PANEL SCHEDULE

panel	mounting	location	connected load amps
W2A	RECESSED	CORRIDOR 256	81
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	81

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#217 B - LIGHTS	12	500	20/1	1	*	2	20/1	700	12	#216 C - LIGHTS	7
7	LIGHTS	12	500	20/1	3	*	4	20/1	700	12	LIGHTS	7
7	BATH RECEPT.	12	180	20/1	5	*	6	20/1	180	12	BATH RECEPT.	7
7	MISC. RECEPT.	12	720	20/1	7	*	8	20/1	720	12	MISC. RECEPT.	7
7	MISC. RECEPT.	12	720	20/1	9	*	10	20/1	720	12	MISC. RECEPT.	7
7	PTAC	12	1410	20/2	11	*	12	20/2	1410	12	PTAC	7
7	*	12	1410	*	13	*	14	*	1410	12	*	7
7	BASEBOARD	12	1000	20/1	15	*	16	20/2	1410	12	PTAC	7
	FUTURE PTAC SPACE				17	*	18	*	1410	12	*	7
	SPARE			20/1	19	*	20	20/1	1000	12	BASEBOARD	7
	SPARE			20/1	21	*	22				FUTURE PTAC SPACE	7
7	#218 A - LIGHTS	12	500	20/1	23	*	24	20/1	542	12	#215 A - LIGHTS	7
7	BATH RECEPT.	12	180	20/1	25	*	26	20/1	180	12	BATH RECEPT.	7
7	MISC RECEPT.	12	720	20/1	27	*	28	20/1	900	12	MISC RECEPT.	7
7	MISC RECEPT.	12	720	20/1	29	*	30	20/1	900	12	MISC RECEPT.	7
7	PTAC	12	1410	20/2	31	*	32	20/2	1410	12	PTAC	7
7	*	12	1410	*	33	*	34	*	1410	12	*	7
3	CORRIDOR WALL HEATER	12	1000	20/2	35	*	36				SPACE	
3	*	12	1000	*	37	*	38				SPACE	
2	CORRIDOR RECEPT	12	900	20/1	39	*	40				SPACE	
	SPARE			20/1	41	*	42				SPACE	

Phase A	10640 VA	NOTES:	line-line voltage 208
Phase B	10390 VA		largest motor (va) 0
Phase C	8252 VA		
Total Connected	29282 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
W1H	RECESSED	CORRIDOR 181	180
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	180

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#125 C - LIGHTS	12	900	20/1	1	*	2	20/1	700	12	#126 C - LIGHTS	7
7	LIGHTS	12	900	20/1	3	*	4	20/1	700	12	LIGHTS	7
7	BATH RECEPT.	12	180	20/1	5	*	6	20/1	180	12	BATH RECEPT.	7
7	MISC. RECEPT.	12	875	20/1	7	*	8	20/1	720	12	MISC. RECEPT.	7
7	MISC. RECEPT.	12	900	20/1	9	*	10	20/1	720	12	MISC. RECEPT.	7
7	PTAC	12	1410	20/2	11	*	12	20/2	1410	12	PTAC	7
7	*	12	1410	*	13	*	14	*	1410	12	*	7
7	PTAC	12	1410	20/2	15	*	16	20/2	1410	12	PTAC	7
7	*	12	1410	*	17	*	18	*	1410	12	*	7
7	BASEBOARD	12	1000	20/1	19	*	20	20/1	1000	12	BASEBOARD	7
	FUTURE PTAC SPACE				21	*	22				FUTURE PTAC SPACE	7
7	#127 A - LIGHTS	12	500	20/1	23	*	24	20/2	1000	12	STAIR WALL HEATER	3
7	BATH RECEPT.	12	180	20/1	25	*	26	*	1000	12	*	3
7	MISC RECEPT.	12	720	20/1	27	*	28	20/2	1000	12	CORRIDOR WALL HEATER	3
7	MISC RECEPT.	12	720	20/1	29	*	30	*	1000	12	*	3
7	PTAC	12	1410	20/2	31	*	32				SPACE	
7	*	12	1410	*	33	*	34				SPACE	
	SPARE			20/1	35	*	36				SPACE	
2	CORRIDOR RECEPT	12	540	20/1	37	*	38	30/3	2700	8	TRASH COMPACTOR	6
2	EXTERIOR RECEPT.	12	540	20/1	39	*	40	*	2700	8	*	6
	SPARE			20/1	41	*	42	*	2700	8	*	6

Phase A	13845 VA	NOTES:	line-line voltage 208
Phase B	12410 VA	PROVIDE FEED THROUGH LUGS	largest motor (va) 0
Phase C	11920 VA		
Total Connected	38175 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
W1D	RECESSED	CORRIDOR 173	171
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	171

