

LIGHT FIXTURE SCHEDULE

TAG	DESCRIPTION	MANUFACTURE - MODEL #	MOUNTING	LAMPS (QUANTITY) / TYPE	LUMENS PER FIXTURE	VOLTAGE	WATTAGE	NOTES
A	FLAT PANEL - 2 X 4	LITHONIA - # EPANL 2X4 6000LM 80CRI 40K	RECESSED LAY IN CLG	LED	6500	120 / 277	54	
AE	FLAT PANEL - 2 X 4 - BATTERY BACK UP	LITHONIA - # EPANL 2X4 6000LM 80CRI 40K E10WCP	RECESSED LAY IN CLG	LED	6500	120 / 277	54	1
A1	FLAT PANEL - 2 X 4	LITHONIA - # EPANL 2X4 6000LM 80CRI 40K PAC 4DF 72	SUSPEND	LED	6500	120 / 277	54	4
A1E	FLAT PANEL - 2 X 4 - BATTERY BACK UP	LITHONIA - # EPANL 2X4 6000LM 80CRI 40K E10WCP PAC 4DF 72	SUSPEND	LED	6500	120 / 277	54	1, 4
B	FLAT PANEL - 2 X 4	LITHONIA - # EPANL 2X4 3000LM 80CRI 40K	RECESSED LAY IN CLG	LED	3100	120 / 277	26	
C	KITCHEN RECESSED TROFFER, 2X4	LITHONIA - # 2SRTL G L48 7000LM AFL MVOLT 40K 80CRI	RECESSED LAY IN CLG	LED	7124	120	59	
CE	KITCHEN RECESSED TROFFER, 2X4, W/ BATTERY BACK UP	LITHONIA - # 2SRTL G L48 7000LM AFL MVOLT 40K 80CRI E10WLCP	RECESSED LAY IN CLG	LED	7124	120	59	1
D	ROUGH SERVICE	LITHONIA - #VAP 8000LM PCL WD MVOLT 40K 80CRI	SUSPENDED/ SURFACE	LED	8600	120 / 277	67	
DE	ROUGH SERVICE - BATTERY BACK UP	LITHONIA - #VAP 8000LM PCL WD MVOLT 40K 80CRI E10WCP	SUSPENDED/ SURFACE	LED	8600	120 / 277	67	1
F	NON-CONDUCTIVE SHOWER LIGHT	LITHONIA - # EVO 40/20 6 DFR	RECESSED	LED	1900	120	23.2	
G	WALL PACK	LITHONIA - # DSXW1LED 20C 1000 40K T3M SF	SURFACE	20 / LED	7530	120 / 277	74	3
GE	WALL PACK - BATTERY BACK UP	LITHONIA - # DSXW1LED 20C 1000 40K T3M SF ELCW	SURFACE	20 / LED	7530	120 / 277	74	1, 3
J	CANOPY LIGHT	LITHONIA - # OLCFM 15 DDB	SURFACE	96 / LED	1077	120	16.6	
EM	EMERGENCY - OUTDOOR	LITHONIA - # WDGE2 LED P4 40K 80CRI T3M MVOLT SRM E10WH PE	SURFACE	LED	-	120 / 277	10	1, 3
EXIT	EXIT LIGHT	LITHONIA - # TLE W * G EL N	SURFACE	LED	-	120 / 277	5	1, 2

- NOTES
 1) EM SELF-DIAGNOSTIC BATTERY PACK
 2) REFER TO FLOOR PLAN FOR NUMBER OF FACES AND CHEVRON DIRECTIONS
 3) VERIFY FINISH WITH ARCHITECT
 4) SUSPEND 12' AFF

