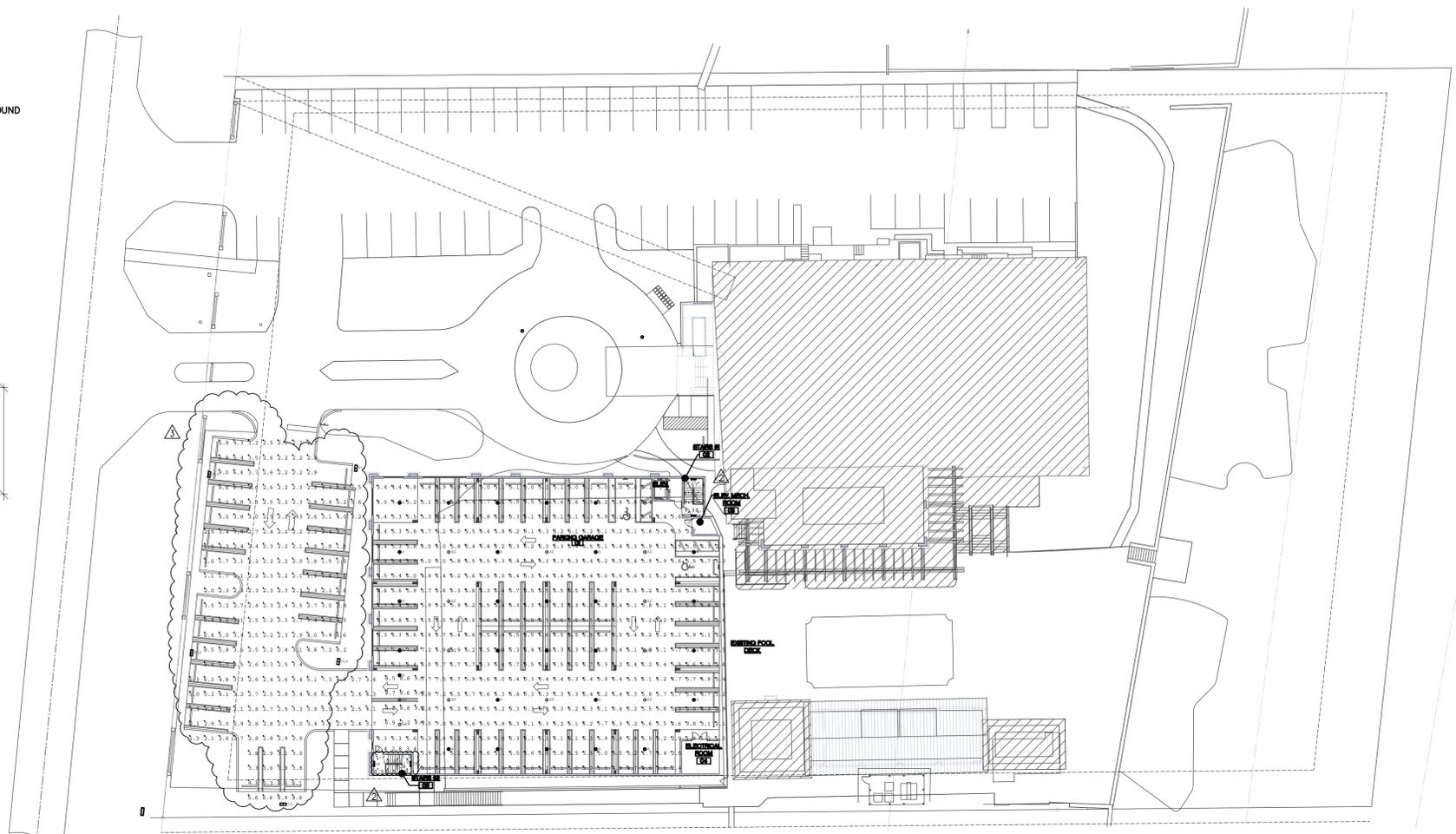


CONCRETE DIRECT BURIAL POLE DETAIL
 NOT TO SCALE

NOTES:
 SITE LIGHTING TO BE PER THE LIGHTING FIXTURE SCHEDULE. LED MULTIPLE DISTRIBUTION SHAPES WILL BE ALLOWED TO MEET FOOTCANDLE REQUIREMENTS USING SEGMENTED OPTICS. (APPROVED EQUIVALENTS TO BE ACCEPTED)
 FINISH TO BE SELECTED BY ARCHITECT
 THE POLE SUPPLIER SHALL CERTIFY THAT POLE WITH FIXTURE AS SPECIFIED WILL MEET CURRENT WIND LOAD CRITERIA
 PROVIDE SIGNED & SEALED CALCULATIONS BY A REGISTERED FLORIDA ENGINEER

GENERAL NOTE
 ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS; REFER TO LD 1.1 & LD 1.2.



DELRAY BEACH CLUB
 MAINTAINED ILLUMINANCE CALCULATIONS AT FINISH GRADE
 REVISED 12-01-21

Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
○	28	A	SINGLE	N.A.	0.210	LED GARAGE LIGHT AMBER
○	13	AE	SINGLE	N.A.	0.210	LED GARAGE LIGHT AMBER W EM
□	5	PL4	SINGLE	N.A.	0.900	LED AREA LIGHT 590 NM AMBER
—	4	SW	Single	N.A.	0.700	2 FOOT LED LINEAR WALL MOUNT

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Garage Entry	Illuminance	Fc	8.63	9.7	6.9	1.25	1.41
Garage Level	Illuminance	Fc	5.75	9.4	1.0	5.75	9.40
Stair 2 Floor	Illuminance	Fc	9.68	10.0	8.5	1.14	1.26
Stair Floor	Illuminance	Fc	8.63	9.8	7.4	1.17	1.32
West Parking	Illuminance	Fc	3.43	9.0	1.0	3.43	9.00

Luminaire Schedule (Issue: August 24, 2021)				DELRAY BEACH CLUB				
