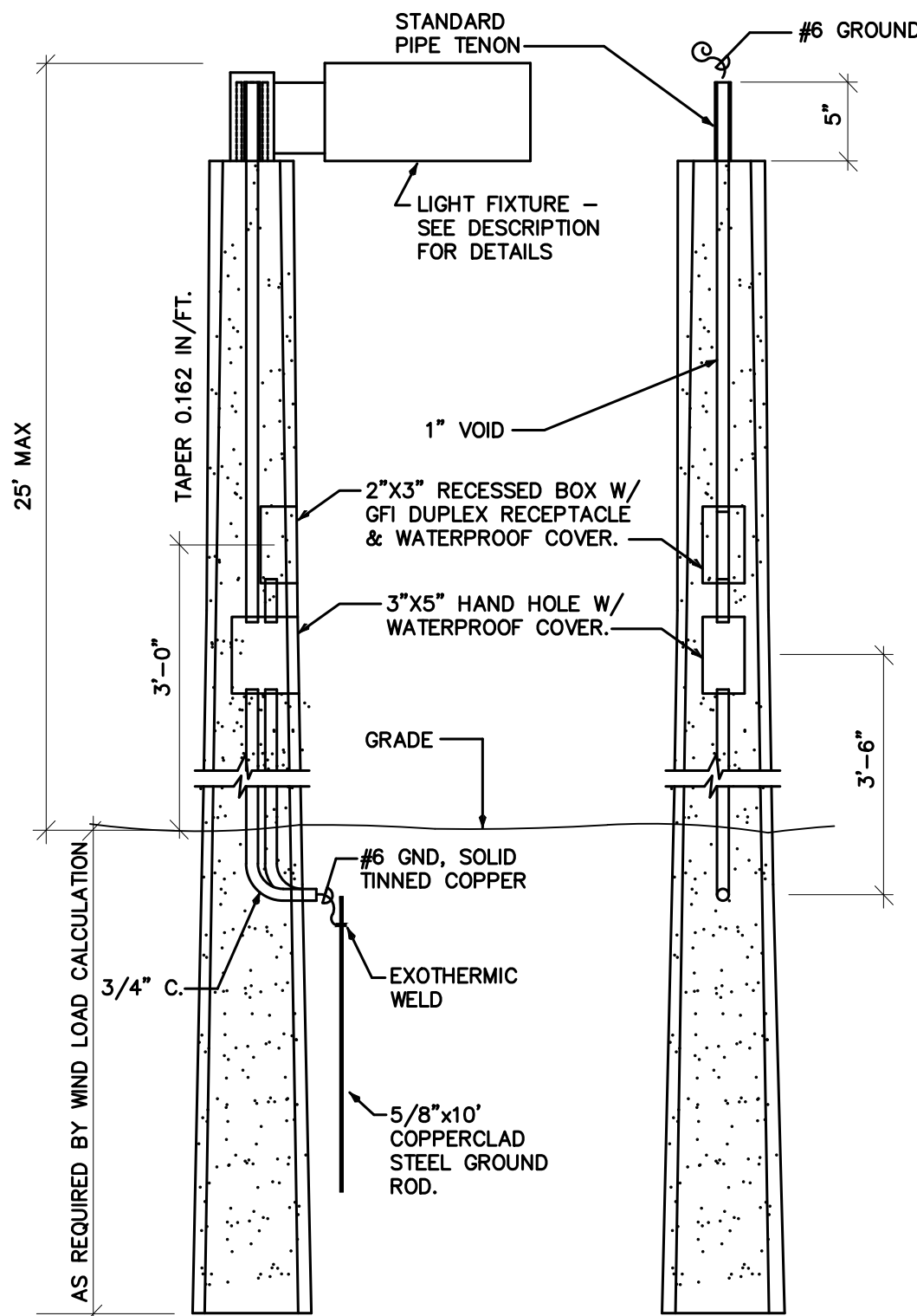


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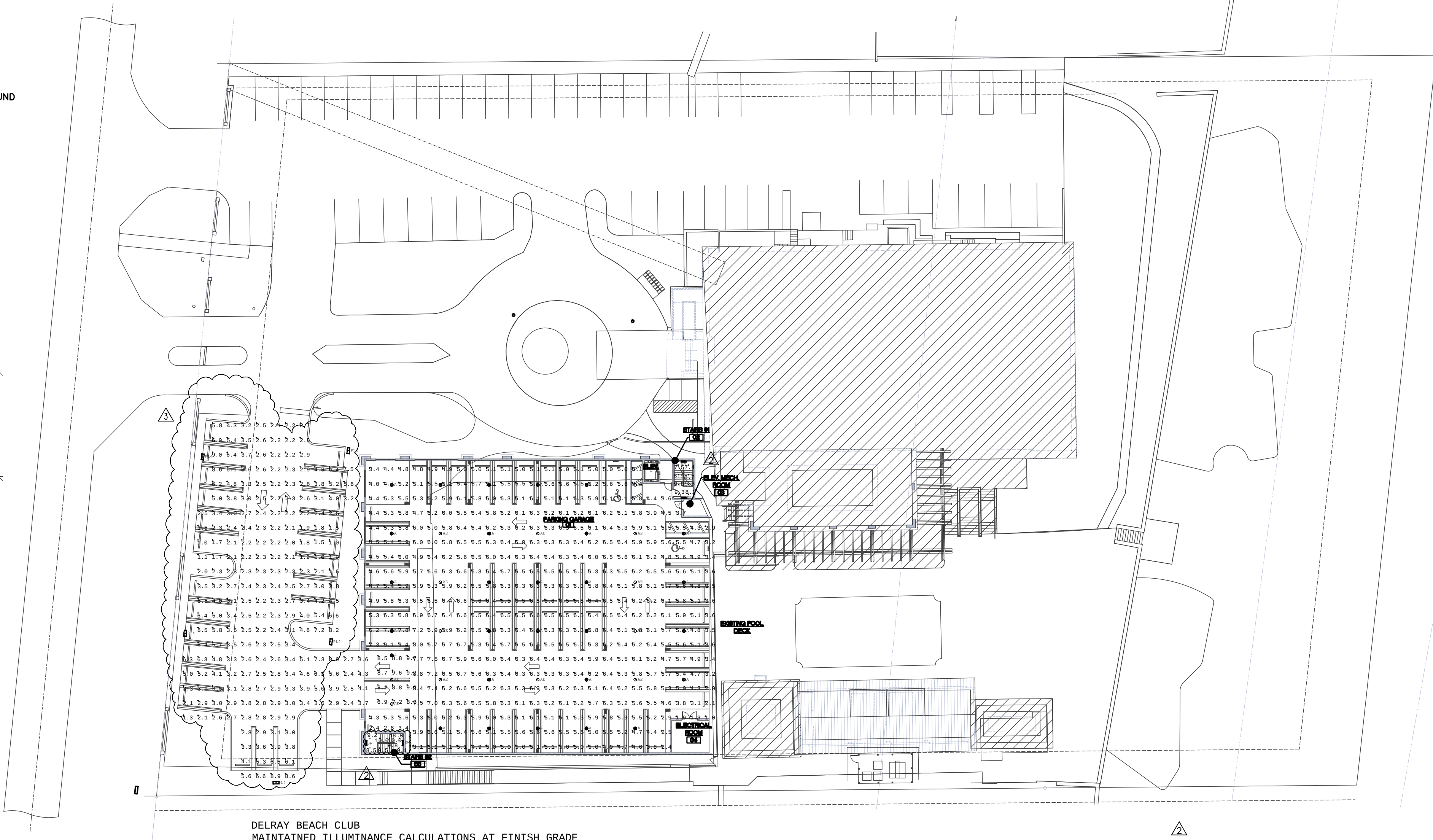


CONCRETE DIRECT BURIAL
POLE DETAIL
NOT TO SCALE

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.