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#104 B - LIGHTS	12	500	20/1	1	*	2	20/1	700	12	#105 C - LIGHTS	7
7	LIGHTS	12	500	20/1	3	*	4	20/1	700	12	LIGHTS	7
7	BATH RECEPT.	12	180	20/1	5	*	6	20/1	180	12	BATH RECEPT.	7
7	MISC. RECEPT.	12	720	20/1	7	*	8	20/1	720	12	MISC. RECEPT.	7
7	MISC. RECEPT.	12	720	20/1	9	*	10	20/1	720	12	MISC. RECEPT.	7
7	PTAC	12	1410	20/2	11	*	12	20/2	1410	12	PTAC	7
7	*	12	1410	*	13	*	14	*	1410	12	*	7
7	BASEBOARD	12	1000	20/1	15	*	16	20/2	1410	12	PTAC	7
	FUTURE PTAC SPACE				17	*	18	*	1410	12	*	7
3	STAIR WALL HEATER	12	1000	20/2	19	*	20	20/1	1000	12	BASEBOARD	7
3	*	12	1000	*	21	*	22				FUTURE PTAC SPACE	7
7	#103 A - LIGHTS	12	500	20/1	23	*	24	20/1	542	12	#106 A - LIGHTS	7
7	BATH RECEPT.	12	180	20/1	25	*	26	20/1	180	12	BATH RECEPT.	7
7	MISC RECEPT.	12	720	20/1	27	*	28	20/1	900	12	MISC RECEPT.	7
7	MISC RECEPT.	12	720	20/1	29	*	30	20/1	900	12	MISC RECEPT.	7
7	PTAC	12	1410	20/2	31	*	32	20/2	1410	12	PTAC	7
7	*	12	1410	*	33	*	34	*	1410	12	*	7
3	CORRIDOR WALL HEATER	12	1000	20/2	35	*	36	20/1			SPARE	
3	*	12	1000	*	37	*	38	20/1			SPARE	
2	EXTERIOR RECEPT.	12	720	20/1	39	*	40	20/1			SPARE	
2	CORRIDOR RECEPT	12	1080	20/1	41	*	42				SPACE	

Phase A	11640 VA	NOTES:	line-line voltage 208
Phase B	11210 VA	PROVIDE FEED THROUGH LUGS	largest motor (va) 0
Phase C	9332 VA		
Total Connected	32182 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
C1Cb	RECESSED	DINING 171	76
voltage	phase	bus & main	calculated load amps
120/208	3	225A MLO	77

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
2	ACTIVITY RECEPT.	12	720	20/1	1	*	2	20/1	1000	12	ACTIVITY REFRIGERATOR (GFI)	5
2	ACTIVITY RECEPT.	12	720	20/1	3	*	4	20/1	360	12	ACTIVITY RECEPT.	2
2	ACTIVITY RECEPT.	12	540	20/1	5	*	6	20/1	360	12	ACTIVITY RECEPT.	2
2	ACTIVITY RECEPT.	12	540	20/1	7	*	8	20/1	540	12	ACTIVITY RECEPT	2
2	ACTIVITY DESK RECEP.	12	540	20/1	9	*	10	20/1	750	12	ACTIVITY MICROWAVE	5
2	ENTERTAINMENT CENTER	12	360	20/1	11	*	12	20/1	1000	12	ACTIVITY DISHWASHER	5
2	ENTERTAINMENT CENTER	12	360	20/1	13	*	14	50/2	4000	6	ACTIVITY OVEN	4
5	DRINKING FOUNTAIN (GFI)	12	550	20/1	15	*	16	*	4000	6	*	4
2	BATH RECEPT.	12	360	20/1	17	*	18	20/1	600	12	DINING LIGHTS	1
1	ACTIVITY DESK LIGHTS	12	428	20/1	19	*	20	20/1	600	12	DINING LIGHTS	1
1	ACTIVITY LIGHTS	12	894	20/1	21	*	22	20/1	300	12	DINING LIGHTS	1
1	ACTIVITY LIGHTS	12	256	20/1	23	*	24	20/1	700	12	DINING LIGHTS	1
1	ACTIVITY LIGHTS	12	1200	20/1	25	*	26	20/1	600	12	DINING LIGHTS	1
	SPARE			20/1	27	*	28	30/2	2000	10	ACTIVITY ESPRESSO MAKER	4
	SPARE			20/1	29	*	30	*	2000	10	*	4
	SPARE			20/1	31	*	32	20/1	1200	8	ICE CREAM MAKER	4
	SPACE				33	*	34			8	FUTURE BREAKER SPACE	
	SPACE				35	*	36				SPACE	
	SPACE				37	*	38				SPACE	
	SPACE				39	*	40				SPACE	
	SPACE				41	*	42				SPACE	

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Phase A	11188 VA	NOTES:	line-line voltage 208
Phase B	10114 VA		largest motor (va) 0
Phase C	6176 VA		
Total Connected	27478 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
W2D	RECESSED	CORRIDOR 256	81
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	81

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#207 B - LIGHTS	12	500	20/1	1	*	2	20/1	700	12	#208 C - LIGHTS	7
7	LIGHTS	12	500	20/1	3	*	4	20/1	700	12	LIGHTS	7
7	BATH RECEPT.	12	180	20/1	5	*	6	20/1	180	12	BATH RECEPT.	7
7	MISC. RECEPT.	12	720	20/1	7	*	8	20/1	720	12	MISC. RECEPT.	7
7	MISC. RECEPT.	12	720	20/1	9	*	10	20/1	720	12	MISC. RECEPT.	7
7	PTAC	12	1410	20/2	11	*	12	20/2	1410	12	PTAC	7
7	*	12	1410	*	13	*	14	*	1410	12	*	7
7	BASEBOARD	12	1000	20/1	15	*	16	20/2	1410	12	PTAC	7
	FUTURE PTAC SPACE				17	*	18	*	1410	12	*	7
	SPARE			20/1	19	*	20	20/1	1000	12	BASEBOARD	7
	SPARE			20/1	21	*	22				FUTURE PTAC SPACE	7
7	#206 A - LIGHTS	12	500	20/1	23	*	24	20/1	542	12	#209 A - LIGHTS	7
7	BATH RECEPT.	12	180	20/1	25	*	26	20/1	180	12	BATH RECEPT.	7
7	MISC RECEPT.	12	720	20/1	27	*	28	20/1	900	12	MISC RECEPT.	7
7	MISC RECEPT.	12	720	20/1	29	*	30	20/1	900	12	MISC RECEPT.	7
7	PTAC	12	1410	20/2	31	*	32	20/2	1410	12	PTAC	7
7	*	12	1410	*	33	*	34	*	1410	12	*	7
3	CORRIDOR WALL HEATER	12	1000	20/2	35	*	36				SPACE	
3	*	12	1000	*	37	*	38				SPACE	
2	CORRIDOR RECEPT	12	900	20/1	39	*	40				SPACE	
	SPARE			20/1	41	*	42				SPACE	

