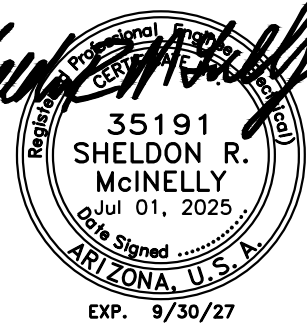




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CAVAN SIGNAL BUTTE & GERMANN

7423 S. SIGNAL BUTTE RD. MESA, AZ 85212

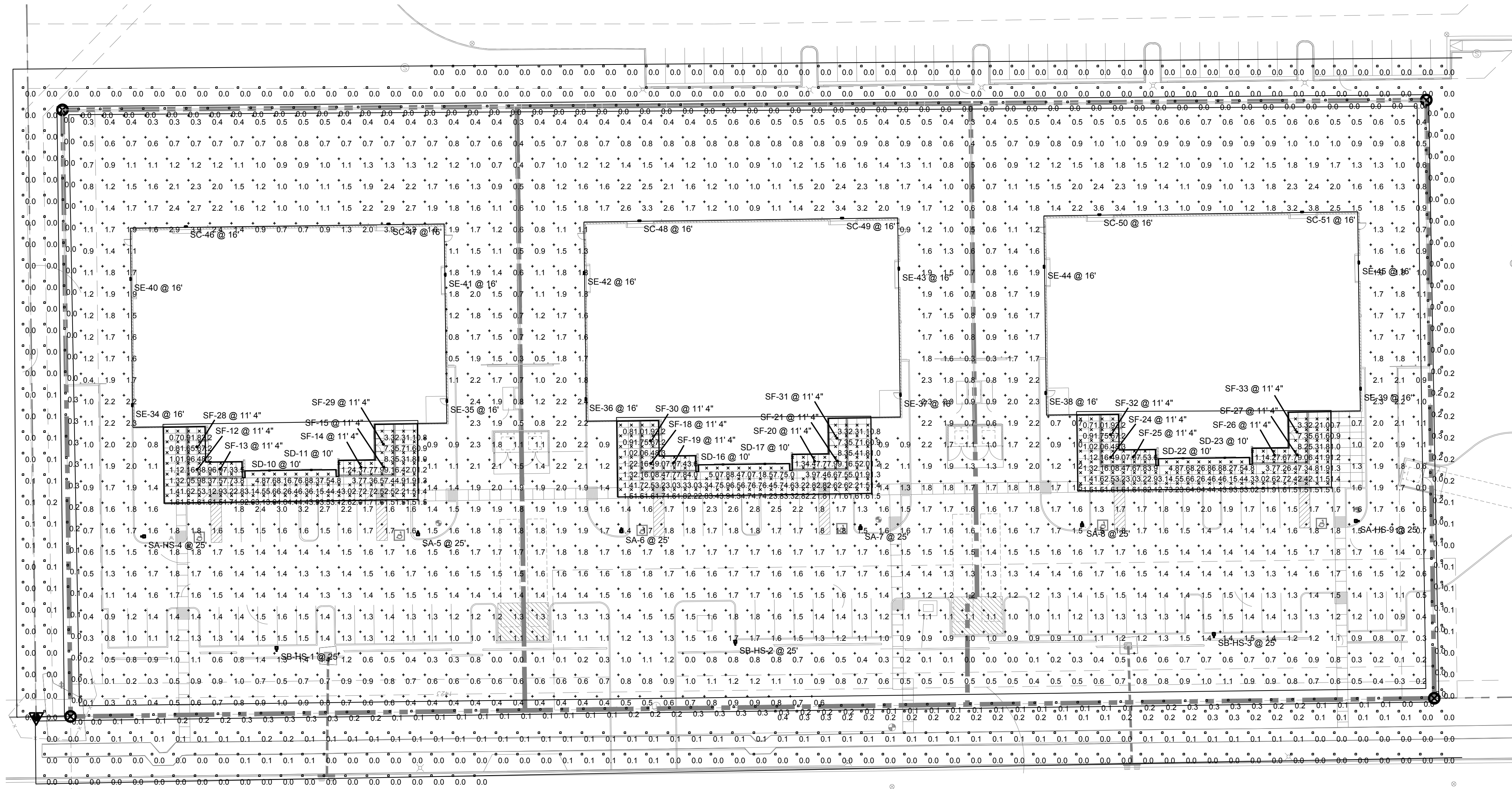
FINAL SITE PLAN

PROJECT # 23.038.0

DATE: 02.05.2025

DRAWN BY: KZ

REV # DATE DESCRIPTION

SITE
PHOTOMETRIC
PLANPH-1
PLEASE RECYCLE

PHOTOMETRIC PLAN

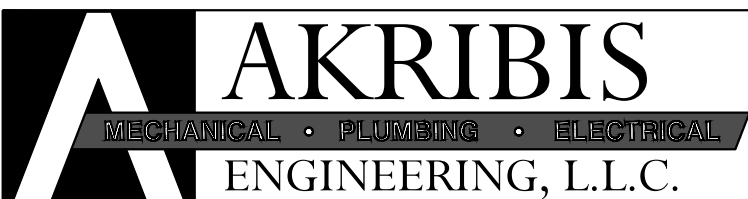
SCALE: 1" = 30'-0"