Fixture Type	Reference Image	Description	Product Registration ID	Lamps, CCT, Lumen, Optics, CRI	Input Voltage	Fixture Wattage	Total Qty	Mounting, Finishes, Remarks & Other Notes
ARCHITECTURAL FIXTURE TYPES								
A		LED Garage Light with type Wide Distribution	CLI-00DRBCA	LED Integrated, 590nm, Type Wide Distribution	UNI-VAC	105	28	Ceiling mounted, Mounting type and Finish TBD. Control options available.
AE		LED Garage Light with type Wide Distribution and Emergency Battery Pack	CLI-00DRBCAE	LED Integrated, 590nm, Type Wide Distribution	UNI-VAC	105	13	Ceiling mounted, Mounting type and Finish TBD. Control options available.
PL4		LED Area Light with type IV Distribution	CLI-00DRBCPL4	LED Integrated, 590nm, Type Distribution IV	UNI-VAC	323	5	Mounted on a square pole overall mounting height 12'0" AFG. Finish TBD. Control options available.
SL		LED Step Light	CLI-00DRBCSL	LED Integrated, 590nm, Type Distribution IV	UNI-VAC	10.5	36	Recessed in parapet wall, mounting height 2'0" AFG. Finish TBD.
SW		2 foot LED Vapor Tight wall mount	CLI-00DRBCSW	LED Integrated, 3500K, 2000lm	UNI-VAC	16	6	Wall mounted 7'-0" AFF in Stairwells
SUBSTITUTIONS ARE NOT ALLOWED AND VALUE ENGINEERING WILL NOT BE CONSIDERED WITHOUT EXPRESSED WRITTEN APPROVAL FROM THE ARCHITECT OR OWNER. NO EXCEPTIONS.								
CNTRL		Controls Package - TBD						