PANEL "A" SCHEDULE

SERVICE: 240 / 120 V, 1-PHASE, 3-WIRE

MAIN BREAKER RATING: 400 AMPS
 M.L.O. BUS RATING: 400 AMPS
 SYM INTER. CAP: 42K AMPS

BUSSES: COPPER
 GROUND BAR: COPPER

CONDUCTOR COLOR CODE
 PHASE A ----- BLACK
 PHASE B ----- RED
 NEUTRAL ----- WHITE
 GROUND ----- GREEN

LOAD
 PHASE A LOAD 247
 PHASE B LOAD 241

SURFACE MOUNT X
 FLUSH MOUNT NEMA 3R X

POLE	SERVICE	WIRE SIZE	LOAD		BREAKER / POLES	PHASE		POLE	SERVICE	WIRE SIZE	LOAD		BREAKER / POLES	POLE
			A	B		A	B				A	B		
1	LIGHTS OFF RR'S	12	5		20 / 1	1		2	LIGHTS HALL	12	7		20 / 1	2
3	EXIT EM LIGHTS	12		3	20 / 1	3		4	LIGHTS CONC	12	5		20 / 1	4
5	EXT LIGHTS	12	2		20 / 1	5		6	LIGHTS STORAGE	12	3		20 / 1	6
7				30	50 / 2	7		8	SERVICE RECEPTS	12	2		20 / 1	8
9	HP -1	6	30		50 / 2	9		10	RECEPTS STORAGE	12	5		20 / 1	10
11				30	50 / 2	11		12	RECEPTS RR'S	12	3		20 / 1	12
13	HP -2	6	30		50 / 2	13		14	IDF	12	7		20 / 1	14
15				41	50 / 2	15		16	RECEPTS OFFICE	12	6		20 / 1	16
17	HPIU -1	6	41		50 / 2	17		18	RECEPTS HALL	12	6		20 / 1	18
19				41	50 / 2	19		20	RECEPTS HALL	12	6		20 / 1	20
21	HPIU -2	6	41		50 / 2	21		22	REF	12	6	*	20 / 1	22
23				13	20 / 2	23		24	CONS RECEPTS	12	6		20 / 1	24
25	EUH-1	12	13		20 / 2	25		26	MICROWAVE	10	8		20 / 1	26
27				13	20 / 2	27		28	CROC POT	10	7		20 / 1	28
29	EUH-2	12	13		20 / 2	29		30	CROC POT	10	7		20 / 1	30
31				25	40 / 2	31		32	RECEPTS PORCH	12	6		20 / 1	32
33	WH-1	8	25		40 / 2	33		34	FACP	12	2		20 / 1	34
35	RCP-1	10	7		20 / 1	35		36	SPACE ONLY		0		-	36
37	SPACE ONLY		0		-	37		38	SPACE ONLY		0		-	38
39	SPACE ONLY		0		-	39		40	SPACE ONLY		0		-	40
41	SPACE ONLY		0		-	41		42	SPACE ONLY		0		-	42

* 20A GFCI BREAKER

CONTACTOR SCHEDULE

TAG	AMP RATING	QUANTITY OF POLES	ENCLOSURE	CIRCUITS CONTROLLED	CONTACTOR CONTROLLED BY: (REFER TO CONTROL NOTES)	MFGR. & MODEL #
C - 1	20	6	NEMA 1	A-5	1, 2, 3	SIEMENS # LENO1B006

- CONTROL:
- PHOTOCELL
 - ELECTRONIC TIME CLOCK
 - HAND-OFF-AUTO SWITCH
 - SINGLE POLE SWITCH
 - CONTACTOR TO OPEN UPOPN ACTIVATION OF HOOD FIRE SUPRESION

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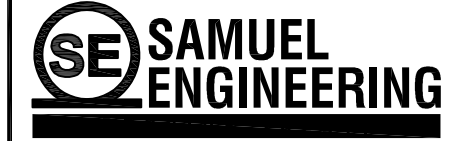
PARKER & ASSOCIATES
 ARCHITECTS & PLANNERS

SCHEDULES
 MULTI-PURPOSE FACILITY FOR
 RANGER COLLEGE
 609 Cooper St. Ranger Tx. 76470

DATE OF REVISIONS:
 REV 0 IFC 01/22/24

JOB NO.
 23C09RAN
 DRAWN BY:
 PL

SHEET NO.
 E-6

SE PROJECT NUMBER: 23415
 PREPARED BY:

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