Phase A	10640 VA	NOTES:	line-line voltage 208
Phase B	10390 VA		largest motor (va) 0
Phase C	8252 VA		
Total Connected	29282 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
C2C	RECESSED	TV RM 253	123
voltage	phase	bus & main	calculated load amps
120/208	3	225A MLO	125

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
3	TV ROOM HEATER	12	1500	20/1	1	*	2	20/1	600	12	#225 B - LIGHTS	7
2	TV ROOM RECEPT.	12	360	20/1	3	*	4	20/1	600	12	LIGHTS	7
2	TV ROOM RECEPT.	12	360	20/1	5	*	6	20/1	180	12	BATH RECEPT.	7
2	TOILET RECEPT.	12	180	20/1	7	*	8	20/1	900	12	MISC. RECEPT.	7
2	PC ROOM RECEPT.	12	540	20/1	9	*	10	20/1	900	12	MISC. RECEPT.	7
2	PC ROOM RECEPT.	12	360	20/1	11	*	12	20/2	1410	12	PTAC	7
2	PC ROOM WALL HEATER	12	1000	20/1	13	*	14	*	1410	12	*	7
2	READING ROOM RECEPT.	12	540	20/1	15	*	16	20/1	1000	12	BASEBOARD	7
2	READING ROOM RECEPT.	12	540	20/1	17	*	18	20/1	600	12	#226 B - LIGHTS	7
2	READING ROOM RECEPT.	12	720	20/1	19	*	20	20/1	600	12	LIGHTS	7
3	READING ROOM HEATER	12	750	20/1	21	*	22	20/1	180	12	BATH RECEPT.	7
2	MULTI RECEPT.	12	540	20/1	23	*	24	20/1	900	12	MISC. RECEPT.	7
2	MULTI RECEPT.	12	720	20/1	25	*	26	20/1	900	12	MISC. RECEPT.	7
2	CORRIDOR RECEPT.	12	720	20/1	27	*	28	20/2	1410	12	PTAC	7
2	CORRIDOR RECEPT.	12	720	20/1	29	*	30	*	1410	12	*	7
3	HEAT TAPE	12	750	20/1	31	*	32	20/1	1000	12	BASEBOARD	7
3	HEAT TAPE	12	750	20/1	33	*	34	20/1	400	12	POOL TABLE LIGHT	1
6	AC-4 - AIR CONDITIONIG	4	5765	60/3	35	*	36	20/1	768	12	MULTI LIGHTS	1
6	*	4	5765	*	37	*	38	20/1	824	12	TV LIGHTS/EF	1
6	*	4	5765	*	39	*	40	20/1			SPARE	
	SPARE			20/1	41	*	42	20/1			SPARE	

Phase A	16869 VA	NOTES:	line-line voltage 208
Phase B	13915 VA		largest motor (va) 0
Phase C	13553 VA		
Total Connected	44337 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
W1G	RECESSED	LAUNDRY 182	152
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	154

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#129 B - LIGHTS	12	600	20/1	1	*	2	20/1	1000	12	WASH. MACHINE	5
7	LIGHTS	12	600	20/1	3	*	4	20/1	1000	12	WASH. MACHINE	5
7	BATH RECEPT.	12	180	20/1	5	*	6	20/1	1000	12	GAS DRYER	5
7	MISC. RECEPT.	12	875	20/1	7	*	8	20/1	1000	12	GAS DRYER	5
7	MISC. RECEPT.	12	900	20/1	9	*	10	20/1	360	12	LAUNDRY RECEPT.	2
7	PTAC	12	1410	20/2	11	*	12	20/1	568	12	LAUNDRY/LINEN/STOR LIGHTS/	1
7	*	12	1410	*	13	*	14	20/1	542	12	#124 A - LIGHTS	7
7	BASEBOARD	12	1000	20/1	15	*	16	20/1	180	12	BATH RECEPT.	7
2	LINEN RECEPT.	12	540	20/1	17	*	18	20/1	900	12	MISC RECEPT.	7
5	DS-3	10	2808	30/2	19	*	20	20/1	900	12	MISC RECEPT.	7
5	*	10	2808	*	21	*	22	20/2	1410	12	PTAC	7
7	#128 A - LIGHTS	12	500	20/1	23	*	24	*	1410	12	*	7
7	BATH RECEPT.	12	180	20/1	25	*	26	20/1			SPARE	
7	MISC RECEPT.	12	720	20/1	27	*	28	20/1			SPARE	
7	MISC RECEPT.	12	720	20/1	29	*	30	20/1			SPARE	
7	PTAC	12	1410	20/2	31	*	32				SPACE	
7	*	12	1410	*	33	*	34				SPACE	
	SPACE				35		36				SPACE	
6	CKT-1 GARAGE DOOR OPENER	8	900	20/1	37	*	38				SPACE	
1	CKT-2 GARAGE LIGHTS	8	887	20/1	39	*	40				SPACE	
2	CKT-3 GARAGE RECEPT.	8	540	20/1	41	*	42				SPACE	