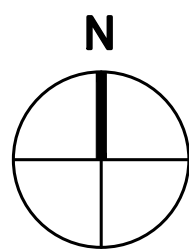
DELRAY BEACH CLUB
MAINTAINED ILLUMINANCE CALCULATIONS AT FINISH GRADE
REVISED 12-01-21

Luminaire Schedule						
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

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
Garage Entry	ILLUMINANCE	Fc	8.63	9.7	6.9	1.25
Garage Level	ILLUMINANCE	Fc	5.75	9.4	1.0	5.75
Stair 2 Floor	ILLUMINANCE	Fc	9.68	10.0	8.5	1.14
Stair Floor	ILLUMINANCE	Fc	8.63	9.8	7.4	1.17
West Parking	ILLUMINANCE	Fc	3.43	9.0	1.0	3.43

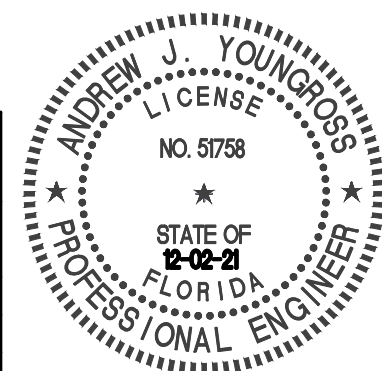
SITE AND GARAGE
PHOTOMETRIC PLAN

1
ES-11 SCALE : 1\"/>



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
				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



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Architect, Planner and
Designer
AA-26002044

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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.

