

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Description	LLF	Lum. Watts	Mtg Height	BUG Rating
	7	SA	Single	Lithonia MR1 LED 42C 350 40K SR3 MVOLT	1.00	49	20	B1-U0-G1
	1	SB	Single	Lithonia MR1 LED 42C 350 40K SR5 MVOLT	1.00	49	20	B3-U0-G1
	6	WB	Single	Lithonia WDGE1 LED P0 40K 80CRI VW	1.00	6.7947	12	B0-U0-G0

Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	
Parking Lot	Illuminance	Fc	1.66	3.0	0.7	2.37	4.29	
Property Line	Illuminance	Fc	0.29	0.8	0.0	N.A.	N.A.	
Property Line-10ft Beyond	Illuminance	Fc	0.12	0.3	0.0	N.A.	N.A.	
Property Line-50ft Beyond	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.	

Luminaire Location Summary							
LumNo	Label	X	Y	Z	Orient	Tilt	
1	SA	656643.2	839128.6	20	200	0	
2	SA	656581.5	839022.4	20	110	0	
3	SA	656648.1	839045.6	20	110	0	
4	SA	656700.5	839096.5	20	200	0	
5	SA	656498	839075.7	20	25	0	
6	SA	656579	839119.6	20	325	0	
7	SA	656537.7	839002.3	20	75	0	
8	SB	656555.1	839083.8	20	205	0	
9	WB	656618.6	839067.9	12	235	0	
10	WB	656641.4	839100.7	12	55	0	
11	WB	656630.3	839095.8	12	145	0	
12	WB	656642.1	839088.8	12	325	0	
13	WB	656630.776	839072.314	12	325	0	
14	WB	656620.191	839081.714	12	145	0	

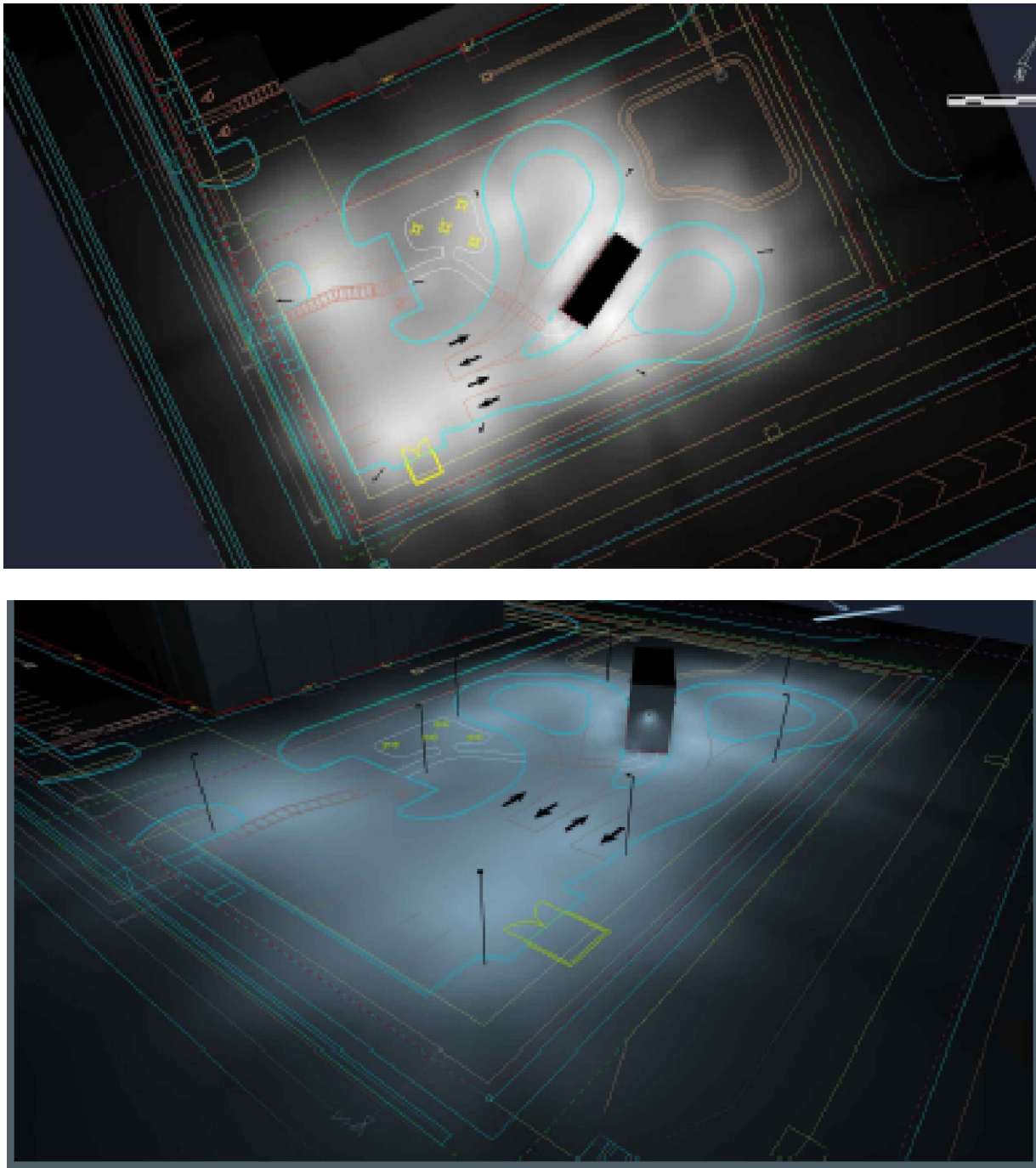
LUMINAIRE NOTES:

- THE ABOVE STANDARDS AND CALCULATIONS ARE BASED ON THE AGV.32 PHOTOMETRIC PROGRAM DESIGNED TO CALCULATE PHOTOMETRICS BASED ON THE DATA IMPORTED AND ILLUSTRATED ON THE PLAN.
- ALL FOOTCANDLE LEVELS ILLUSTRATED ARE INITIAL VALUES BASED ON MANUFACTURERS DATA CALCULATED USING NO LIGHT LOSS FACTORS (LLF).
  - THE STATISTICS NOTED HEREIN WERE CALCULATED WITHIN THE PROPERTY BOUNDARY PARAMETERS REQUIRED BY CODE, INCLUDING OFFSITE CALCULATIONS REQUIRED TO ASSURE MINIMAL OFFSITE SPILLAGE OF LIGHT.
  - LIGHTING MUST NOT EXCEED 0.5 FOOT CANDLES MEASURED TEN FEET (10') OFFSET ALL PROPERTY LINES.
  - LIGHTING MUST NOT EXCEED 0.0 FOOT CANDLES MEASURED FIFTY FEET (50') OFFSET ALL PROPERTY LINES.
  - THE HEIGHT OF THE STREET LAMP POLES ARE AS NOTED ON THE SCHEDULE.
  - \* = POLES TO BE IN CONCRETE BASE PER LIGHTING MANUFACTURER
  - BUILDING MOUNTED FIXTURES THAT ARE PART OF ARCHITECTURAL COMPONENTS OR INTERIOR ORIENTED LIGHTING ARE NOT PART OF THE CALCULATIONS ILLUSTRATED ON THESE DRAWINGS.

GENERAL NOTES:

- IF SUBSTITUTIONS OF ANY LIGHTING FIXTURES ARE MADE FROM THOSE HEREIN SPECIFIED, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND COMPLETE MANUFACTURER SPECIFICATIONS OF THE REVISED PRODUCTS PROPOSED. THE CONTRACTOR SHALL ALSO SUBMIT SHOP DRAWINGS OF THE PROPOSED PRODUCTS TO ASSURE COMPLIANCE AS A CONDITION OF REQUIRED CERTIFICATION (AS NOTED HEREIN).
- ANY SUBSTITUTIONS TO THE PRODUCTS HEREIN SPECIFIED SHALL REQUIRE THAT THESE DRAWINGS BE MODIFIED, RECALCULATED, AND RESUBMITTED TO THE ACTING JURISDICTIONAL AGENCY AS A MINOR CHANGE OR AMENDMENT TO THE DEVELOPMENT ORDER OR PERMIT. THE CONTRACTOR ACKNOWLEDGES THAT THE MINIMUM CHARGE FOR THIS SERVICE SHALL NOT BE LESS THAN \$1,500.00 AND SHALL BE PAID TO THE LANDSCAPE ARCHITECT PRIOR TO SUBMITTAL. ONLY IF THE CHANGES HAVE BEEN DIRECTED BY THE OWNER, WILL THE CHARGE BE MADE TO OTHERS UNLESS APPROVED THEREBY OTHERWISE.
- ALL FIXTURES SHALL BE CUT-OFF STYLE.

PHOTOMETRIC RENDERS:



3D ANIMATION • VIRTUAL DESIGN • DIGITAL IMAGING  
LAND PLANNING & GRAPHICS • ARCHITECTURAL ILLUSTRATION  
LANDSCAPE ARCHITECTURE

1015 SHADDELEE LN E  
FORT MYERS, FLORIDA 33919  
PHONE: 239.334.9144

WEB: www.LAIFLA.com  
Email: mail@LAIFLA.com  
FLORIDA CORPORATE RLA: 0000370

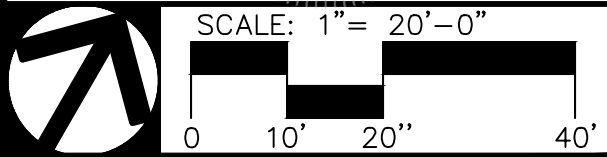
COFFEE RUSH  
CAPE CORAL, FLORIDA

PREPARED FOR:  
COFFEE RUSH FLORIDA, LLC  
2315 Falcon Drive  
West Elm, OR 97068

Sheet Title: SITE LIGHTING

PHOTOMETRIC &  
LIGHTING PLAN  
(Sheet 1 of 1)

Land Architects, Inc.



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PIC:	WEP	REVISIONS:	DATE: BY:
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Plot CTB File:			
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24033-Coffee Rush Pine Is			
Attachments:	24033-01-XLEBase		

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