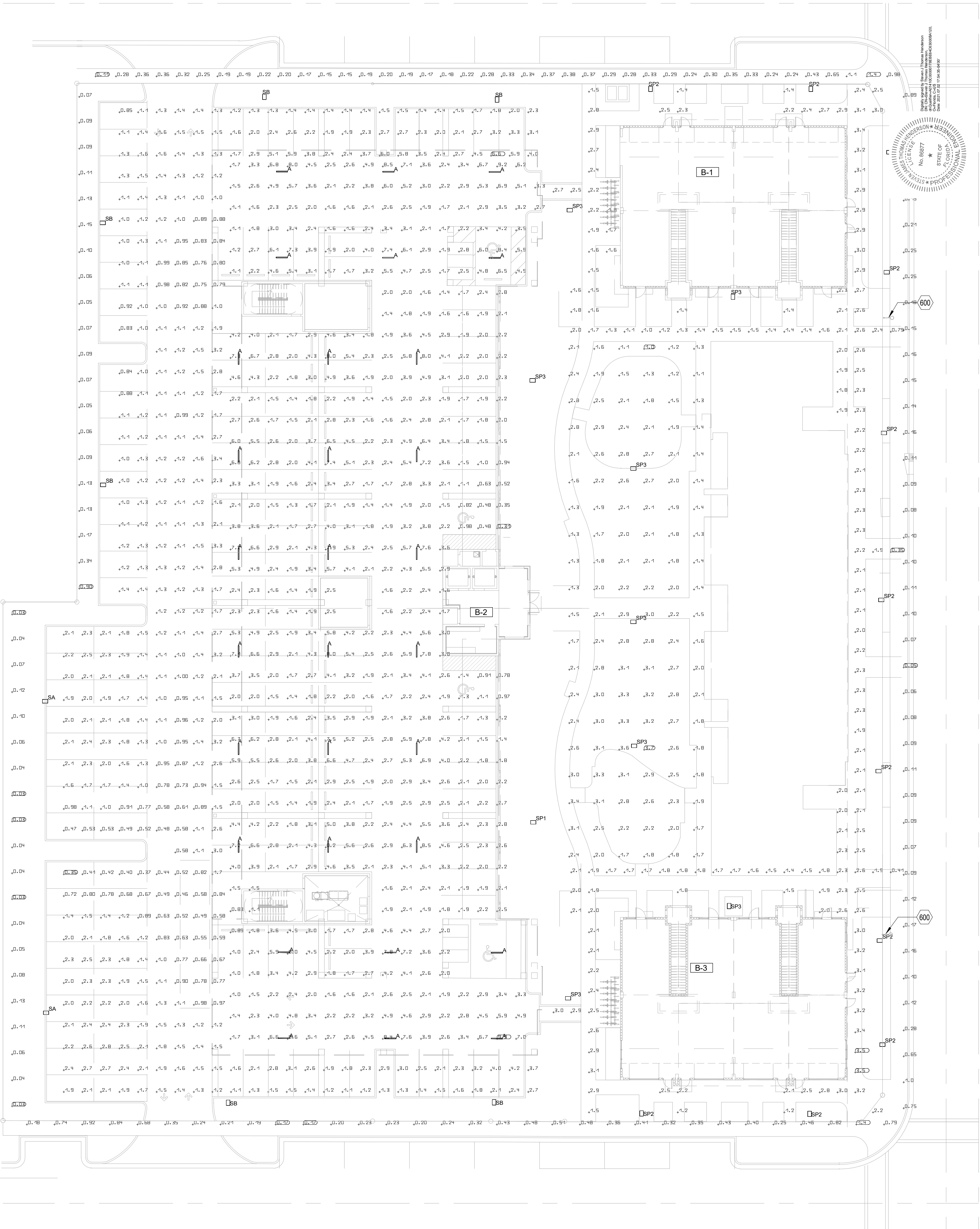
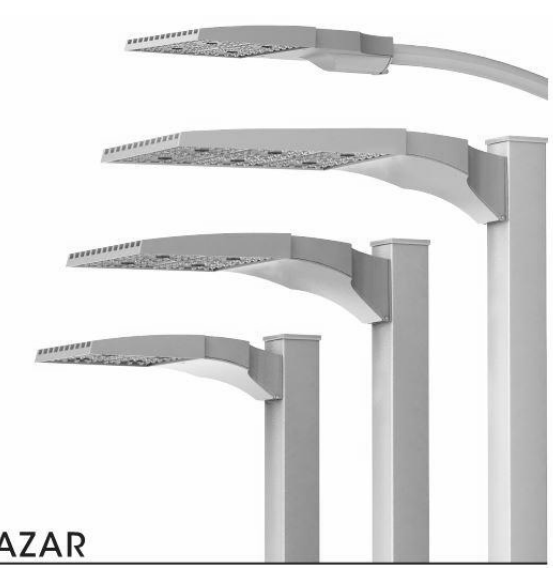