ELECTRICAL DRAWING LIST	
DRAWING NUMBER	DRAWING NAME
ES-11	SITE AND GARAGE PHOTOMETRIC PLAN
ES-12	GARAGE EMERGENCY PHOTOMETRIC PLAN
ES-13	TENNIS COURT PHOTOMETRIC PLAN





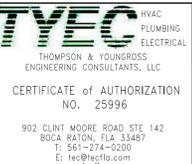
Architect, Planner and Designer
AA-26002044

1045 East Atlantic Ave. Suite 303
Delray Beach, Florida 33483
TEL: 561-276-6011
FAX: 561-276-6129

ISSUED FOR
BIDS

SITE PLAN APPROVAL **04-22-2021**

CONSTRUCTION



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

PROJECT TITLE
DELRAY BEACH CLUB RAISED TENNIS + COVERED PARKING (SITE PLAN APPROVAL)

2001 S. OCEAN BLVD.
DELRAY BEACH, FL.

CLIENT APPROVAL

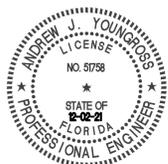
REVISIONS

- △ BUILDING DEPARTMENT COMMENTS 10.01.2021
- △ BUILDING DEPARTMENT COMMENTS 12.02.2021
- △ REVISED 8.24.22 AS PER PLANNING AND ZONING COMMENTS:
 1. 5'-0" WD PERIMETER LANDSCAPE STRIP HAS BEEN PROVIDED BETWEEN PARKING AREA AND RIGHT-OF-WAY.
 2. ISLANDS ARE NOW 9'-0" BETWEEN CURBING.