Phase A	11625 VA	NOTES:	line-line voltage 208
Phase B	11275 VA	PROVIDE FEED THROUGH LUGS	largest motor (va) 0
Phase C	7768 VA		
Total Connected	30668 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
W1C	RECESSED	LAUNDRY 174	159
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	160

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#119 B - LIGHTS	12	500	20/1	1	*	2	20/1	1000	12	WASH. MACHINE	5
7	LIGHTS	12	500	20/1	3	*	4	20/1	1000	12	WASH. MACHINE	5
7	BATH RECEPT.	12	180	20/1	5	*	6	20/1	1000	12	GAS DRYER	5
7	MISC. RECEPT.	12	720	20/1	7	*	8	20/1	1000	12	GAS DRYER	5
7	MISC. RECEPT.	12	720	20/1	9	*	10	20/1	540	12	LAUNDRY RECEPT.	2
7	PTAC	12	1410	20/2	11	*	12	20/1	576	12	LAUNDRY/LINEN/STOR LIGHTS	1
7	*	12	1410	*	13	*	14	20/1	542	12	#120 A - LIGHTS	7
7	BASEBOARD	12	1000	20/1	15	*	16	20/1	180	12	BATH RECEPT.	7
7	#110 B - LIGHTS	12	500	20/1	17	*	18	20/1	900	12	MISC RECEPT.	7
7	LIGHTS	12	500	20/1	19	*	20	20/1	900	12	MISC RECEPT.	7
7	BATH RECEPT.	12	180	20/1	21	*	22	20/2	1410	12	PTAC	7
7	MISC. RECEPT.	12	720	20/1	23	*	24	*	1410	12	*	7
7	MISC. RECEPT.	12	720	20/1	25	*	26	20/1			SPARE	
7	PTAC	12	1410	20/2	27	*	28	20/1			SPARE	
7	*	12	1410	*	29	*	30	20/1	542	12	#101 A - LIGHTS	7
7	BASEBOARD	12	1000	20/1	31	*	32	20/1	180	12	BATH RECEPT.	7
	SPACE				33	*	34	20/1	900	12	MISC RECEPT.	7
	SPACE				35	*	36	20/1	900	12	MISC RECEPT.	7
	SPACE				37	*	38	20/2	1410	12	PTAC	7
	SPACE				39	*	40	*	1410	12	*	7
	SPACE				41	*	42	20/1			SPARE	

Phase A	9882 VA	NOTES:	line-line voltage 208
Phase B	9250 VA	PROVIDE FEED THROUGH LUGS	largest motor (va) 0
Phase C	9548 VA		
Total Connected	25680 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
C1Ca	RECESSED	DINING 171	152
voltage	phase	bus & main	calculated load amps
120/208	3	225A MLO	157

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
3	FOYER WALL HEATER	12	1000	20/2	1	*	2	20/1	500	12	BEAUTY HAIR DRYER	5
3	*	12	1000	*	3	*	4	20/1	500	12	BEAUTY HAIR DRYER	5
2	DINING RECEPT.	12	720	20/1	5	*	6				SPACE	
2	DINING RECEPT.	12	900	20/1	7	*	8				SPACE	
	SPARE			20/1	9	*	10				SPACE	
5	BEAUTY WALL MOUNT TV	12	360	20/1	11	*	12	20/1	1500	12	DINING BASEBOARD	3
5	BEAUTY WALL MOUNT TV	12	360	20/1	13	*	14	20/1	1500	12	DINING BASEBOARD	3
2	BEAUTY RECEPT.	12	540	20/1	15	*	16	20/1	1500	12	DINING BASEBOARD	3
2	BEAUTY RECEPT.	12	360	20/1	17	*	18	20/1	1500	12	DINING BASEBOARD	3
2	BEAUTY RECEPT.	12	540	20/1	19	*	20	20/1	900	12	DINING RECEPT.	2
2	BEAUTY RECEPT.	12	360	20/1	21	*	22	20/1			SPARE	
2	BEAUTY RECEPT.	12	360	20/1	23	*	24	20/1	900	12	LOUNGE RECEPT.	2
2	BEAUTY RECEPT.	12	540	20/1	25	*	26	20/1	900	12	LOUNGE RECEPT.	2
6	BEAUTY EF-7	12	200	15/1	27	*	28	20/1	900	12	FOYER/PORCH RECEPT.	2
3	BEAUTY PTAC	12	1410	20/2	29	*	30	20/1			SPARE	
3	*	12	1410	*	31	*	32	20/1	1197	12	DINING LIGHTS	1
2	PRIVATE DINING RECEPT.	12	900	20/1	33	*	34	20/1	1100	12	DINING LIGHTS	1
1	BEAUTY LIGHTS	12	684	20/1	35	*	36	20/1	600	12	DINING PUSH OUT LIGHTS	1
	SPACE				37	*	38	20/1	600	12	DINING PUSH OUT LIGHTS	1
	SPACE				39	*	40	20/1	600	12	DINING PUSH OUT LIGHTS	1
	SPACE				41	*	42	20/1	1000	12	PRIVATE DINING LIGHTS	1

Phase A	10347 VA	NOTES:	line-line voltage 208
Phase B	7600 VA	PROVIDE FEED THROUGH LUGS	largest motor (va) 0
Phase C	9394 VA		
Total Connected	27341 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
W2C	RECESSED	LAUNDRY 257	80
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	80