1 PHOTOMETRIC SITE PLAN
1" = 20'-0"



2 A TYPE LUMINAIRE
E400 NOT TO SCALE



RAZAR

3 SA & SB TYPES LUMINAIRE
E400 NOT TO SCALE



RZR-PTY PLED

4 SP1, SP2 & SP3 TYPES LUMINAIRE
E400 NOT TO SCALE



5 EXISTING POLE AND FIXTURE
E400 NOT TO SCALE

- SITE LIGHTING NOTES:**
1. THE SITE LIGHTING SHOWN HAS BEEN DESIGNED WITH A COMPUTERIZED POINT BY POINT PHOTOMETRIC LAYOUT.
 2. SITE LIGHTING SHALL BE INSTALLED AS SPECIFIED ON THIS DRAWING. NO FIXTURE SUBSTITUTION WILL BE ACCEPTED BY THIS OFFICE. THIS WILL BE ENABLE LIGHTING CERTIFICATION LETTER TO BE DONE BY OUR OFFICE.
 3. IF ANY SITE LIGHTING SUBSTITUTION IS MADE, CERTIFICATION LETTER & TEST FOR LIGHTING SHALL BE SIGNED & SEALED BY AN INDEPENDENT PROFESSIONAL ENGINEER.
 4. THE POLE MANUFACTURER SHALL SUPPLY ANY REQ'D CERTIFICATION FOR THE RECOMMENDED BURIAL DEPTH TO COMPLY WITH FLORIDA BUILDING CODE REQUIREMENTS.
 5. SOIL SHALL BE TESTED AND IF REQUIRED A CONCRETE FOOTING SHALL BE DONE FOR THE POLE.

KEYNOTES
600 EXISTING ROADWAY STREET LIGHT POLE TO REMAIN. REFER TO THE IMAGE 5 ON THIS SHEET FOR FURTHER INFORMATION.

Index	Manufacturer	Item number	Luminous flux	Light loss factor	Connected load	Quantity
A	Apogee Translite	CG36-4-35-S-XX-XX	3809 lm	0.79	37.5 W	30
SP3	U.S. ARCHITECTURAL LIGHTING	RZR-PTY-LED-VSQ-M-40LED-525mA-NW	9876 lm	0.56	64.7 W	8
SP2	U.S. ARCHITECTURAL LIGHTING	RZR-PTY-LED-II-40LED-350mA-NW-HS	4837 lm	0.56	42.7 W	11
SB	U.S. ARCHITECTURAL LIGHTING	RZR-M-LED-III-M-24LED-700mA-NW-HS	5276 lm	0.56	55.9 W	6
SP1	U.S. ARCHITECTURAL LIGHTING	RZR-PTY-LED-VSQ-W-80LED-700mA-NW	23646 lm	0.56	173.6 W	1
SA	U.S. ARCHITECTURAL LIGHTING	RZR-M-LED-IV-48LED-700mA-NW-HS	10620 lm	0.56	105.1 W	2

#	Name	Parameter	Min	Max	Average	Mean/Min	Max/Min
1	Workplane (COVERED PARKING)	Perpendicular Illuminance (Adaptive)	0.29 fc	9.83 fc	3.15 fc	10.69	33.38
2	Workplane (OPEN PARKING)	Perpendicular Illuminance (Adaptive)	0.28 fc	8.15 fc	1.64 fc	5.87	29.24
3	Workplane (KIDS PLAYGROUND)	Perpendicular Illuminance (Adaptive)	0.99 fc	4.15 fc	2.18 fc	2.20	4.19
4	Workplane (BUILDING PERIMETER)	Perpendicular Illuminance (Adaptive)	0.13 fc	3.55 fc	2.15 fc	16.66	27.50
5	Workplane (PROPERTY LINE TOP)	Perpendicular Illuminance (Adaptive)	0.065 fc	1.44 fc	0.34 fc	5.19	22.12
6	Workplane (PROPERTY LINE RIGHT)	Perpendicular Illuminance (Adaptive)	0.032 fc	1.22 fc	0.25 fc	7.88	38.71
7	Workplane (PROPERTY LINE BOTTOM)	Perpendicular Illuminance (Adaptive)	0.025 fc	1.56 fc	0.44 fc	17.95	63.71
8	Workplane (PROPERTY LINE LEFT)	Perpendicular Illuminance (Adaptive)	0.021 fc	1.25 fc	0.16 fc	7.42	59.69

PERMIT SET 07/02/2021

GENERAL DISCLAIMER: ANY DESIGN CHANGES TO THE SYSTEM COVERED BY THESE PLANS WITHOUT PRIOR APPROVAL OF THE ENGINEER WHO PREPARED THESE PLANS, WILL NULL AND VOID THESE PLANS AND THE REVISED INSTALLATION. IN ADDITION, ALL EXPENSES ASSOCIATED WITH RETURNING THE SYSTEM TO ITS ORIGINAL DESIGN WILL BE THE RESPONSIBILITY OF THE COMPANY WHICH APPROVED THESE CHANGES. FINAL BID TO INCLUDE PERMIT COMMENTS.

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PHOTOMETRIC SITE PLAN
DECO GREEN, LLC
LAKE WORTH, FLORIDA
OAG INVESTMENT 5 LLC

SCALE: AS NOTED
DATE: 07/02/2021

E400

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P.M.: FWG
DRAWN BY: JVS
PROJECT NO.: 221001

NO.	REVISION	DATE	ENTITLEMENT PACKAGE	PAZ COMMENTS
01		01/14/21		
02		04/09/21		

ENTITLEMENT PACKAGE