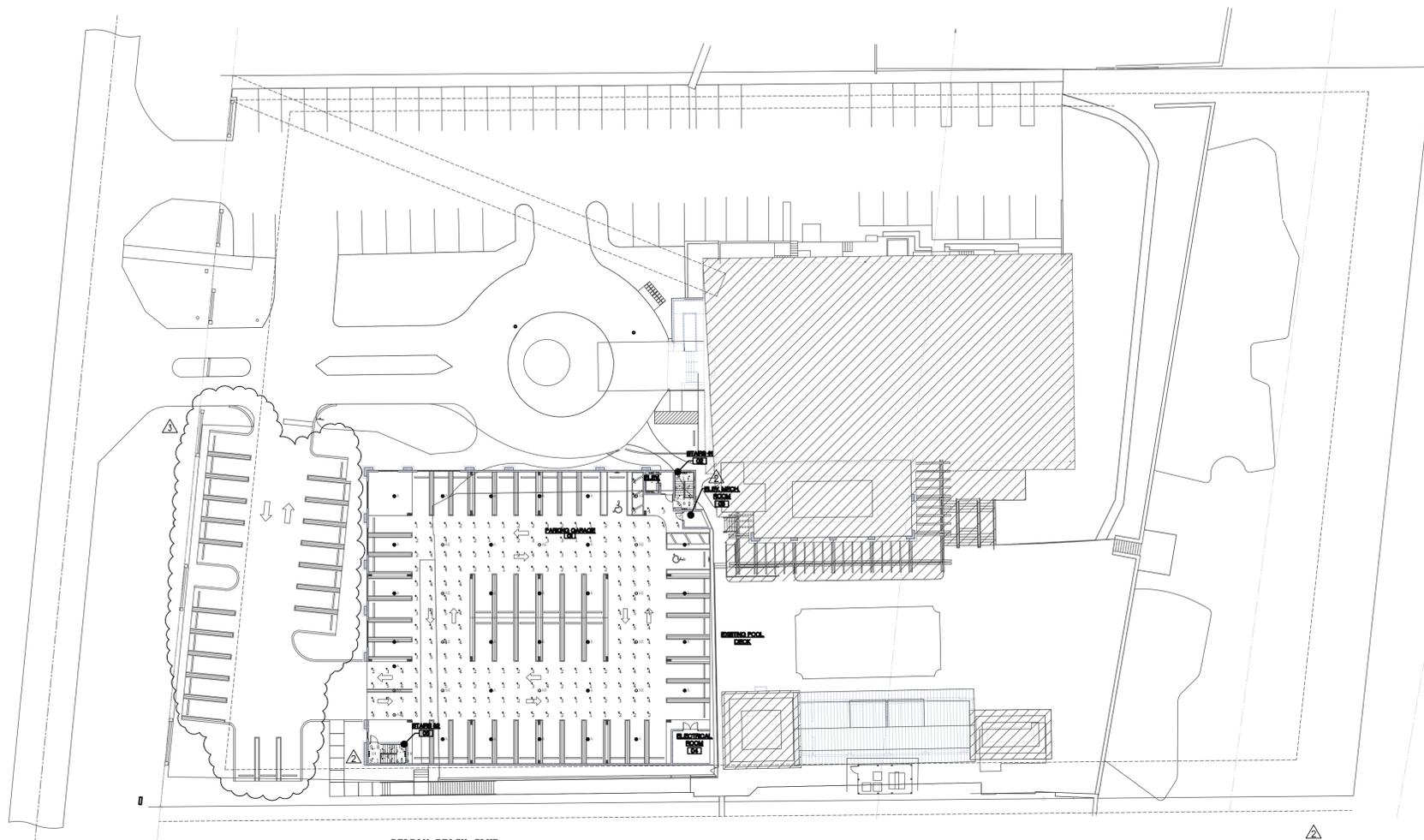
FILE NUMBER

DRAWING TITLE
GARAGE EMERGENCY PHOTOMETRIC PLAN

DATE **10-01-2021** DRAWN BY **TYEC**
JOB NUMBER **20200804 / 21041**
DRAWING NUMBER



ES-1.2

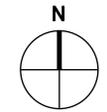


DELRAY BEACH CLUB
EMERGENCY ILLUMINANCE CALCULATIONS AT FINISH GRADE
REVISED 12-01-21

Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
○	28	A	SINGLE	N.A.	0.210	LED GARAGE LIGHT AMBER
○	13	AE	SINGLE	N.A.	0.210	LED GARAGE LIGHT AMBER W EM
+	4	SW	Single	N.A.	0.700	2 FOOT LED LINEAR WALL MOUNT

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Garage Level	Illuminance	Fc	3.15	7	1	3.15	7.00
Stair 2 Floor	Illuminance	Fc	9.63	10.0	8.9	1.08	1.16
Stair Floor	Illuminance	Fc	8.91	9.8	8.1	1.10	1.21

1
ES-12 SCALE: 1"=30'-0"



Luminaire Schedule (Issue: August 24, 2021)		DELRAY BEACH CLUB						
Contact McCay Green with Commercial Lighting Industries, 772-485-0561, McCay@Commercial-Lighting.net for pricing								
Fixture Type	Reference Image	Description	Product Registration ID	Lamps, CCT, Lumen, Optics, CRI	Input Voltage	Fixture Wattage	Total Qty	Mounting, Finishes, Remarks & Other Notes
ARCHITECTURAL FIXTURE TYPES								
A		LED Garage Light with type Wide Distribution	CLI-00DRBCA	LED Integrated, 590nm, Type Wide Distribution	UNI-VAC	105	28	Ceiling mounted, Mounting type and Finish TBD. Control options available.
AE		LED Garage Light with type Wide Distribution and Emergency Battery Pack	CLI-00DRBCAE	LED Integrated, 590nm, Type Wide Distribution	UNI-VAC	105	13	Ceiling mounted, Mounting type and Finish TBD. Control options available.
PL4		LED Area Light with type IV Distribution	CLI-00DRBCPL4	LED Integrated, 590nm, Type Distribution IV	UNI-VAC	323	5	Mounted on a square pole overall mounting height 12'0" AFG. Finish TBD. Control options available.
SL		LED Step Light	CLI-00DRBCSL	LED Integrated, 590nm, Type Distribution IV	UNI-VAC	10.5	36	Recessed in parapet wall, mounting height 2'0" AFG. Finish TBD.
SW		2 foot LED Vapor Tight wall mount	CLI-00DRBCSW	LED Integrated, 3500K, 2000lm	UNI-VAC	16	6	Wall mounted 7'-0" AFF in Stairwells
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CNTRL		Controls Package - TBD						