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#222 B - LIGHTS	12	500	20/1	1	*	2	20/1	1000	12	WASH. MACHINE	5
7	LIGHTS	12	500	20/1	3	*	4	20/1	1000	12	WASH. MACHINE	5
7	BATH RECEPT.	12	180	20/1	5	*	6	20/1	1000	12	GAS DRYER	5
7	MISC. RECEPT.	12	720	20/1	7	*	8	20/1	1000	12	GAS DRYER	5
7	MISC. RECEPT.	12	720	20/1	9	*	10	20/1	540	12	LAUNDRY RECEPT.	2
7	PTAC	12	1410	20/2	11	*	12	20/1	576	12	LAUNDRY/LINEN/STOR LIGHTS	1
7	*	12	1410	*	13	*	14	20/1	542	12	#223 A - LIGHTS	7
7	BASEBOARD	12	1000	20/1	15	*	16	20/1	180	12	BATH RECEPT.	7
7	#213 B - LIGHTS	12	500	20/1	17	*	18	20/1	900	12	MISC RECEPT.	7
7	LIGHTS	12	500	20/1	19	*	20	20/1	900	12	MISC RECEPT.	7
7	BATH RECEPT.	12	180	20/1	21	*	22	20/2	1410	12	PTAC	7
7	MISC. RECEPT.	12	720	20/1	23	*	24	*	1410	12	*	7
7	MISC. RECEPT.	12	720	20/1	25	*	26	20/1			SPARE	
7	PTAC	12	1410	20/2	27	*	28	20/1			SPARE	
7	*	12	1410	*	29	*	30	20/1	542	12	#203 A - LIGHTS	7
7	BASEBOARD	12	1000	20/1	31	*	32	20/1	180	12	BATH RECEPT.	7
	SPACE				33	*	34	20/1	900	12	MISC RECEPT.	7
	SPACE				35	*	36	20/1	900	12	MISC RECEPT.	7
	SPACE				37	*	38	20/2	1410	12	PTAC	7
	SPACE				39	*	40	*	1410	12	*	7
	SPACE				41	*	42	20/1			SPARE	

Phase A	9882 VA	NOTES:	line-line voltage 208
Phase B	9250 VA		largest motor (va) 0
Phase C	9548 VA		
Total Connected	28680 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
C2B	RECESSED	HALL 247	74
voltage	phase	bus & main	calculated load amps
120/208	3	225A MLO	74

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#238 B - LIGHTS	12	600	20/1	1	*	2	20/1	542	12	#227 A - LIGHTS	7
7	LIGHTS	12	600	20/1	3	*	4	20/1	180	12	BATH RECEPT.	7
7	BATH RECEPT.	12	180	20/1	5	*	6	20/1	900	12	MISC RECEPT.	7
7	MISC. RECEPT.	12	875	20/1	7	*	8	20/1	900	12	MISC RECEPT.	7
7	MISC. RECEPT.	12	900	20/1	9	*	10	20/2	1410	12	PTAC	7
7	PTAC	12	1410	20/2	11	*	12	*	1410	12	*	7
7	*	12	1410	*	13	*	14	20/1	600	12	#228 B - LIGHTS	7
7	BASEBOARD	12	1000	20/1	15	*	16	20/1	600	12	LIGHTS	7
7	#239 A - LIGHTS	12	600	20/1	17	*	18	20/1	180	12	BATH RECEPT.	7
7	LIGHTS	12	600	20/1	19	*	20	20/1	900	12	MISC. RECEPT.	7
7	BATH RECEPT.	12	180	20/1	21	*	22	20/1	900	12	MISC. RECEPT.	7
7	MISC. RECEPT.	12	900	20/1	23	*	24	20/2	1410	12	PTAC	7
7	MISC. RECEPT.	12	900	20/1	25	*	26	*	1410	12	*	7
7	PTAC	12	1410	20/2	27	*	28	20/1	1000	12	BASEBOARD	7
7	*	12	1410	*	29	*	30	20/1	540	12	HALL RECEPT.	2
	SPARE			20/1	31	*	32	20/1			SPARE	
3	HEAT TAPE	12	750	20/1	33	*	34	20/1			SPARE	
	SPACE				35	*	36				SPACE	
	SPACE				37	*	38				SPACE	
	SPACE				39	*	40				SPACE	
	SPACE				41	*	42				SPACE	

Phase A	8737 VA	NOTES:	line-line voltage 208
Phase B	8930 VA		largest motor (va) 0
Phase C	8940 VA		
Total Connected	26607 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
W1F	RECESSED	CORRIDOR 181	160
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	160

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#130 A - LIGHTS	12	500	20/1	1	*	2	20/1	1050	12	#184 CO MGR - LIGHTS/RECEPT	7
7	BATH RECEPT.	12	180	20/1	3	*	4	20/1	750	12	CO MGR - DISPOSAL	7
7	MISC RECEPT.	12	720	20/1	5	*	6	20/1	180	12	CO MGR - BATH RECEPT.	7
7	MISC RECEPT.	12	720	20/1	7	*	8	20/1	1000	12	CO MGR - MICROWAVE	7
7	PTAC	12	1410	20/2	9	*	10	20/1	1500	12	CO MGR SM. APPLIANCE RECE	7
7	*	12	1410	*	11	*	12	20/1	1500	12	CO MGR SM. APPLIANCE RECE	7
5	DS-3A	12	200	15/2	13	*	14	20/2	1410	12	CO MGR - PTAC	7
5	*	12	200	*	15	*	16	*	1410	12	*	7
3	CORRIDOR WALL HEATER	12	1000	20/2	17	*	18	20/2	1410	12	CO MGR - PTAC	7
3	*	12	1000	*	19	*	20	*	1410	12	*	7
7	#123 A - LIGHTS	12	500	20/1	21	*	22	30/2	2500	10	CO MGR - WASHER/DRYER	7
7	BATH RECEPT.	12	180	20/1	23	*	24	*	2500	10	*	7
7	MISC RECEPT.	12	720	20/1	25	*	26	50/2	4000	6	CO MGR - RANGE	7
7	MISC RECEPT.	12	720	20/1	27	*	28	*	4000	6	*	7
7	PTAC	12	1410	20/2	29	*	30	20/1	750	12	CO MGR - DISHWASHER	7
7	*	12	1410	*	31	*	32	20/1	720	12	CO-MGR - ARC RECEPT./LIGHT	7
	SPACE				33	*	34	20/1	1250	12	CO-MGR - REFRIGERATOR	7
	SPACE				35	*	36	20/1	720	12	CO-MGR - ARC RECEPT./LIGHT	7
	SPACE				37	*	38	20/1			SPARE	
	SPACE				39	*	40	20/1			SPARE	
	SPACE				41	*	42	20/1			SPARE	

