PANEL S (EXISTING)

LOCATION: SEE PLANS — VOLTAGE: 208Y/120V — TRIM: SURFACE
MAIN: 125A MLO — SYSTEM: 3Ø, 4W — BUS RATING: 125A
CONN. LOAD: 21 KVA — FEED: TOP — GROUND BUS: YES

CKT	LOAD SERVED	COND	PHASE	NEUT	GND	BKR	DVC	L1	L2	L3	DVC	BKR	COND	PHASE	NEUT	GND	LOAD SERVED	CKT
1	[illegible] SGN	1/2"	#12	#12	#12	20/1	[illegible]	[illegible]			[illegible]	20/1	1/2"	#12	#12	#12	[illegible] SGN	2
3	[illegible] SGN	1/2"	#12	#12	#12	20/1	[illegible]		[illegible]		[illegible]	20/1	1/2"	#12	#12	#12	[illegible] SGN	4
5	[illegible] SGN	1/2"	#12	#12	#12	20/1	[illegible]			[illegible]	[illegible]	20/1	1/2"	#12	#12	#12	[illegible] SGN	6
7	[illegible] SGN	1/2"	#12	#12	#12	20/1	[illegible]	[illegible]			[illegible]	20/1	1/2"	#12	#12	#12	FOR GOODNESS SAK	8
9	[illegible] SGN	1/2"	#12	#12	#12	20/1	[illegible]		[illegible]		[illegible]	20/1	1/2"	#12	#12	#12	FOR GOODNESS SAK	10
11	[illegible] SGN	1/2"	#12	#12	#12	20/1	[illegible]			[illegible]	[illegible]	20/1	1/2"	#12	#12	#12	LANDSCAPE LTG.	12
13	[illegible] SGN	1/2"	#12	#12	#12	20/1	[illegible]	[illegible]			[illegible]	20/1	1/2"	#12	#12	#12	LANDSCAPE LTG.	14
15	SPARE	--	--	--	--	20/1	--		--		--	20/1	--	--	--	--	SPARE	16
17	SPARE	--	--	--	--	20/1	--			--	--	20/1	--	--	--	--	SPARE	18
19	FLAG POLE LIGHTS	1/2"	#12	#12	#12	20/2	[illegible]	[illegible]			--	--	--	--	--	--	SPACE	20
21	"		#12				[illegible]		[illegible]		--	--	--	--	--	--	SPACE	22
23	PYLON SGN	1/2"	#12	#12	#12	20/2	[illegible]			[illegible]	--	--	--	--	--	--	SPACE	24
25	"		#12				[illegible]	[illegible]			--	--	--	--	--	--	SPACE	26
27	SPACE	--	--	--	--	--	--		--		--	--	--	--	--	--	SPACE	28
29	SPACE	--	--	--	--	--	--			--	--	--	--	--	--	--	SPACE	30

INTERRUPT RATING: 10,000 AIC — [illegible] | [illegible] | [illegible] — FROM: EXISTING

LOADS (IN VA)	CONNECTED	DEMAND FACTOR	MINIMUM FEEDER
LIGHTING	18000	1.25	22500
RECEPTS TO 10 KVA	0	1.0	0
RECEPTS REMAINING	0	0.5	0
SPACE HEATING	0	0.0	0
AIR CONDITIONING	0	1.0	0

LOADS	CONNECTED	DEMAND FACTOR	MINIMUM FEEDER
NON-SEASONAL MOTORS	0	1.0	0
LARGEST MOTOR	0	0.25	0
WATER HEATING	0	1.0	0
KITCHEN EQUIP.	0	1.0	0

REMAINING CONTINUOUS LOADS 0 1.25 0
REMAINING NON-CONTINUOUS LOADS 3000 1.0 3000
MISC. DEMAND LOADS 0 1.0 0
TOTAL CONNECTED LOAD 21 KVA 58.3 AMPS
TOTAL DEMAND LOAD 25.5 KVA 70.8 AMPS

PANEL HDPA (EXISTING)

LOCATION: SEE PLANS — VOLTAGE: 480Y/277V — TRIM: SURFACE
MAIN: 800A MLO — SYSTEM: 3Ø, 4W — BUS RATING: 800A
CONN. LOAD: 459.5 KVA — FEED: TOP — GROUND BUS: YES