Schedule							
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp
	SA	4	Lithonia Lighting	DSX1 LED P5 30K 80CRI TSM	Series Size 1 Area Luminaire P5 Performance Package 3000K CCT 80 CRI Type 5 Medium	1	16036
	SA-HS	2	Lithonia Lighting	DSX1 LED P5 30K 80CRI TSM HS	Series Size 1 Area Luminaire P5 Performance Package 3000K CCT 80 CRI Type 5 Medium Houseside Shield	1	11655
	SB-HS	3	Lithonia Lighting	DSX1 LED P3 30K 80CRI TSM HS	Series Size 1 Area Luminaire P3 Performance Package 3000K CCT 80 CRI Type 5 Wide Houseside Shield	1	8641
	SC	6	Lithonia Lighting	DSXW1 P7 30K 80CRI T4M	10000 3000K 80CRI Type 4 Medium	1	9000
	SD	6	Lithonia Lighting	WPX1 LED P2 30K 80CRI T4M	WPX1 LED wallpack 3000lm 3000K color temperature 120-277 Volts	1	2749
	SE	12	Lithonia Lighting	DSXW1 P5 30K 80CRI T4M	6000 3000K 80CRI Type 2 Medium	1	4604
	SF	18	Lithonia Lighting	LDN6 30/10 LOGAR LSS IN 3000K, 1000LM, CLEAR, SEMI-SPECULAR REFLECTOR, CRI90		1	938

Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	
Bldg 2 Entry		4.0 fc	9.1 fc	0.8 fc	11.4	5.01	
Bldg 3 Entry		3.9 fc	9.0 fc	0.7 fc	12.91	5.61	
Light Spill @ Grade		0.0 fc	0.4 fc	0.0 fc	N/A	N/A	
Project Area @ Grade		1.3 fc	3.9 fc	0.0 fc	N/A	N/A	
Property Line @ 3' Air		0.1 fc	0.3 fc	0.0 fc	N/A	N/A	
Bldg 1 Entry		3.8 fc	9.1 fc	0.7 fc	13.01	5.41	

Luminaire Locations				
Location				
No.	Label	X	Y	MH
2	SB-HS	309.61	2305	25'
3	SB-HS	532.24	26.63	25'
4	SA-HS	33.26	83.34	25'
5	SA	161.98	85.64	25'
6	SA	256.60	87.05	25'
7	SA	367.84	88.54	25'
8	SA	470.91	89.91	25'
9	SA-HS	599.62	90.55	25'
10	SD	32.93	114.91	10'
11	SD	112.39	114.27	10'
12	SF	59.21	114.50	11' 4"
13	SF	69.77	114.64	11' 4"
14	SF	135.50	115.51	11' 4"
15	SF	146.05	115.64	11' 4"
16	SD	303.91	116.81	10'
17	SD	323.36	117.08	10'
18	SF	270.20	117.31	11' 4"
19	SF	288.75	117.45	11' 4"
20	SF	346.48	118.32	11' 4"
21	SF	357.04	118.46	11' 4"
22	SD	517.90	119.67	10'
23	SD	537.35	119.93	10'
24	SF	484.18	120.16	11' 4"
25	SF	494.73	120.31	11' 4"
26	SF	560.46	121.18	11' 4"
27	SF	571.02	121.31	11' 4"
28	SF	59.08	125.05	11' 4"
29	SF	145.91	126.20	11' 4"
30	SF	270.06	127.86	11' 4"
31	SF	356.89	129.01	11' 4"
32	SF	484.04	130.72	11' 4"
33	SF	570.87	131.86	11' 4"
34	SE	29.27	144.40	16'
35	SE	175.26	146.35	16'
36	SE	240.26	147.22	16'
37	SE	386.25	149.16	16'
38	SE	454.24	150.07	16'
39	SE	600.23	152.02	16'
40	SE	28.50	203.10	16'
41	SE	174.49	205.04	16'
42	SE	239.48	205.91	16'
43	SE	385.47	207.86	16'
44	SE	453.46	208.76	16'
45	SE	599.45	210.71	16'
46	SC	54.03	227.23	16'
47	SC	148.28	228.47	16'
48	SC	265.01	229.94	16'
49	SC	359.29	231.21	16'
50	SC	478.99	232.80	16'
51	SC	573.28	234.07	16'
1	SB-HS	96.22	3018	25'

ELECTRICAL SHEET INDEX

PH-1 - SITE PHOTOMETRIC PLAN
PH-2 - PHOTOMETRIC DETAILS3231 SOUTH COUNTRY CLUB WAY, STE. 102 TEMPE, ARIZONA 85282
P: (602) 393-0201 F: (602) 393-0202DRAWN BY: WS CHECKED BY: SM JOB NUMBER: 25042
FOR QUESTIONS PLEASE CALL: WILLIAM SHORTY