Phase A	14140 VA	NOTES:	line-line voltage 208
Phase B	14420 VA	PROVIDE FEED THROUGH LUGS	largest motor (va) 0
Phase C	11780 VA		
Total Connected	40340 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
W1B	RECESSED	CORRIDOR 173	158
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	158

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#117 B - LIGHTS	12	600	20/1	1	*	2	20/1	600	12	#118 B - LIGHTS	7
7	LIGHTS	12	600	20/1	3	*	4	20/1	600	12	LIGHTS	7
7	BATH RECEPT.	12	180	20/1	5	*	6	20/1	180	12	BATH RECEPT.	7
7	MISC. RECEPT.	12	875	20/1	7	*	8	20/1	900	12	MISC. RECEPT.	7
7	MISC. RECEPT.	12	900	20/1	9	*	10	20/1	900	12	MISC. RECEPT.	7
7	PTAC	12	1410	20/2	11	*	12	20/2	1410	12	PTAC	7
7	*	12	1410	*	13	*	14	*	1410	12	*	7
7	BASEBOARD	12	1000	20/1	15	*	16	20/1	1000	12	BASEBOARD	7
7	#116 A - LIGHTS	12	500	20/1	17	*	18	20/1	600	12	#111 B - LIGHTS	7
7	BATH RECEPT.	12	180	20/1	19	*	20	20/1	600	12	LIGHTS	7
7	MISC RECEPT.	12	720	20/1	21	*	22	20/1	180	12	BATH RECEPT.	7
7	MISC RECEPT.	12	720	20/1	23	*	24	20/1	900	12	MISC. RECEPT.	7
7	PTAC	12	1410	20/2	25	*	26	20/1	900	12	MISC. RECEPT.	7
7	*	12	1410	*	27	*	28	20/2	1410	12	PTAC	7
7	#112 A - LIGHTS	12	500	20/1	29	*	30	*	1410	12	*	7
7	BATH RECEPT.	12	180	20/1	31	*	32	20/1	1000	12	BASEBOARD	7
7	MISC RECEPT.	12	720	20/1	33	*	34	20/1			SPARE	
7	MISC RECEPT.	12	720	20/1	35	*	36	20/1			SPARE	
7	PTAC	12	1410	20/2	37	*	38	20/1			SPARE	
7	*	12	1410	*	39	*	40				SPACE	
	SPACE				41	*	42				SPACE	

Phase A	11475 VA	NOTES:	line-line voltage 208
Phase B	10850 VA	PROVIDE FEED THROUGH LUGS	largest motor (va) 0
Phase C	8530 VA		
Total Connected	30855 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
C1B	RECESSED	HALL 148	132
voltage	phase	bus & main	calculated load amps
120/208	3	225A MLO	133

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#122 A - LIGHTS	12	500	20/1	1	*	2	15/2	635	12	ELEVATOR-2 DS-1A	5
7	BATH RECEPT.	12	180	20/1	3	*	4	*	635	12	*	5
7	MISC RECEPT.	12	720	20/1	5	*	6	20/1	540	12	MEDIA ROOM RECEPT.	2
7	MISC RECEPT.	12	720	20/1	7	*	8	20/1	1110	12	MEDIA REFER/COUNTER RECE	2
7	PTAC	12	1410	20/2	9	*	10	20/3	1562	10	CU-1	6
7	*	12	1410	*	11	*	12	*	1562	10	*	6
3	WALL HEATER	12	1000	20/2	13	*	14	*	1562	10	*	6
3	*	12	1000	*	15	*	16	20/1	360	12	ELEV 2 EQUIP ROOM RECEPT.	2
	SPARE			20/1	17	*	18	20/1	500	12	ELEV 2 SUMP PUMP	5
2	HALL RECEPT.	12	1260	20/1	19	*	20	20/1	180	12	ELEV. 2 PIT RECEPT.	2
1	MEDIA ROOM LIGHTS	12	192	20/1	21	*	22	20/1	128	12	ELEV. 2 EQUIP. ROOM LIGHTS	1
5	PATIO FIRE PIT (GFI)	10	500	20/1	23	*	24	20/1	64	12	ELEV. 2 PIT LIGHTS	1
5	TOOL SHED	10	500	20/1	25	*	26	20/1	500	12	MEDIA ROOM SUMP PUMP	5
	SPACE				27	*	28				SPACE	
	SPACE				29	*	30				SPACE	
	SPACE				31	*	32				SPACE	
	SPACE				33	*	34				SPACE	
	SPACE				35	*	36				SPACE	
6	CKT-1 GARAGE DOOR OPENER	8	900	20/1	37	*	38				SPACE	
1	CKT-2 GARAGE LIGHTS	8	887	20/1	39	*	40				SPACE	
2	CKT-3 GARAGE RECEPT.	8	540	20/1	41	*	42				SPACE	

