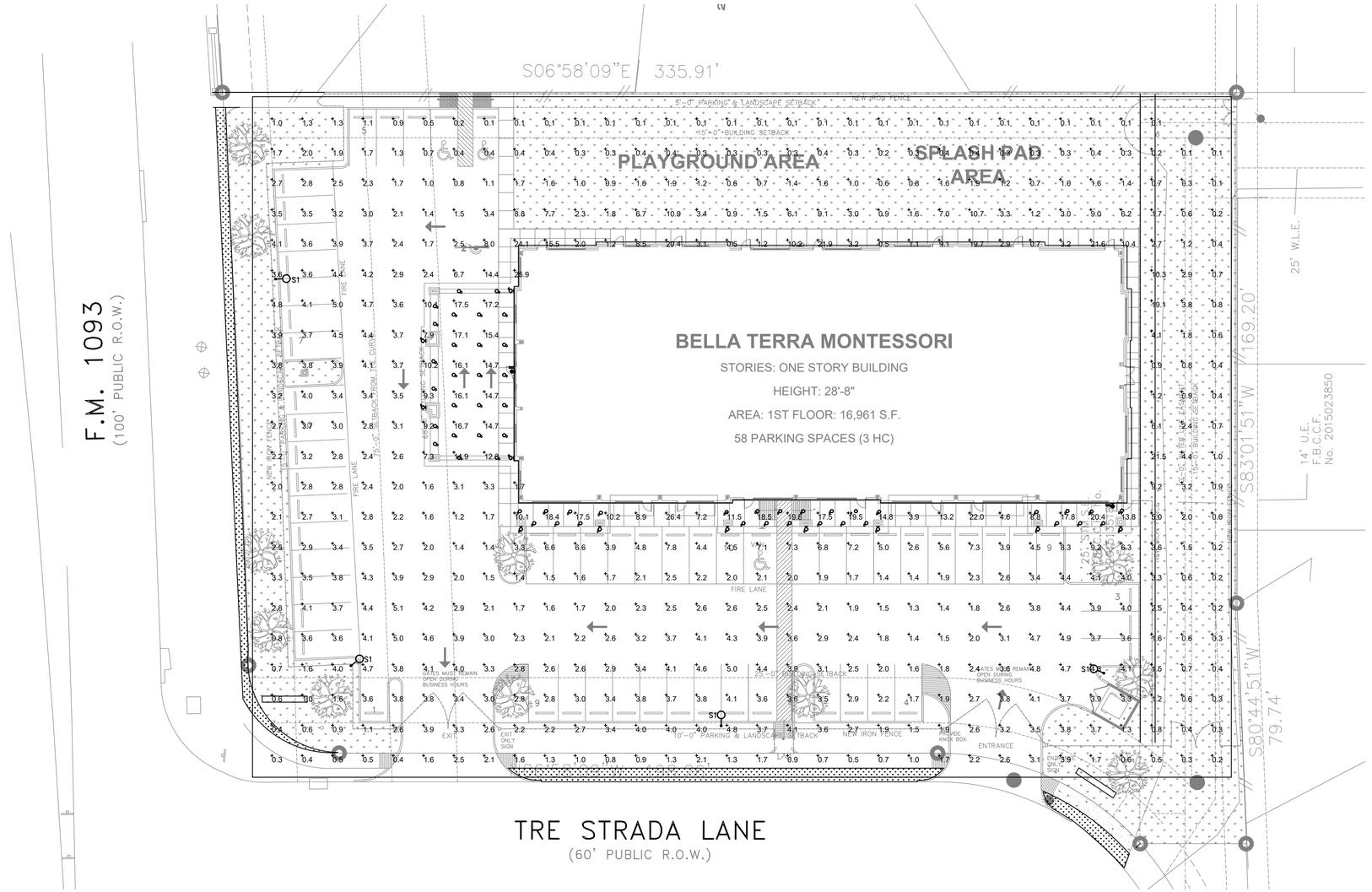
Schedule										
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	S1	4	EATON - McGRAW-EDISON (FORMER COOPER LIGHTING)	GLEON-AF-04-LED-E1-T3	GALLEON AREA AND ROADWAY LUMINAIRE (4) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE III OPTICS Retail, Roadway, Sidewalk, Site, Street, Substation, Security, Corrosion Resistant, Vandal Resistant, Wet Location ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET		64	GLEON-AF-04-LED-E1-T3.ies	384	1	225
	D	52	EATON - HALO (FORMER COOPER LIGHTING)	RL560WH12940	1200 lumen RL56 LED Downlight ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET		1	RL560WH12940.ies	1329	1	17.6
	WP	10	EATON - LUMARK (FORMER COOPER LIGHTING)	AXCL6A-W	AXCENT CUTOFF WALLPACK Facade, Garage, Government, Industrial, Institutional, Landscape, Office, Parking, Pathway, Pedestrian, Sidewalk Site, Utility, Warehouse ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET		165	AXCL6A-W.ies	40	1	56.43

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	3.7 fc	26.4 fc	0.1 fc	264.0:1	37.0:1



SITE PHOTOMETRICS

1"=20'-0"

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THE MONTESSORIOM AT BELLA TERRA

23421 FM 1093 RD.
RICHMOND, TX 77406

NO.	DESCRIPTION	DATE
1	FINAL SCHEME	02.01.19
2	REV.FINAL SCHEME	02.07.19
3	PERMIT	05.24.19

Radian
ARCHITECTURE
1341 Eldridge Pkwy, Suite A
Sugar Land, Texas 77478
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CHRIS L. SARMIENTO
105835
LICENSED
PROFESSIONAL ENGINEER

Date Signed: 05/24/19

Project No.	1801.74
Date	02/11/19
Drawn by	JG
Checked by	NL

Sheet No.

E1.2

TEXAS ENGINEER FIRM REGISTRATION #F-15201
ASEIENGINEERING 25329 Budde rd. #402. Spring, TX 77380
aseiengineering.com o 713.300.9579

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JOB NO: 190000

DFT: SAS
DSN: EV
CHK: CS