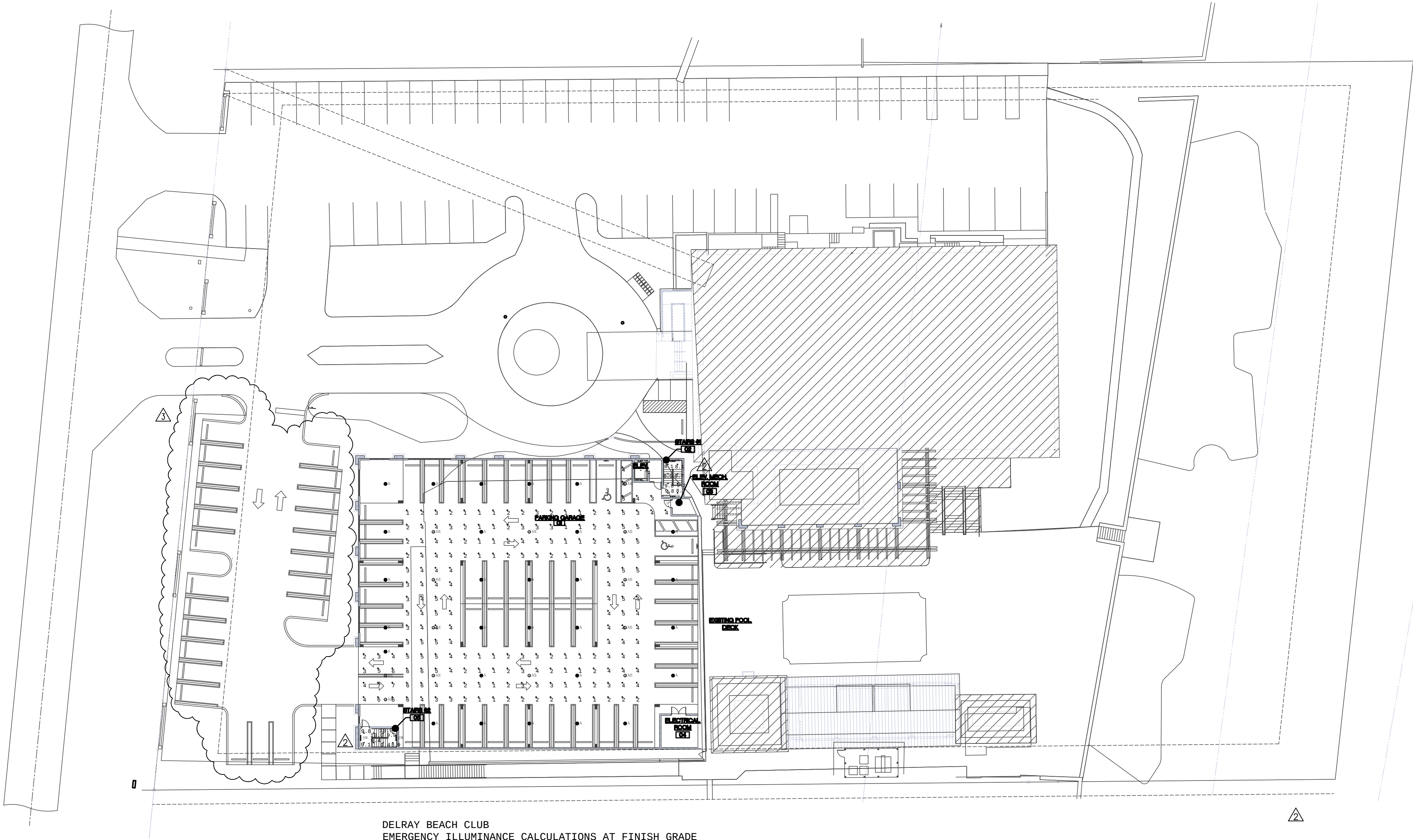
FILE NUMBER

DRAWING TITLE

SITE AND
GARAGE
PHOTOMETRIC
PLAN

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

ES-1.1



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

Luminaire Schedule						
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

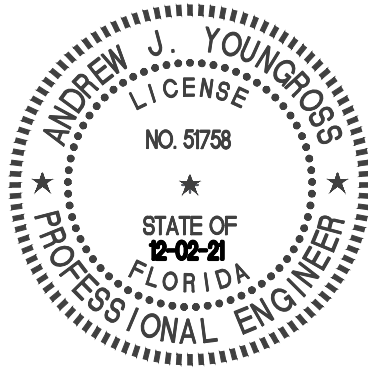
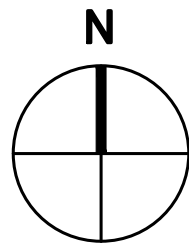
Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Garage Level	Illuminance	Fc	3.15	7	1	3.15	7.00
Stair 2 Floor	Illuminance	Fc	9.63	10.0	8.9	1.08	1.16
Stair Floor	Illuminance	Fc	8.91	9.8	8.1	1.10	1.21

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
				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						

1

ES-12

SCALE : 1"=30'-0"



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Architect, Planner and Designer
AA-26002044

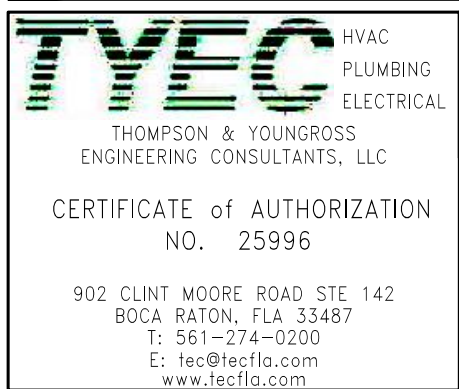
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TEL: 561-276-6011
FAX: 561-276-6129

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



Architect, Planner and Designer
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SITE PLAN APPROVAL 04-22-2021

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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