Phase A	8867 VA	NOTES:	line-line voltage 208
Phase B	6354 VA	PROVIDE FEED THROUGH LUGS	largest motor (va) 0
Phase C	5836 VA		
Total Connected	21057 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
W2B	RECESSED	CORRIDOR 256	72
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	72

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#220 B - LIGHTS	12	600	20/1	1	*	2	20/1	600	12	#220 B - LIGHTS	7
7	LIGHTS	12	600	20/1	3	*	4	20/1	600	12	LIGHTS	7
7	BATH RECEPT.	12	180	20/1	5	*	6	20/1	180	12	BATH RECEPT.	7
7	MISC. RECEPT.	12	875	20/1	7	*	8	20/1	900	12	MISC. RECEPT.	7
7	MISC. RECEPT.	12	900	20/1	9	*	10	20/1	900	12	MISC. RECEPT.	7
7	PTAC	12	1410	20/2	11	*	12	20/2	1410	12	PTAC	7
7	*	12	1410	*	13	*	14	*	1410	12	*	7
7	BASEBOARD	12	1000	20/1	15	*	16	20/1	1000	12	BASEBOARD	7
7	#219 A - LIGHTS	12	500	20/1	17	*	18	20/1	600	12	#214 B - LIGHTS	7
7	BATH RECEPT.	12	180	20/1	19	*	20	20/1	600	12	LIGHTS	7
7	MISC RECEPT.	12	720	20/1	21	*	22	20/1	180	12	BATH RECEPT.	7
7	MISC RECEPT.	12	720	20/1	23	*	24	20/1	900	12	MISC. RECEPT.	7
7	PTAC	12	1410	20/2	25	*	26	20/1	900	12	MISC. RECEPT.	7
7	*	12	1410	*	27	*	28	20/2	1410	12	PTAC	7
	SPACE				29	*	30	*	1410	12	*	7
	SPACE				31	*	32	20/1	1000	12	BASEBOARD	7
	SPACE				33	*	34	20/1			SPARE	
	SPACE				35	*	36	20/1			SPARE	
	SPACE				37	*	38	20/1			SPARE	
	SPACE				39	*	40				SPACE	
	SPACE				41	*	42				SPACE	

Phase A	9885 VA	NOTES:	line-line voltage 208
Phase B	8720 VA		largest motor (va) 0
Phase C	7310 VA		
Total Connected	25915 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
C2A	RECESSED	HALL 248	79
voltage	phase	bus & main	calculated load amps
120/208	3	225A MLO	81

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#224 B - LIGHTS	12	600	20/1	1	*	2	20/1	600	12	#202 B - LIGHTS	7
7	LIGHTS	12	600	20/1	3	*	4	20/1	600	12	LIGHTS	7
7	BATH RECEPT.	12	180	20/1	5	*	6	20/1	180	12	BATH RECEPT.	7
7	MISC. RECEPT.	12	875	20/1	7	*	8	20/1	900	12	MISC. RECEPT.	7
7	MISC. RECEPT.	12	900	20/1	9	*	10	20/1	900	12	MISC. RECEPT.	7
7	PTAC	12	1410	20/2	11	*	12	20/2	1410	12	PTAC-3	7
7	*	12	1410	*	13	*	14	*	1410	12	*	7
7	BASEBOARD	12	1000	20/1	15	*	16	20/1	1000	12	BASEBOARD	7
2	HALL RECEPT.	12	540	20/1	17	*	18	20/1	600	12	#201 B - LIGHTS	7
2	DISPLAY RECEPT.	12	360	20/1	19	*	20	20/1	600	12	LIGHTS	7
3	HEAT TAPE	12	750	20/1	21	*	22	20/1	180	12	BATH RECEPT.	7
	SPARE			20/1	23	*	24	20/1	900	12	MISC. RECEPT.	7
	SPARE			20/1	25	*	26	20/1	900	12	MISC. RECEPT.	7
	SPACE				27	*	28	20/2	1410	12	PTAC	7
	SPACE				29	*	30	*	1410	12	*	7
	SPACE				31	*	32	20/2	1410	12	PTAC	7
	SPACE				33	*	34	*	1410	12	*	7
	SPACE				35	*	36	20/1	1200	12	READING ROOM LIGHTS	1
	SPACE				37	*	38	20/1	1000	12	READING ROOM LIGHTS	1
	SPACE				39	*	40	20/1	448	12	PC ROOM LIGHTS	1
	SPACE				41	*	42	20/1	1200	12	READING ROOM LIGHTS	1

Phase A	10065 VA	NOTES:	line-line voltage 208
Phase B	9198 VA		largest motor (va) 0
Phase C	9030 VA		
Total Connected	28293 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
W1E	RECESSED	LAUNDRY 174	157
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	157