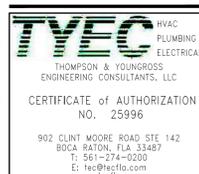
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Architect, Planner and Designer
AA-26002044

1045 East Atlantic Ave. Suite 303
Delray Beach, Florida 33483
TEL: 561-276-6011
FAX: 561-276-6129

ISSUED FOR
BIDS
SITE PLAN APPROVAL **04-22-2021**
CONSTRUCTION



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PROJECT TITLE
DELRAY BEACH CLUB RAISED TENNIS + COVERED PARKING (SITE PLAN APPROVAL)

2001 S. OCEAN BLVD.
DELRAY BEACH, FL.

CLIENT APPROVAL

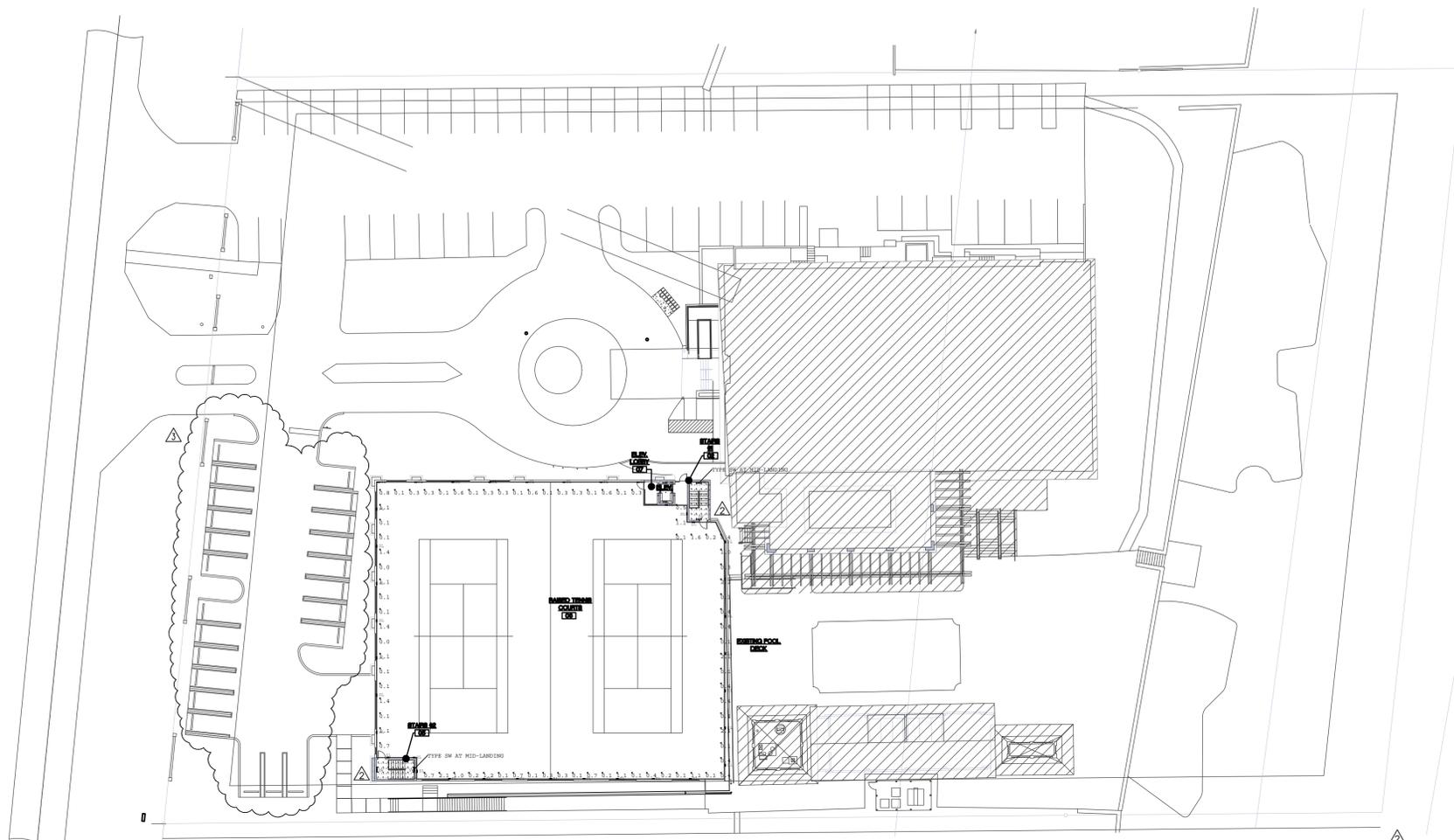
REVISIONS
 10.01.2021 BUILDING DEPARTMENT COMMENTS
 12.02.2021 BUILDING DEPARTMENT COMMENTS
 REVISED 8.24.22 AS PER PLANNING AND ZONING COMMENTS:
 1. 5'-0" WD PERIMETER LANDSCAPE STRIP HAS BEEN PROVIDED BETWEEN PARKING AREA AND RIGHT-OF-WAY.
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FILE NUMBER

