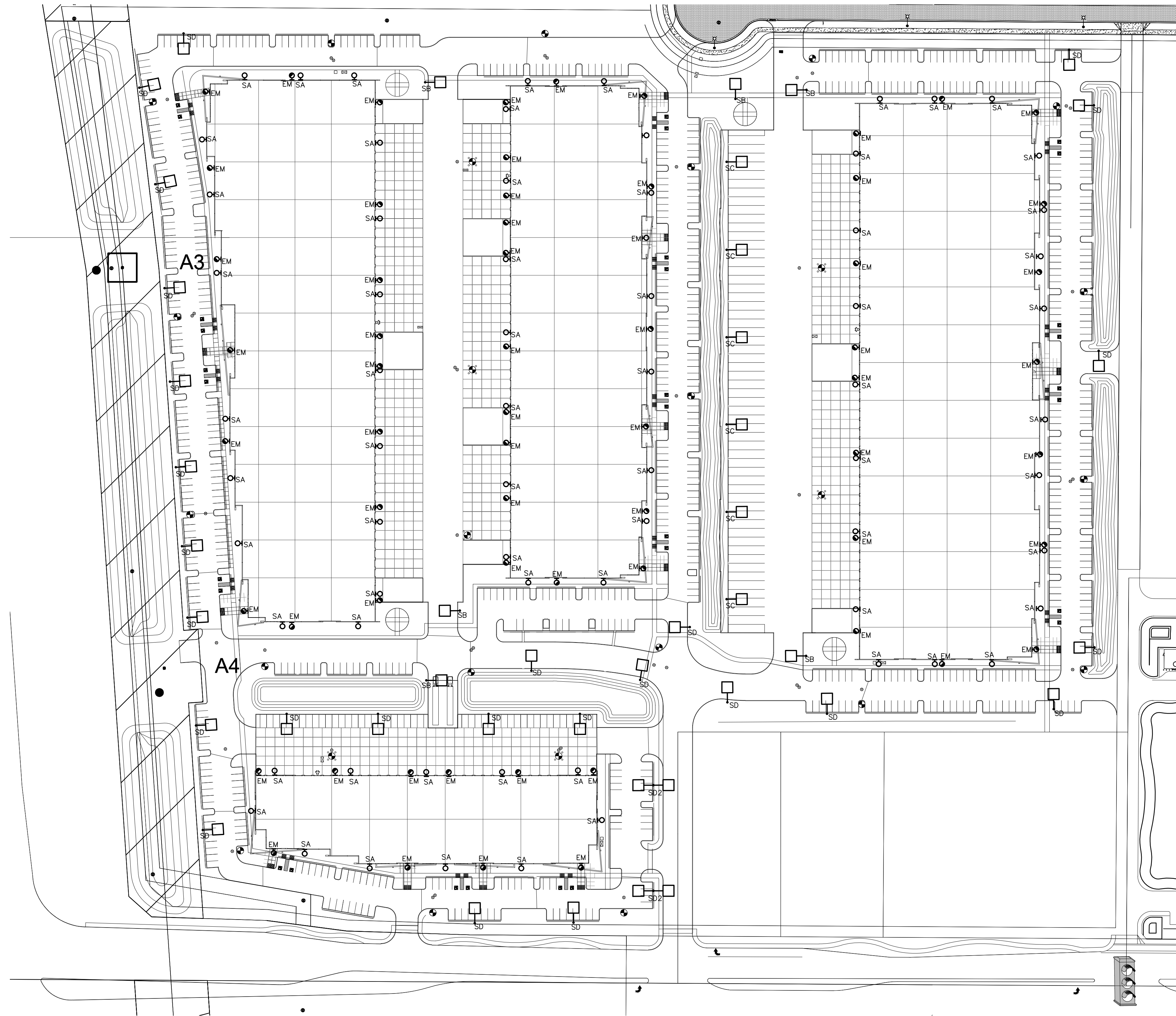
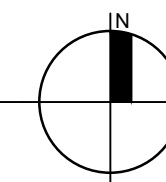