- △ 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

**TENNIS COURT
PHOTOMETRIC PLAN**

DATE

10-01-2021

DRAWN BY

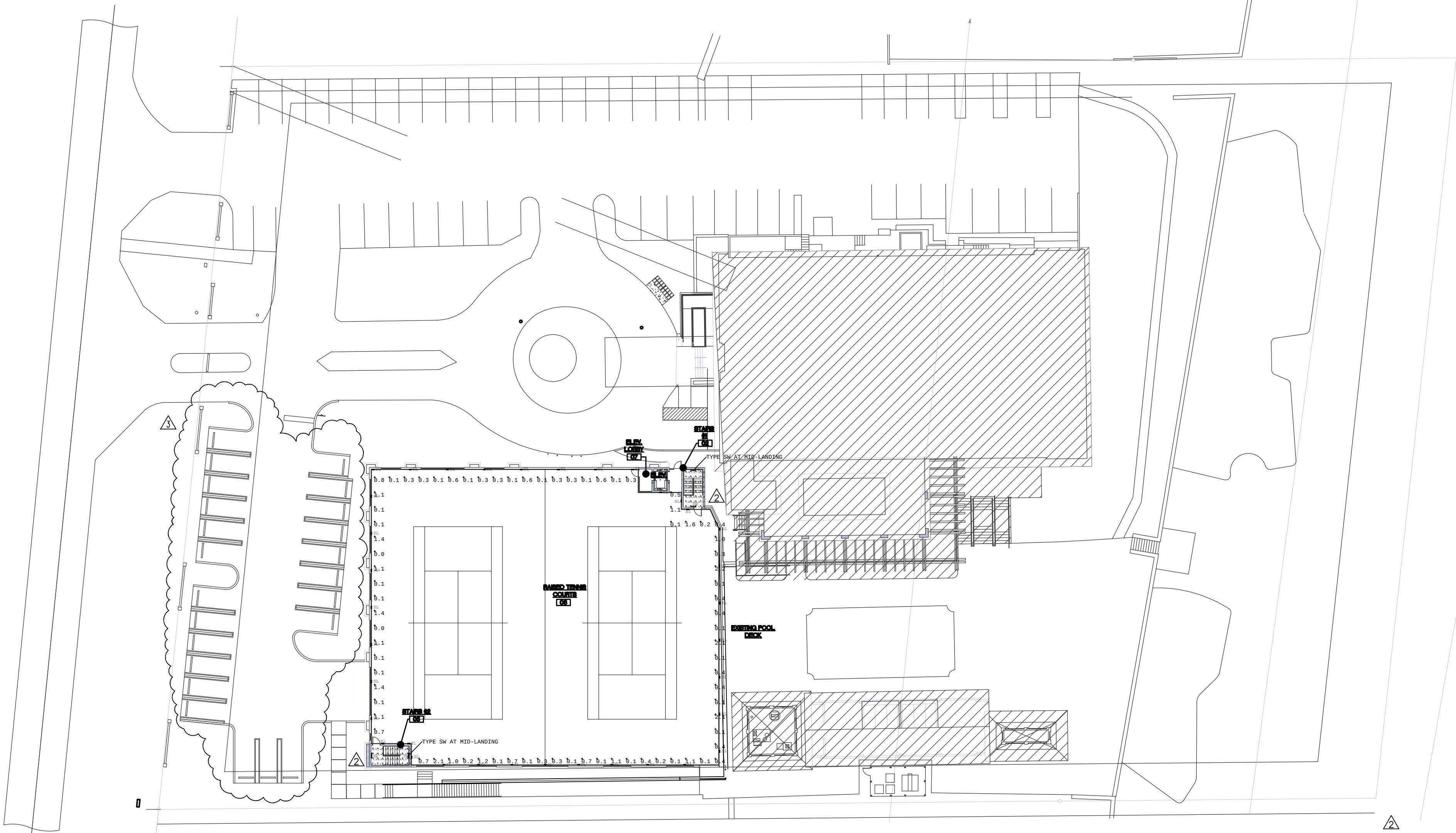
TYEC

JOB NUMBER

20200804 / 21041

DRAWING NUMBER

ES-1.3



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

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
SL	36	SL	SINGLE	N.A.	0.950	LED STEP LIGHT 590nm AMBER
SW	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	illuminance	Fc	8.07	9.9	5.8	1.39	1.71
Stairwell 2 Floor	illuminance	Fc	7.96	9.7	6.1	1.30	1.59
Tennis Courts	illuminance	Fc	0.52	2.1	0.0	N.A.	N.A.

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
			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						

**TENNIS COURT
PHOTOMETRIC PLAN**

1

ES-13

SCALE : 1"=30'-0"

