

SCHEDULE OF BRANCH CIRCUIT PANEL																			
PANEL SPECIFICATIONS: SQUARE D "NO" SERIES OR EQUIV. 150 AMP MAIN CIRCUIT BREAKER WITH FEED THRU LUGS SURFACE MOUNTED															A/C SYMMETRICAL: 10,000 VOLTAGE: 208/120V, 3ø, 4 WIRE				
CIRCUIT DESCRIPTION	W	G	C	B	C	SECTION #1			C	B	C	W	G	C	A/C SYMMETRICAL: 10,000 VOLTAGE: 208/120V, 3ø, 4 WIRE				
						A PHASE	B PHASE	C PHASE								U	K	R	
PANELS "L10A" VA "T10A"	3/4	1/8	1"	70	1	15.2	11.0		2	70	1"	1/8	3/4	PANELS "L10B/LSG" VA "T10B"					
RTU-1	3/10	1/10	3/4"	40	7	6.9	3.0		8	20	3/4"	1/10	3/10	AHU-1					
RTU-2	3/10	1/10	3/4"	30	13	4.9	3.0		14	20	3/4"	1/10	3/10	AHU-2					
RTU-4	3/10	1/10	3/4"	30	19	4.9	1.8		20	20	3/4"	1/10	3/10	CU-2					
RTU-5	3/10	1/10	3/4"	30	25	3.8	6.0		26	30	3/4"	1/10	2/10	IWH-1					
RTU-6	3/12	1/12	3/4"	20	31	1.9	3.4		32	20	3/4"	1/12	2/12	LIGHTING, 2ND FLOOR					
RTU-7	3/12	1/12	3/4"	20	37	1.8	2.0		38	20	3/4"	1/12	2/12	LIGHTING, OFF RTR/RAIN/BRK RM					
					39	1.6	3.2		40	20	3/4"	1/12	2/12	LIGHTING, SERV DR/SERV ADV					
					41	1.6	3.1		42	20	3/4"	1/12	2/12	LIGHTING, JEEP SHOWROOM					
					68.2	62.8	63.1		69.2	62.8	63.1			100.0 KVA TOTAL PER PHASE SECTION 1					
					250	227	228		250	227	228			100.0 KVA TOTAL PER PHASE SECTION 2					
					195.1				195.1					45.5 KVA TOTAL					

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CIRCUIT DESCRIPTION	W	G	C	B	C	SECTION #1			C	B	C	W	G	C	A/C SYMMETRICAL: 10,000 VOLTAGE: 208/120V, 3ø, 4 WIRE				
						A PHASE	B PHASE	C PHASE								U	K	R	
RECEPT, TECH PARTS	2/12	1/12	3/4"	20	1	0.8	0.8		2	20	3/4"	1/12	2/12	RECEPT, PARTS					
RECEPT, RETAIL/PARTS MGR	2/12	1/12	3/4"	20	3			0.8	0.8	4	20	3/4"	1/12	2/12	RECEPT, LOUNGE REF				
RECEPT, WAP	2/12	1/12	3/4"	20	5			0.8	0.8	6	20	3/4"	1/12	2/12	RECEPT, LOUNGE				
RECEPT, RETAIL	2/12	1/12	3/4"	20	7	0.8	-			8	20	-	-	SPARE					
RECEPT, RESTROOM/FOUNTAIN	2/12	1/12	3/4"	20	9	0.8	-			10	20	-	-	SPARE					
RECEPT, LOUNGE REF	2/12	1/12	3/4"	20	11			0.8	0.8	12	20	3/4"	1/12	2/12	RECEPT, RETAIL				
RECEPT, LOUNGE COUNTER	2/12	1/12	3/4"	20	13	0.8	0.8			14	20	3/4"	1/12	2/12	RECEPT, BDC				
RECEPT, LOUNGE COUNTER	2/12	1/12	3/4"	20	15			0.8	0.8	16	20	3/4"	1/12	2/12	RECEPT, WORK ROOM				
SPARE	-	-	-	-	17	-	-	0.8	0.8	18	20	3/4"	1/12	2/12	RECEPT, BREAK RM REF				
SPARE	-	-	-	-	19	-	-	0.8	0.8	20	20	3/4"	1/12	2/12	RECEPT, WORK ROOM				
SPARE	-	-	-	-	21	-	-	0.8	0.8	22	20	3/4"	1/12	2/12	RECEPT, BDC				
RECEPT, F&M	2/12	1/12	3/4"	20	23			0.8	0.8	24	20	3/4"	1/12	2/12	RECEPT, BDC				
RECEPT, F&M	2/12	1/12	3/4"	20	25	0.8	0.8			26	20	3/4"	1/12	2/12	RECEPT, BDC				