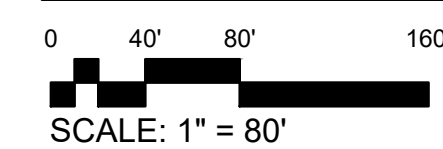
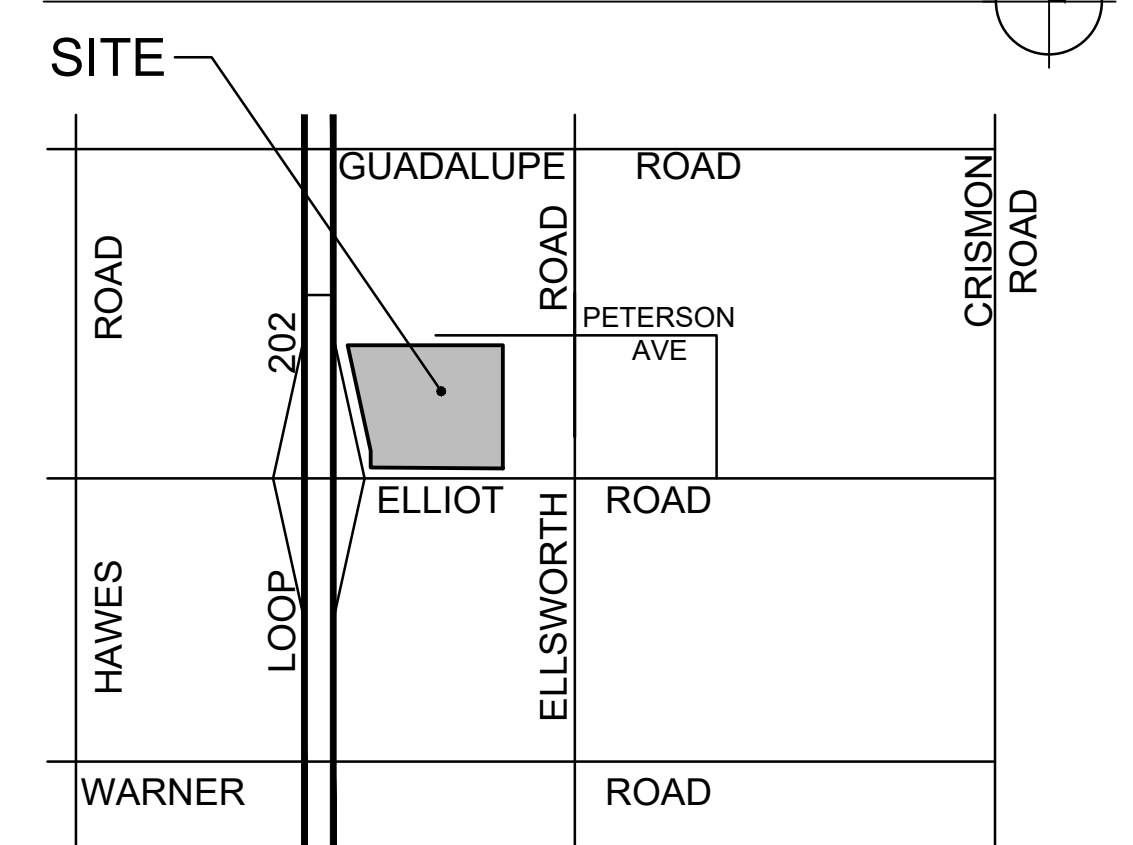