DRAWING TITLE
TENNIS COURT PHOTOMETRIC PLAN

DATE **10-01-2021** DRAWN BY **TYEC**
JOB NUMBER **20200804 / 21041**
DRAWING NUMBER

ES-13



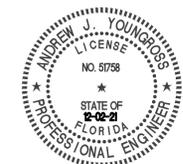
DELRAY BEACH CLUB
MAINTAINED ILLUMINANCE CALCULATIONS AT FINISH GRADE
REVISED 12-01-21

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
↓	36	SL	SINGLE	N.A.	0.950	LED STEP LIGHT 590nm AMBER
→	4	SW	Single	N.A.	0.700	2 FOOT LED WALL MOUNT LINEAR

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Stairwell 1_Floor	illumiance	Fc	8.07	9.9	5.8	1.39	1.71
Stairwell 2_Floor	illumiance	Fc	7.96	9.7	6.1	1.30	1.59
Tennis Courts	illumiance	Fc	0.52	2.1	0.0	N.A.	N.A.

TENNIS COURT PHOTOMETRIC PLAN
SCALE: 1"=30'-0"
N

Luminaire Schedule (Issue: August 24, 2021)		DELRAY BEACH CLUB						
Fixture Type	Reference Image	Description	Product Registration ID	Lamps, CCT, Lumen, Optics, CRI	Input Voltage	Fixture Wattage	Total Qty	Mounting, Finishes, Remarks & Other Notes
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AE		LED Garage Light with type Wide Distribution and Emergency Battery Pack	CLI-00DRBCAE	LED Integrated, 590nm, Type Wide Distribution	UNI-VAC	105	13	Ceiling mounted, Mounting type and Finish TBD. Control options available.
PL4		LED Area Light with type IV Distribution	CLI-00DRBCPL4	LED Integrated, 590nm, Type Distribution IV	UNI-VAC	323	5	Mounted on a square pole overall mounting height 12'0" AFG. Finish TBD. Control options available.
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CNTRL		Controls Package - TBD						



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