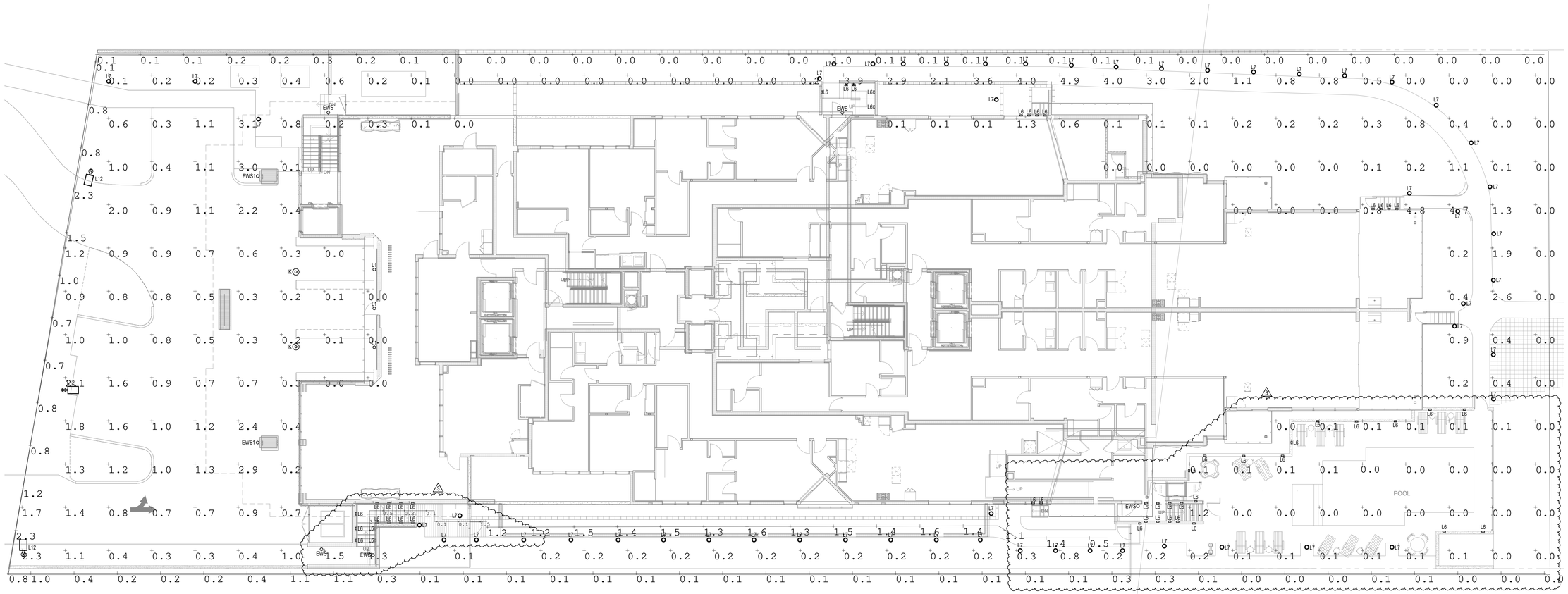
TLC ENGINEERING SOLUTIONS®
7370 Cabot Court, Suite 103
Melbourne, FL 32940
P 321.636.0274
www.tlc-engineers.com
COA 15
© Copyright 2021 TLC Engineering Solutions, Inc.
TLC Project No.: 519196

7/20/2021

	REVISIONS	BY	DATE
1	Bldg Comments/Cr'ard Design	GS	4/1/2021
2	GMP COORDINATION	GS	6/23/2021
3	Revised Site Photometrics	GS	7/20/2021



Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Tag	Description
	3	L12	SINGLE	N.A.	1.000	VISIONAIRE LTG	BSX-II-2-T4-32LC-3-TS-UNV
	84	L6	SINGLE	N.A.	1.000	FC LTG	FCSL105-120V-AMBER
	3	L1	SINGLE	N.A.	0.300	BK LTG	VS LED e103 MFL WHW 12
	37	L7	SINGLE	N.A.	1.000	FC LTG	FCBT690A-UNV-AMBER
	2	EWS1	SINGLE	N.A.	3.940	SCOTT ARCH LTG	S9271-L48-35K-PT
	5	EWS	SINGLE	N.A.	1.000	SCOTT ARCH LTG	S9271-L13-35K-PT
	2	K	SINGLE	N.A.	1.000	VISIONAIRE LTG	PGR-1-T5W-32LC-7-3K-UNV

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PL	Illuminance	Fc	0.09	1.0	0.0	N.A.	N.A.
PL_1	Illuminance	Fc	1.06	2.3	0.1	10.60	23.00
PL_2	Illuminance	Fc	0.21	1.1	0.0	N.A.	N.A.
SITE	Illuminance	Fc	0.74	4.9	0.0	N.A.	N.A.
SOUTH WALKWAY	Illuminance	Fc	1.33	1.6	0.5	2.66	3.20
SOUTH west stair	Illuminance	Fc	0.90	3.8	0.1	9.00	38.00

1 / ES001 ELECTRICAL SITE PHOTOMETRICS PLAN
1" = 10'-0"

1625 OCEAN
1625 S. OCEAN BLVD
DELRAY BEACH, FLORIDA

RANDALL STOFFT
ARCHITECTS
distinctive. inspirational. architecture.
42 N SWINTON AVE., DELRAY BEACH, FL 33444 (561) 243-0799 - NAPLES, FL (239) 262-7677. WWW.STOFFT.COM

ALL IDEAS, DESIGNS, ARRANGEMENTS, & PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY & THE PROPERTY OF THIS OFFICE, & WERE CREATED, EVOLVED & DEVELOPED FOR USE ON & IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS, OR PLANS SHALL BE USED BY, OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF THIS OFFICE. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS & SUBCONTRACTORS SHALL VERIFY ALL DIMENSIONS & CONDITIONS ON THE JOB, & THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THESE DRAWINGS. SHOP DETAILS OF ADEQUATE SCALE MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION ON ITEMS SO NOTED. © 2021 ALL RIGHTS RESERVED RANDALL STOFFT ARCHITECTS P.A.

ES001