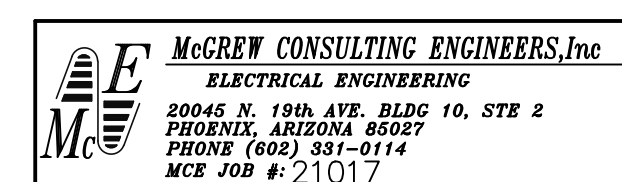
SITE LIGHTING PLAN



VICINITY MAP



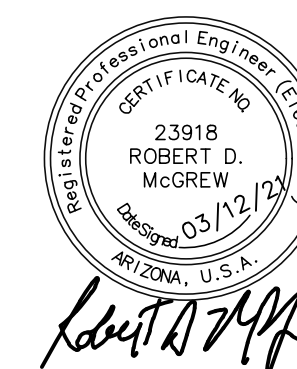
Trammell Crow Company



Elliot 202

NEC Elliot Road & Loop 202

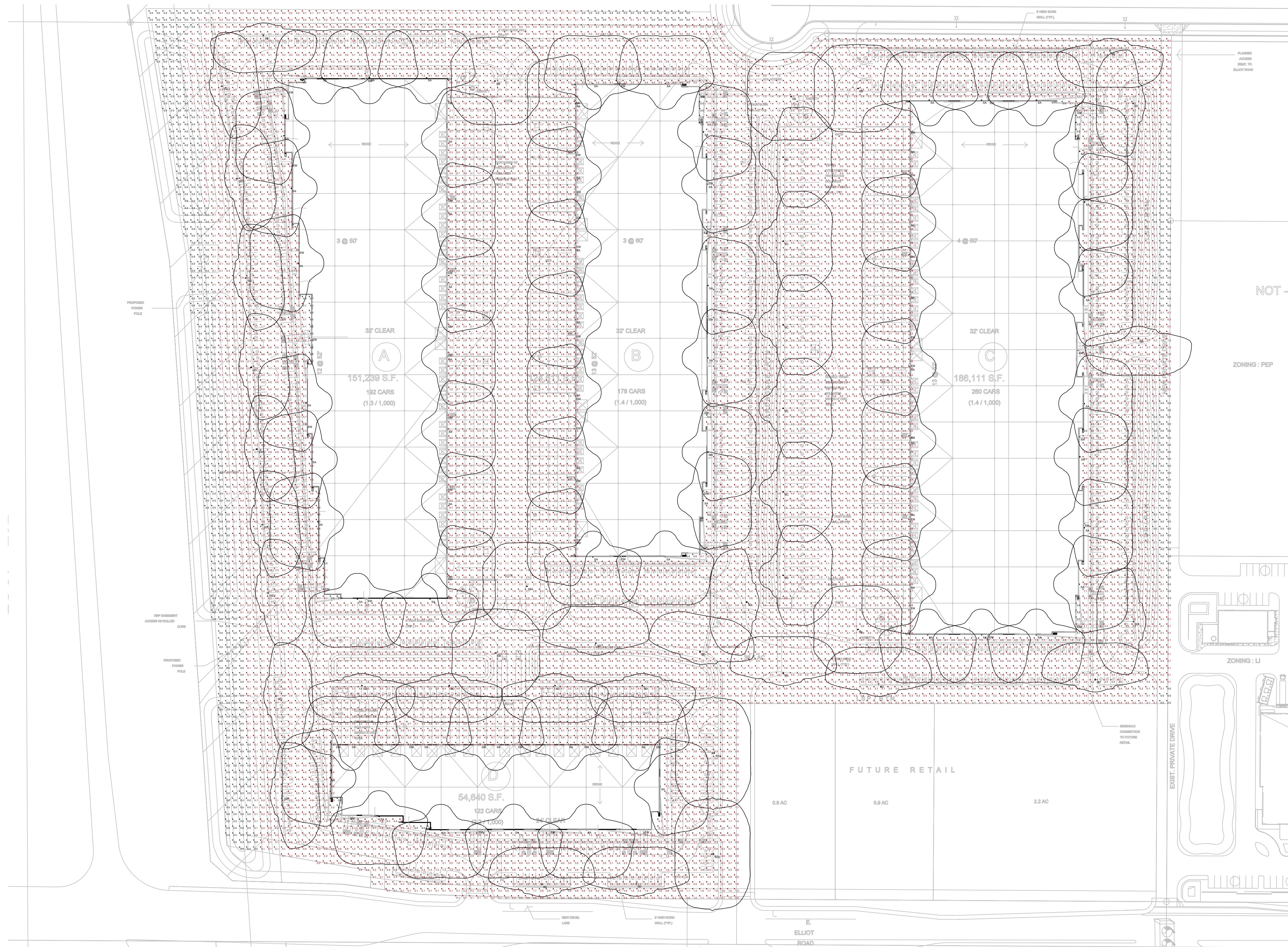
Mesa, Arizona



E0.1

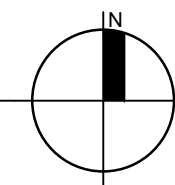
03-08-21
20069-ST07





SITE PHOTOMETRIC PLAN

0 40' 80' 160'
SCALE: 1" = 80'



Symbol	Code	Description	Category	Quantity	Unit	Notes
□	EM	Existing	EM	1	1000	100.00
□	SA	SA	SA	1	1000	100.00
□	SB	SB	SB	1	1000	100.00
□	SC	SC	SC	1	1000	100.00
□	SD	SD	SD	1	1000	100.00
□	SE	SE	SE	1	1000	100.00
□	SF	SF	SF	1	1000	100.00

Symbol	Code	Description	Category	Quantity	Unit	Notes
□	EM	Existing	EM	1	1000	100.00
□	SA	SA	SA	1	1000	100.00
□	SB	SB	SB	1	1000	100.00
□	SC	SC	SC	1	1000	100.00
□	SD	SD	SD	1	1000	100.00
□	SE	SE	SE	1	1000	100.00
□	SF	SF	SF	1	1000	100.00

