond & Associates, Inc.
(Plantation)

Catalog Number:
LQ427-***
Notes: Square Bollard for Pool Deck

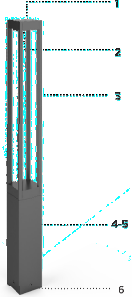
Type:
B
DEER21-163405

LUMINIS®

LQ427 SERIES
Lumiquad - LED
4" BOLLARD


TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER: _____
FIXTURE SUFFIX VOLTAGE FINISH OPTION OPTION OPTION OPTION



1
2
3
4-5
6

1- Heavy cast aluminum top cover.
2- Optical system assembly.
3- 4x extruded aluminum struts.
4- Cast aluminum driver housing.
5- 4" (103mm) x 4" (103mm) extruded aluminum square body.
6- Cast aluminum mounting base.



MATERIALS
Lumiquad bollard is made of corrosion resistant 356 aluminum alloy with a copper (C10) content of less than 0.1%.

ELECTRICAL DRIVER
Standard driver is 0-10V dimming-ready (dime to 10%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperatures of -40°C/-40°F to 50°C/120°F, output over voltage protection, output over current protection, output short circuit protection with auto-recovery.


LED
3000K/2500K/4000K CCT with 80 CRI.
Optional true amber LED for turtle sensitive areas.
Wavelengths: 589nm to 597nm.

LIFE
60,000hrs L₉₀ (based on IESNA TM-21 Test Method and LM-80 data).
Up to 70,000hrs L₇₀ (calculated projection from LM-80 data).

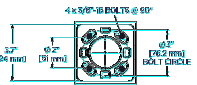
FINISH
Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

CERTIFICATION
Tested to UL1996 and CSA 22.2 #250, ETL listed wet location.
Photometric testing performed by an independent laboratory in accordance with IES LM-79-06 standards at 25°C. Lumen depreciation in accordance with IESNA LM80 standards. Rated IP66.

MOUNTING
Mounts with a set of 4 x 3/8"-16 x 3 3/4" to galvanized anchor bolts.



2" (51mm)
4" (102mm)
2" (51mm)
6" (152mm)



4 x 3/8"-16 BOLTS @ 90°
3 3/4" (94mm)
4" (102mm)
6" (152mm) BOLT CIRCLE

LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872 Email: info@luminis.com
260 Lakeshore, Pointe-Claire (QC) Canada H5R 1L5

LUMINIS.COM

Luminis® may be altered for design improvement without prior notice.

1

Oct 2021 Rev. 3

132 Mirror Lake Drive N. Unit 301
St. Petersburg, Florida 33701-3214
(727) 822-5566 fax (727) 822-5475
www.vjarc.com
AA0002277

©Wannemacher Jensen Architects, Inc.
THE ARCHITECT'S COMMON LAW COPYRIGHT AND OTHER PROPERTY RIGHTS ARE HEREBY RESERVED IN THE IDEAS, DESIGNS, PLANS, DRAWINGS, AND SPECIFICATIONS PRODUCED BY THE ARCHITECT. THESE IDEAS, DESIGNS, PLANS, DRAWINGS, AND SPECIFICATIONS SHALL NOT BE REPRODUCED OR CONVEYED IN ANY MANNER NOR ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT. CONSENT IS HEREBY GRANTED TO GOVERNMENTAL AGENCIES TO REPRODUCE THE CONSTRUCTION DRAWINGS IN COMPLIANCE WITH THE STATE STATUTES.. TO THE BEST OF THE ARCHITECT'S OF ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTERS 553 AND 633 OF THE FLORIDA STATUTES.

ROYAL POINCIANA SOUTH
333 SUNSET AVENUE, PALM BEACH, FL 33480

HAMMOND & ASSOCIATES, INC.
CONSULTING ENGINEERS
499 NW 70TH AVE, SUITE 201
PLANTATION, FLORIDA 33317
TEL: (954) 327-7111 FAX (954) 327-7154
JOHN G. CUMPER
MECHANICAL / ELECTRICAL ENGINEER
P.E. #53273

Project # 2106
Rev. Sheet
Date 02/07/2022

LIGHTING CALCULATION
SUMMARY
E-004