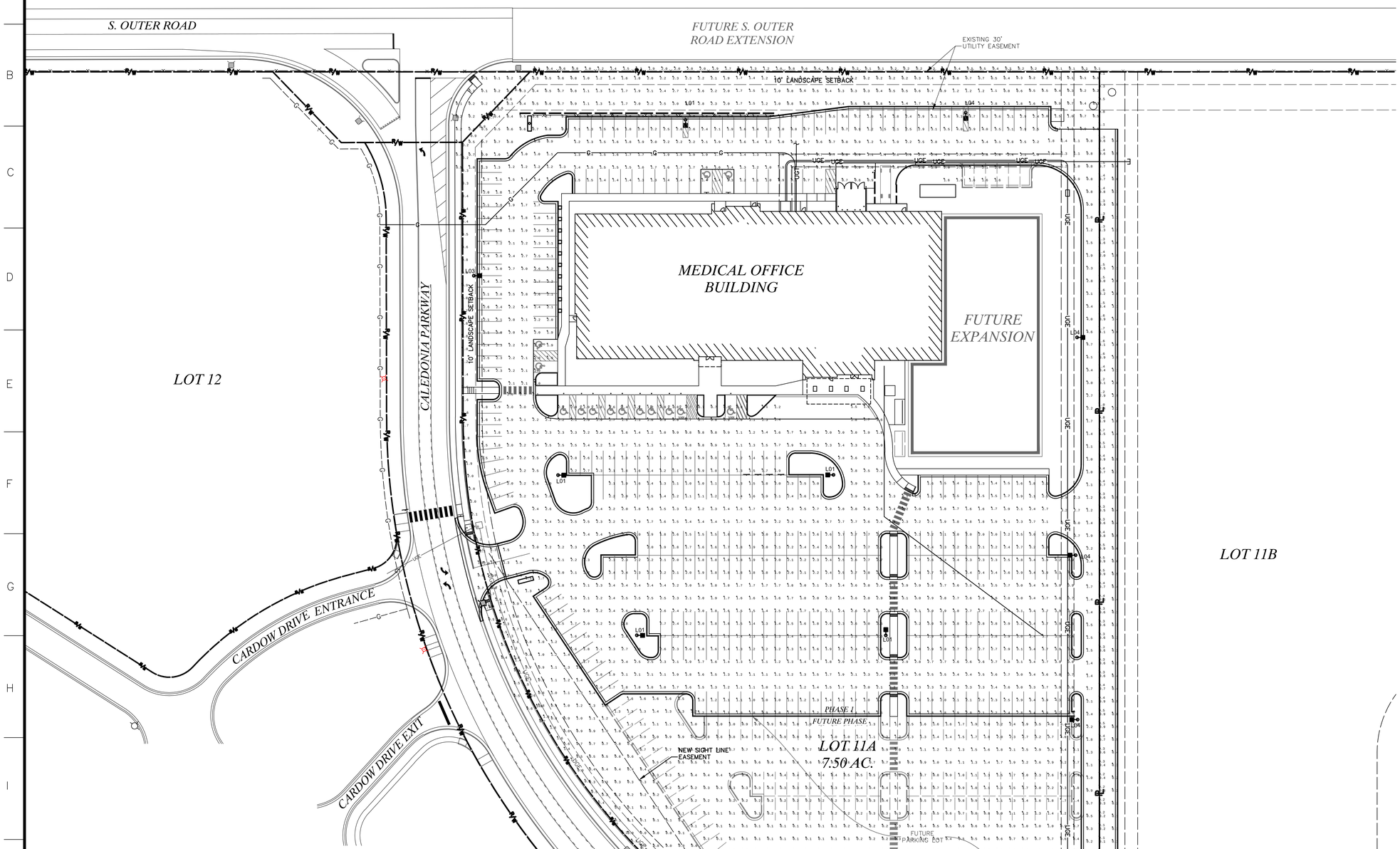
SITE LIGHTING PLAN



SCALE: 1"=40'
OCTOBER, 2022

LEGEND

EXISTING		PROPOSED
	PROPERTY LINE	
R/W	RIGHT-OF-WAY	R/W
	LOT LINE	
	BUILDING SETBACK	
	EASEMENT	
AE	AERIAL ELECTRIC	AE
	UTILITY POLE / GUY WIRE	
	SANITARY MANHOLE	
	INLET	
	GRATED INLET	
	FIRE HYDRANTS	
	STREET LIGHT	

Calculation Summary					
Label	Avg	Max	Min	Avg/Min	Max/Min
access drive east	1.17	4.7	0.0	N.A.	N.A.
curb area - north	0.77	2.0	0.1	7.70	20.00
curb area - southwest	0.56	0.7	0.4	1.40	1.75
east property line	0.61	1.7	0.0	N.A.	N.A.
future parking south	0.63	4.6	0.0	N.A.	N.A.
grass north	0.98	3.8	0.1	9.80	38.00
grass south	0.28	1.7	0.0	N.A.	N.A.
main parking	2.12	4.9	0.7	3.03	7.00
north parking	1.74	4.7	0.5	3.48	9.40
west entry	1.11	1.5	0.7	1.59	2.14
west parking	2.08	3.4	0.8	2.60	4.25
west property line	0.73	2.1	0.0	N.A.	N.A.

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	LLF	Description	Arrangement Watts	Arrangement Luminaire Lumens	BUG Rating
	4	L04	Single	0.875	GLEON-SA8C-740-U-SL4 ON 3' BASE & 39' POLE	445	53864	B3-U0-G5
	1	L03	Single	0.875	GLEON-SA8C-740-U-T4W ON 3' BASE & 39' POLE	445	56291	B4-U0-G5
	5	L01	Single	0.875	GLEON-SA8C-740-U-5MQ ON 3' BASE & 39' POLE	445	59549	B5-U0-G5

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• Architecture
• Site Development
• General Consulting
• Master Planning

Missouri State Certificate of Authority Numbers:
Survey : 000380
Engineering : 001655
Architecture: 2002014240

Three working days prior to the start of any excavation on this site, contractor shall call 1-800-344-7483 for utility location information.

All OSHA rules & regulations established for the type of construction involved in these plans shall be strictly followed (ie. Trenching, Blasting, etc.)

STATE OF MISSOURI
TIMOTHY SCHOWE
NUMBER PE-2018000268
10-21-22
PROFESSIONAL ENGINEER

SITE IMPROVEMENTS
SSM HEALTH
O'FALLON, MISSOURI

DATE:	REVISION:	DRN. BY:	APPD. BY:

SITE LIGHTING PLAN

DRN. BY: JMM
APPD. BY: ERR
DATE: OCT. 21, 2022
SCALE: 1"=40'
PROJ. NO: 22-9120
DWG. NO: C4

DWG NAME: F:\22-9120 - Professional Design Services for the SSM Medical Building in O'Fallon, MO\AutoCad Drawings\9120 - Plan Sheets\09 - SITE LIGHTING PLAN.dwg LAYOUT TAB: LIGHTING PLOTTED ON: Dec 21, 2022 - 8:33am PLOTTED BY: jmeyer