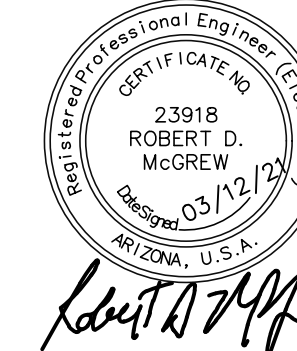
Trammell Crow Company

McCREW CONSULTING ENGINEERS, Inc.
ELECTRICAL ENGINEERING
20045 N. 19th AVE. BLDG 10, STE 2
PHOENIX, ARIZONA 85027
PHONE (602) 331-0114
MCE JOB #: 21017

Elliot 202

NEC Elliot Road & Loop 202

Mesa, Arizona



E0.2

03-08-21
20069-ST07

Bd
g
Butler Design Group, Inc
architects & planners

Performance Data

Lumen Output

Lumen values on these photometric tests were performed in accordance with the IESNA LM-79-06. Data is considered to be representative of the configurations shown, with the tolerance allowed by lighting fixtures. Constant fixture performance data for any configurations not shown here.

Performance Package	Splice Width	Rel. Temp.	Candela										Foot Candles				
			R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R1	R2	R3	R4	
P1	77W	R2	11,133	146	2	0	1	12,725	155	2	0	1	12,125	155	2	0	1
		R3	16,191	141	2	0	2	11,884	151	2	0	2	11,884	155	2	0	2
		R4	11,224	147	2	0	2	12,180	151	2	0	2	12,180	159	2	0	2
		R7	11,194	145	2	0	2	12,569	157	2	0	2	12,565	157	2	0	2
		R2	14,569	141	3	0	2	16,235	153	3	0	2	16,231	153	3	0	2
P2	130W	R2	14,143	138	2	0	1	12,872	159	2	0	1	12,867	159	2	0	1
		R4	15,624	141	2	0	2	16,208	153	2	0	2	16,208	153	2	0	2
		R7	14,688	140	2	0	2	16,134	152	2	0	2	16,134	152	2	0	2
		R2	16,593	138	3	0	2	18,441	150	3	0	2	18,441	150	3	0	2
		R3	16,635	136	2	0	3	18,024	147	3	0	3	18,074	147	3	0	3
P3	121W	R2	17,079	139	2	0	3	18,524	151	3	0	3	18,524	151	3	0	3
		R7	16,658	138	2	0	3	18,527	146	2	0	3	18,507	149	2	0	3
		R2	18,516	136	3	0	3	20,375	149	3	0	3	20,371	147	3	0	3
		R7	18,511	133	3	0	3	20,164	144	3	0	3	20,164	144	3	0	3
		R4	15,044	136	3	0	3	20,657	148	3	0	3	20,647	148	3	0	3
P4	131W	R7	18,611	135	2	0	3	20,456	146	3	0	3	20,446	146	3	0	3
		R2	20,519	134	3	0	3	22,302	146	3	0	3	22,292	145	3	0	3
		R3	20,501	132	3	0	3	22,259	143	3	0	3	22,256	143	3	0	3
		R4	21,194	135	3	0	3	22,884	147	3	0	3	22,884	147	3	0	3
		R7	20,790	134	3	0	3	22,551	145	3	0	3	22,541	145	3	0	3
P5	151W	R2	23,725	138	3	0	2	25,116	139	3	0	2	25,116	139	3	0	2
		R3	23,253	126	3	0	4	25,214	136	3	0	4	25,214	135	3	0	4
		R4	23,812	129	3	0	4	25,813	140	3	0	4	25,813	140	3	0	4
		R7	23,128	127	3	0	3	23,587	134	3	0	4	23,587	138	3	0	4

Electrical Load

Performance Package	Splice Width	Current (A)		
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Ordering Information