RECEPT, F&M	2/12	1/12	3/4"	20	27			0.8	0.8	28	20	3/4"	1/12	2/12	RECEPT, BREAK RM REF				
RECEPT, WAITING	2/12	1/12	3/4"	20	29			0.4	0.8	30	20	3/4"	1/12	2/12	RECEPT, BREAK RM				
SPARE	-	-	-	-	31	-	-	0.6	-	32	20	3/4"	1/12	2/12	RECEPT, BREAK RM				
RECEPT, SALES MANAGERS	2/12	1/12	3/4"	20	33			0.6	-	34	20	-	-	SPARE					
RECEPT, SALES MANAGERS	2/12	1/12	3/4"	20	35			0.6	0.8	36	20	3/4"	1/12	2/12	RECEPT, BREAK RM				
RECEPT, SALES MANAGERS	2/12	1/12	3/4"	20	37	0.6	-			38	20	-	-	SPARE					
RECEPT, SALES PRINTER	2/12	1/12	3/4"	20	39			0.6	-	40	20	-	-	SPARE					
RECEPT, SALES PRINTER	2/12	1/12	3/4"	20	41			0.6	0.8	42	20	3/4"	1/12	2/12	RECEPT, BREAK RM				
					6.2	7.4	9.2			6.2	7.4	9.2		10.0 KVA TOTAL PER PHASE SECTION 1					
					9.8	10.3	13.8			9.8	10.3	13.8		10.0 KVA TOTAL PER PHASE SECTION 2					
					16.0*	17.7*	23.0*			16.0*	17.7*	23.0*		14.4 KVA TOTAL PER PHASE					
					13.3*	14.0*	19.2*			13.3*	14.0*	19.2*		45.5 KVA TOTAL					

SCHEDULE OF BRANCH CIRCUIT PANEL																			
PANEL SPECIFICATIONS: SQUARE D "NO" SERIES OR EQUIV. 225 AMP MAIN LUGS ONLY SURFACE MOUNTED															A/C SYMMETRICAL: 10,000 VOLTAGE: 208/120V, 3ø, 4 WIRE				
CIRCUIT DESCRIPTION	W	G	C	B	C	SECTION #2			C	B	C	W	G	C	A/C SYMMETRICAL: 10,000 VOLTAGE: 208/120V, 3ø, 4 WIRE				
						A PHASE	B PHASE	C PHASE								U	K	R	
RECEPT, LOUNGE	2/12	1/12	3/4"	20	43	0.8	1.0			44	20	3/4"	1/12	2/12	RECEPT, SALES				
RECEPT, SALES	2/12	1/12	3/4"	20	45			0.8	0.8	46	20	3/4"	1/10	2/10	RECEPT, SALES				
RECEPT, SALES	2/12	1/12	3/4"	20	47			0.8	0.8	48	20	3/4"	1/10	2/10	RECEPT, RECEPTION				
RECEPT, SALES	2/12	1/12	3/4"	20	49	0.8	0.8			50	20	3/4"	1/12	2/12	RECEPT, SHOWROOM				
RECEPT, SALES	2/12	1/12	3/4"	20	51			0.8	0.4	52	20	3/4"	1/12	2/12	RECEPT, SHOWROOM				
RECEPT, SALES	2/12	1/12	3/4"	20	53			0.4	-	54	-	-	-	SPARE					
RECEPT, RECEPTION	2/12	1/12	3/4"	20	55	0.6	-			56	-	-	-	SPARE					
RECEPT, SHOWROOM	2/12	1/12	3/4"	20	57			0.6	-	58	-	-	-	SPARE					
SPARE	-	-	-	-	59	-	-	0.6	-	60	-	-	-	SPARE					
SPARE	-	-	-	-	61	-	-	-	-	62	-	-	-	SPARE					
SPARE	-	-	-	-	63	-	-	-	-	64	-	-	-	SPARE					
SPARE	-	-	-	-	65	-	-	-	-	66	-	-	-	SPARE					
SPARE	-	-	-	-	67	-	-	-	-	68	-	-	-	SPARE					
LIGHTING, ROAD SIGNAGE	(O)	(O)	3/4"	20	69	1.2	3.8			70	40	3/4"	1/10	2/10	CAR CHARGER				
LIGHTING, BUILDING SIGNAGE	(O)	(O)	3/4"	20	71			1.2	3.8	72	40	3/4"	1/10	2/10	CAR CHARGER				
LIGHTING, BUILDING SIGNAGE	(O)	(O)	3/4"	20	73	1.2	3.8			74	40	3/4"	1/10	2/10	CAR CHARGER				