CKT	LOAD SERVED	COND	PHASE	NEUT	GND	BKR	DVC	L1	L2	L3	DVC	BKR	COND	PHASE	NEUT	GND	LOAD SERVED	CKT
1	[illegible]-1	1/2"	#10	#10	#10	[illegible]	[illegible]	[illegible]			[illegible]	70/3	1-1/4"	#6	#8	#8	[illegible]-2	2
3	"	--	#10	--	--	--	[illegible]		[illegible]		[illegible]			#4			"	4
5	"	--	#10	--	--	--	[illegible]			[illegible]	[illegible]			#4			"	6
7	[illegible]-3	1-1/4"	#4	#6	#8	70/3	[illegible]	[illegible]			[illegible]	70/3	1-1/4"	#6	#8	#8	[illegible]-4	8
9	"	--	#4	--	--	--	[illegible]		[illegible]		[illegible]			#4			"	10
11	"	--	#4	--	--	--	[illegible]			[illegible]	[illegible]			#4			"	12
13	[illegible]-5	1/2"	#10	#10	#10	[illegible]	[illegible]	[illegible]			[illegible]	20/3	1/2"	#10	#10	#10	[illegible]	14
15	"	--	#10	--	--	--	[illegible]		[illegible]		[illegible]			#10			"	16
17	"	--	#10	--	--	--	[illegible]			[illegible]	[illegible]			#10			"	18
19	[illegible]	1/2"	#10	#10	#10	30/3	[illegible]	[illegible]			[illegible]	15/3	1/2"	#12	#12	#12	AIR CURTAIN F-1	20
21	"	--	#10	--	--	--	[illegible]		[illegible]		[illegible]			#12			"	22
23	"	--	#10	--	--	--	[illegible]			[illegible]	[illegible]			#12			"	24
25	ELEVATOR	1"	#8	#6	#10	90/3	[illegible]	[illegible]			[illegible]	15/3	1/2"	#12	#12	#12	[illegible] F-2	26
27	"	--	#6	--	--	--	[illegible]		[illegible]		[illegible]			#12			"	28
29	"	--	#6	--	--	--	[illegible]			[illegible]	[illegible]			#12			"	30
31	[illegible]	1/2"	#10	#10	#10	30/3	[illegible]	[illegible]			[illegible]	20/3	1/2"	#10	#10	#10	[illegible]	32
33	"	--	#10	--	--	--	[illegible]		[illegible]		[illegible]			#10			"	34
35	"	--	#10	--	--	--	[illegible]			[illegible]	[illegible]			#10			"	36
37	[illegible]-1	3/4"	#8	#6	#10	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	3/4"	#6	#8	#10	[illegible]	38
39	"		#6				[illegible]		[illegible]		[illegible]			#8			"	40
41	"		#6				[illegible]			[illegible]	[illegible]			#6			"	42
43	PANEL [illegible]	2"	[illegible]	[illegible]	#4	200/3	[illegible]	[illegible]			[illegible]	[illegible]	1"	#6	#8	#10	[illegible]	44
45	"		[illegible]				[illegible]		[illegible]		[illegible]			#8			"	46
47	"		[illegible]				[illegible]			[illegible]	[illegible]			#6			"	48
49	[illegible]-4	3/4"	#8	#6	#10	[illegible]	[illegible]	[illegible]			-	--	--	-	--	-	SPACE	50
51	"		#6				[illegible]		[illegible]		--	--	--	--	-	--	SPACE	52
53	"		#6				[illegible]			[illegible]	--	--	--	--	--	--	SPACE	54

INTERRUPT RATING: 42,000 AIC — [illegible] | [illegible] | [illegible] — FROM: EXISTING

LOADS (IN VA)	CONNECTED	DEMAND FACTOR	MINIMUM FEEDER
LIGHTING	0	1.25	0
RECEPTS TO 10 KVA	0	1.0	0
RECEPTS REMAINING	0	0.5	0
SPACE HEATING	0	0.0	0
AIR CONDITIONING	[illegible]	1.0	[illegible]

LOADS	CONNECTED	DEMAND FACTOR	MINIMUM FEEDER
NON-SEASONAL MOTORS	[illegible]	1.0	[illegible]
LARGEST MOTOR	0	0.25	0
WATER HEATING	[illegible]	1.0	[illegible]
KITCHEN EQUIP.	[illegible]	0.8	[illegible]

REMAINING CONTINUOUS LOADS 0 1.25 0
REMAINING NON-CONTINUOUS LOADS 0 1.0 0
MISC. DEMAND LOADS 0 1.0 0
TOTAL CONNECTED LOAD 459.5 KVA 552.9 AMPS
TOTAL DEMAND LOAD 447.7 KVA 538.8 AMPS

PANEL HC (EXISTING)

LOCATION: SEE PLANS — VOLTAGE: 480Y/277V — TRIM: SURFACE
MAIN: 250A MLO — SYSTEM: 3Ø, 4W — BUS RATING: 250A
CONN. LOAD: 78.8 KVA — FEED: TOP — GROUND BUS: YES