Accessories

Click to view in a different window

BLU2PT-12-0	Phosphor 12.5mm x 60mm x 120mm (1)
BLU2PT-12-02	Phosphor 12.5mm x 60mm x 120mm (2)
BLU2PT-12-03	Phosphor 12.5mm x 60mm x 120mm (3)
BLU2PT-BL	Blanking cap
BLU2PT-00-0	Blank (no cable and cable)
BLU2PT-00-01	Blank (no cable and cable) (1)
BLU2PT-00-02	Blank (no cable and cable) (2)
BLU2PT-00-03	Blank (no cable and cable) (3)
BLU2PT-00-04	Blank (no cable and cable) (4)
BLU2PT-00-05	Blank (no cable and cable) (5)
BLU2PT-00-06	Blank (no cable and cable) (6)
BLU2PT-00-07	Blank (no cable and cable) (7)
BLU2PT-00-08	Blank (no cable and cable) (8)
BLU2PT-00-09	Blank (no cable and cable) (9)
BLU2PT-00-10	Blank (no cable and cable) (10)
BLU2PT-00-11	Blank (no cable and cable) (11)
BLU2PT-00-12	Blank (no cable and cable) (12)
BLU2PT-00-13	Blank (no cable and cable) (13)
BLU2PT-00-14	Blank (no cable and cable) (14)
BLU2PT-00-15	Blank (no cable and cable) (15)
BLU2PT-00-16	Blank (no cable and cable) (16)
BLU2PT-00-17	Blank (no cable and cable) (17)
BLU2PT-00-18	Blank (no cable and cable) (18)
BLU2PT-00-19	Blank (no cable and cable) (19)
BLU2PT-00-20	Blank (no cable and cable) (20)
BLU2PT-00-21	Blank (no cable and cable) (21)
BLU2PT-00-22	Blank (no cable and cable) (22)
BLU2PT-00-23	Blank (no cable and cable) (23)
BLU2PT-00-24	Blank (no cable and cable) (24)
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BLU2PT-00-26	Blank (no cable and cable) (26)
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BLU2PT-00-31	Blank (no cable and cable) (31)
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BLU2PT-00-45	Blank (no cable and cable) (45)
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BLU2PT-00-95	Blank (no cable and cable) (95)
BLU2PT-00-96	Blank (no cable and cable) (96)
BLU2PT-00-97	Blank (no cable and cable) (97)
BLU2PT-00-98	Blank (no cable and cable) (98)
BLU2PT-00-99	Blank (no cable and cable) (99)
BLU2PT-00-100	Blank (no cable and cable) (100)

1. No more than 100m of cable length. 2. 1m and 2m cable length.

Notes

- BLU2PT-00-0

AFF Affinity® Premium Die-Cast Architectural Emergency Light

SELF-POWERED MODELS

ORDERING INFORMATION For the latest lead times, configure product using [billed options](#).

Example: AFF P6L DWNGXO UNVOT LTP STPT WT

Series	Unit Type ¹	Housing Color	Voltage	Battery Type	Automatic Testing	Optics	Options
AFF AFFINITY Premium	P6L Internally-charged with internal battery	DWNGD White textured DWNGB Black textured DWNG Natural DWNGC stainless DWNGD Dark bronze textured	UNVOT 120-240VAC, 50/60Hz	LTP Lithium Ion Phosphate	STPT Self-discharge sensitive test	WT 0° or 30° with internal battery or not (remote is optional)	CF Cold Weather (-30° to -100° Assembled in the US)

REMOTE MODELS listed for -40°F to 122°F (-40° to 50°C)

ORDERING INFORMATION For the latest lead times, configure product using [billed options](#).

Example: AFF ORC DWNGXO WT

Series	Unit Type	Housing Color	Voltage	Optics	Options
AFF AFFINITY Premium	ORC Remote Battery, Normally-Off (requires external battery source)	DWNGD White textured DWNGB Black textured DWNGC Natural aluminum DWNGD Dark bronze textured	(Optional) Universal AC voltage (90-260VAC)	WT 0° or 30° PCT Field configurable beam spread	ASSEMBL Assembled in the US

Accessories: <i>Order an accessory catalog number.</i>
EXTOT Remote test kit, up to 4 VV (includes goggles, base and battery)

AFF SPACING GUIDELINES

AFF PCT

Mounting Height	Minimum Level	Single Luminaire				Application Notes *
		1 Foot of Exposure	2 Feet of Exposure	3 Feet of Exposure	4 Feet of Exposure	
7.5'		62	40	69	57	
10'	IRC Key	48	34	55	46	200' Open Space, 50' x 50' or 100' x 100'
12'		28	22	40	47	
14'		9	N/A	39	36	

* Always meet the additional Illuminance requirements of NFPA 70: IRC exit routes and emergency route of 0.21.

Maximum Spacing Guidelines - AFF (PCT)

Mounting Height	Minimum Level	Single Luminaire				Application Notes *
		1 Foot of Exposure	2 Feet of Exposure	3 Feet of Exposure	4 Feet of Exposure	
7.5'		24	24	23		
10'	IRC Key	35	37	33		200' Open Space, 50' x 50' or 100' x 100'
12'		17	17	13		
14'		7	7	N/A		

* Always meet the additional Illuminance requirements of NFPA 70: IRC exit routes and emergency route of 0.21.

ENR30702 The Lithonia Way, Corpus, GA 30022 Phone: 800-528-5839 Fax: 800-528-5839 Email: support@emerge.com Lithonia.com www.lithonia.com

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