LIGHTING, BUILDING SIGNAGE	(O)	(O)	3/4"	20	75			1.2	3.8	76	40	3/4"	1/10	2/10	CAR CHARGER				
LIGHTING, BUILDING SIGNAGE	(O)	(O)	3/4"	20	77			1.2	3.6	78	40	3/4"	1/10	2/10	CAR CHARGER				
LIGHTING, BUILDING SIGNAGE	(O)	(O)	3/4"	20	79	1.2	3.8			80	40	3/4"	1/10	2/10	CAR CHARGER				
LIGHTING, BUILDING SIGNAGE	(O)	(O)	3/4"	20	81			1.2	3.6	82	40	3/4"	1/10	2/10	CAR CHARGER				
LIGHTING, BUILDING SIGNAGE	(O)	(O)	3/4"	20	83			1.2	3.6	84	40	3/4"	1/10	2/10	CAR CHARGER				
					9.8	10.6	13.8			9.8	10.6	13.8		10.0 KVA TOTAL PER PHASE					
					82	78	115			82	78	115		10.0 KVA TOTAL PER PHASE					
					33.0				33.0					4.4 KVA TOTAL					

SCHEDULE OF BRANCH CIRCUIT PANEL																			
PANEL SPECIFICATIONS: SQUARE D "NO" SERIES OR EQUIV. 150 AMP MAIN CIRCUIT BREAKER WITH FEED THRU LUGS SURFACE MOUNTED															A/C SYMMETRICAL: 10,000 VOLTAGE: 208/120V, 3ø, 4 WIRE				
CIRCUIT DESCRIPTION	W	G	C	B	C	SECTION #1			C	B	C	W	G	C	A/C SYMMETRICAL: 10,000 VOLTAGE: 208/120V, 3ø, 4 WIRE				
						A PHASE	B PHASE	C PHASE								U	K	R	
RECEPT, TECH BREAK RM/RR/TOOL	2/12	1/12	3/4"	20	1	0.8	0.8			2	20	3/4"	1/12	2/12	RECEPT, SERVICE WRITE UP				
RECEPT, WARRANTY	2/12	1/12	3/4"	20	3			0.6	0.6	4	20	3/4"	1/12	2/12	RECEPT, SERVICE WRITE UP				
RECEPT, OFFICE	2/12	1/12	3/4"	20	5			0.6	0.6	6	20	3/4"	1/12	2/12	RECEPT, SERVICE WRITE UP				
RECEPT, SERVICE MANAGERS	2/12	1/12	3/4"	20	7	0.6	-			8	20	3/4"	1/12	2/12	RECEPT, SERVICE RECEPTION				
RECEPT, CORRIDOR	2/12	1/12	3/4"	20	9			0.4	-	10	20	-	-	SPARE					
SPARE	-	-	-	-	11	-	-	-	-	12	20	-	-	SPARE					
SPARE	-	-	-	-	13	-	-	0.6	-	14	20	3/4"	1/12	2/12	OH DOOR				
SPARE	-	-	-	-	15	-	-	0.6	-	16	20	3/4"	1/12	2/12	OH DOOR				
RECEPT, VENDING	2/12	1/12	3/4"	20	17			0.8	0.8	18	20	3/4"	1/12	2/12	OH DOOR				
RECEPT, VENDING	2/12	1/12	3/4"	20	19	0.8	0.8			20	20	3/4"	1/12	2/12	OH DOOR				
RECEPT, TECH BREAK COUNTER	2/12	1/12	3/4"	20	21			0.8	0.6	22	20	3/4"	1/12	2/12	OH DOOR				
RECEPT, TECH BREAK COUNTER	2/12	1/12	3/4"	20	23			0.8	0.6	24	20	3/4"	1/12	2/12	OH DOOR				
RECEPT, TECH BREAK REF	2/12	1/12	3/4"	20	25	0.8	0.8			26	20	3/4"	1/12	2/12	OH DOOR				
SPARE	-	-	-	-	27	-	-	0.6	-	28	20	3/4"	1/12	2/12	OH DOOR				
SPARE	-	-	-	-	29	-	-	-	-	30	20	-	-	SPARE					
SPARE	-	-	-	-	31	-	-	0.2	-	32	20	3/4"	1/12	2/12	SPARE				
RF-2/3	2/12	1/12	3/4"	20	33			0.2	-	34	20	-	-	SPARE					
RF-1/2	2/12	1/12	3/4"	20	35			0.2	-	36	20	-	-	SPARE					
CF-1	2/12	1/12	3/4"	20	37	0.8	-			38	20	-	-	SPARE					
CF-2	2/12	1/12	3/4"	20	39			0.2	0.8	40	20	3/4"	1/12	2/12	RECEPT, EXTERIOR				
IWH-3/4	2/12	1/12	3/4"																