CKT	LOAD SERVED	COND	PHASE	NEUT	GND	BKR	DVC	L1	L2	L3	DVC	BKR	COND	PHASE	NEUT	GND	LOAD SERVED	CKT
1	[illegible] SALE LIGHTS	1/2"	#12	#12	#12	20/1	[illegible]	[illegible]			--	-	--	--	-	--	SPACE	2
3	[illegible] SALE LIGHTS	1/2"	#12	#12	#12	20/1	[illegible]		[illegible]		[illegible]	20/1	1/2"	#12	#12	#12	[illegible]-470	4
5	[illegible] SALE LIGHTS	1/2"	#12	#12	#12	20/1	[illegible]			[illegible]	[illegible]	20/1	1/2"	#12	#12	#12	PHARMACY [illegible]	6
7	[illegible] SALE LIGHTS	1/2"	#12	#12	#12	20/1	[illegible]	[illegible]			[illegible]	20/1	1/2"	#12	#12	#12	CHECKOUT LTG	8
9	[illegible] SALES LIGHTS	1/2"	#12	#12	#12	20/1	[illegible]		[illegible]		[illegible]	20/1	1/2"	#12	#12	#12	FROZ FOOD [illegible] LTG	10
11	PRODUCE SALES AREA LTG	1/2"	#12	#12	#12	20/1	[illegible]			[illegible]	[illegible]	20/1	1/2"	#12	#12	#12	DELIVERY [illegible]	12
13	SALES LIGHTS	1/2"	#12	#12	#12	20/1	[illegible]	[illegible]			[illegible]	20/1	1/2"	#12	#12	#12	[illegible]	14
15	SALES LIGHTS	1/2"	#12	#12	#12	20/1	[illegible]		[illegible]		[illegible]	20/1	1/2"	#12	#12	#12	SECURITY LTG	16
17	[illegible] PREP LTG	1/2"	#12	#12	#12	20/1	[illegible]			[illegible]	[illegible]	20/1	1/2"	#12	#12	#12	ENTRANCE [illegible] LTG	18
19	[illegible] LIGHTS	3/4"	#8	#8	#10	35/1	[illegible]	[illegible]			[illegible]	20/1	1/2"	#12	#12	#12	ENTRANCE [illegible] LTG	20
21	[illegible] LTG	1/2"	#12	#12	#12	20/1	[illegible]		[illegible]		[illegible]	20/1	1/2"	#12	#12	#12	[illegible] LTG	22
23	[illegible] LTG	1/2"	#12	#12	#12	20/1	[illegible]			[illegible]	[illegible]	20/1	1/2"	#12	#12	#12	[illegible] LTG	24
25	[illegible] LTG	1/2"	#12	#12	#12	20/1	[illegible]	[illegible]			--	-	--	--	-	--	SPACE	26
27	SPARE	-	--	--	--	20/1	--		--		--	--	--	--	--	--	SPACE	28
29	SPACE	--	--	-	--	--	-			--	-	--	--	-	--	-	SPACE	30
31	[illegible]	1/2"	#12	#12	#12	20/3	[illegible]	[illegible]			[illegible]	20/3	1/2"	#12	#12	#12	[illegible]	32
33	"		#12				[illegible]		[illegible]		[illegible]			#12			"	34
35	"		#12				[illegible]			[illegible]	[illegible]			#12			"	36
37	[illegible]	1/2"	#12	#12	#12	20/3	[illegible]	[illegible]			[illegible]	20/3	1/2"	#12	#12	#12	[illegible]	38
39	"		#12				[illegible]		[illegible]		[illegible]			#12			"	40
41	"		#12				[illegible]			[illegible]	[illegible]			#12			"	42

INTERRUPT RATING: 10,000 AIC — [illegible] | [illegible] | [illegible] — FROM: EXISTING

LOADS (IN VA)	CONNECTED	DEMAND FACTOR	MINIMUM FEEDER
LIGHTING	76363	1.25	95454
RECEPTS TO 10 KVA	0	1.0	0
RECEPTS REMAINING	0	0.5	0
SPACE HEATING	0	0.0	0
AIR CONDITIONING	0	1.0	0

LOADS	CONNECTED	DEMAND FACTOR	MINIMUM FEEDER
NON-SEASONAL MOTORS	0	1.0	0
LARGEST MOTOR	0	0.25	0
WATER HEATING	0	1.0	0
KITCHEN EQUIP.	0	1.0	0

REMAINING CONTINUOUS LOADS 0 1.25 0
REMAINING NON-CONTINUOUS LOADS 2400 1.0 2400
MISC. DEMAND LOADS 0 1.0 0
TOTAL CONNECTED LOAD 78.8 KVA 94.8 AMPS
TOTAL DEMAND LOAD 97.9 KVA 117.[illegible] AMPS

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PROJECT NO: 2019.0125
DATE: 03.18.2019

E6.2.3
ELECTRICAL PANEL SCHEDULES - 3 OF 3

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