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#109 B - LIGHTS	12	500	20/1	1	*	2	20/1	542	12	#107 A - LIGHTS	7
7	LIGHTS	12	500	20/1	3	*	4	20/1	180	12	BATH RECEPT.	7
7	BATH RECEPT.	12	180	20/1	5	*	6	20/1	900	12	MISC RECEPT.	7
7	MISC. RECEPT.	12	720	20/1	7	*	8	20/1	900	12	MISC RECEPT.	7
7	MISC. RECEPT.	12	720	20/1	9	*	10	20/2	1410	12	PTAC	7
7	PTAC	12	1410	20/2	11	*	12	*	1410	12	*	7
7	*	12	1410	*	13	*	14	20/1	542	12	#102 A - LIGHTS	7
7	BASEBOARD	12	1000	20/1	15	*	16	20/1	180	12	BATH RECEPT.	7
7	#108 B - LIGHTS	12	500	20/1	17	*	18	20/1	900	12	MISC RECEPT.	7
7	LIGHTS	12	500	20/1	19	*	20	20/1	900	12	MISC RECEPT.	7
7	BATH RECEPT.	12	180	20/1	21	*	22	20/2	1410	12	PTAC	7
7	MISC. RECEPT.	12	720	20/1	23	*	24	*	1410	12	*	7
7	MISC. RECEPT.	12	720	20/1	25	*	26	15/2	200	12	DS-2A	5
7	PTAC	12	1410	20/2	27	*	28	*	200	12	*	5
7	*	12	1410	*	29	*	30	20/1	540	12	LINEN/STOR RECEPT.	2
7	BASEBOARD	12	1000	20/1	31	*	32	20/1			SPARE	
	SPACE				33	*	34	20/1			SPARE	
	SPACE				35	*	36	20/1			SPARE	
	SPACE				37	*	38				SPACE	
	SPACE				39	*	40				SPACE	
	SPACE				41	*	42				SPACE	

Phase A	7934 VA	NOTES:	line-line voltage 208
Phase B	7190 VA	PROVIDE FEED THROUGH LUGS	largest motor (va) 0
Phase C	9380 VA		
Total Connected	24504 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
W1A	RECESSED	CORRIDOR 173	155
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	155

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#114 B - LIGHTS	12	500	20/1	1	*	2	20/1	700	12	#113 C - LIGHTS	7
7	LIGHTS	12	500	20/1	3	*	4	20/1	700	12	LIGHTS	7
7	BATH RECEPT.	12	180	20/1	5	*	6	20/1	180	12	BATH RECEPT.	7
7	MISC. RECEPT.	12	720	20/1	7	*	8	20/1	720	12	MISC. RECEPT.	7
7	MISC. RECEPT.	12	720	20/1	9	*	10	20/1	720	12	MISC. RECEPT.	7
7	PTAC	12	1410	20/2	11	*	12	20/2	1410	12	PTAC	7
7	*	12	1410	*	13	*	14	*	1410	12	*	7
7	BASEBOARD	12	1000	20/1	15	*	16	20/2	1410	12	PTAC	7
	FUTURE PTAC SPACE				17	*	18	*	1410	12	*	7
3	STAIR WALL HEATER	12	1000	20/2	19	*	20	20/1	1000	12	BASEBOARD	7
3	*	12	1000	*	21	*	22				FUTURE PTAC SPACE	7
7	#115 A - LIGHTS	12	500	20/1	23	*	24	20/1			SPARE	
7	BATH RECEPT.	12	180	20/1	25	*	26	20/1			SPARE	
7	MISC RECEPT.	12	720	20/1	27	*	28	20/1			SPARE	
7	MISC RECEPT.	12	720	20/1	29	*	30				SPACE	
7	PTAC	12	1410	20/2	31	*	32				SPACE	
7	*	12	1410	*	33	*	34				SPACE	
3	CORRIDOR WALL HEATER	12	1000	20/2	35	*	36				SPACE	
3	*	12	1000	*	37	*	38				SPACE	
2	EXTERIOR RECEPT.	12	720	20/1	39	*	40				SPACE	
2	CORRIDOR RECEPT	12	900	20/1	41	*	42				SPACE	

Phase A	10050 VA	NOTES:	line-line voltage 208
Phase B	8900 VA	PROVIDE FEED THROUGH LUGS	largest motor (va) 0
Phase C	7710 VA		
Total Connected	26660 VA		

PANEL SCHEDULE

panel	mounting	location	connected load amps
C1A	RECESSED	LOUNGE 172	135
voltage	phase	bus & main	calculated load amps
120/208	3	225A MLO	135

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#153 MGR - ARC LIGHTS	12	1095	20/1	1	*	2	20/1	542	2	#121 A - LIGHTS	7
7	MGR - ARC LIGHTS	12	1095	20/1	3	*	4	20/1	180	12	BATH RECEPT.	7
7	MGR - BATH RECEPT.	12	180	20/1	5	*	6	20/1	900	12	MISC. RECEPT.	7
7	MGR - ARC MISC. RECEPT	12	875	20/1	7	*	8	20/1	900	12	MISC. RECEPT.	7
7	MGR - ARC MISC. RECEPT	12	900	20/1	9	*	10	20/2	1410	12	PTAC	7
7	MGR/ SMALL APPLIANCE	12	1500	20/1	11	*	12	*	1410	12	*	7
7	MGR/ SMALL APPLIANCE/MICRO	12	1500	20/1	13	*	14	20/1	900	12	LOUNGE RECEPT.	2
7	MGR DISPOSAL	12	750	20/1	15	*	16	20/1	1080	12	FOYER RECEPT.	2
7	MGR DISHWASHER	12	750	20/1	17	*	18	20/2	1000	12	STAIR WALL HEATER	3
7	MGR REFER.	12	1250	20/1	19	*	20	*	1000	12	*	3
7	PTAC	12	1410	20/2	21	*	22	20/2	1000	12	FOYER WALL HEATER	3
7	*	12	1410	*	23	*	24	*	1000	12	*	3
7	PTAC	12	1410	20/2	25	*	26	20/2	1410	12	OFFICE PTAC	3
7	*	12	1410	*	27	*	28	*	1410	12	*	3
7	BASEBOARD	12	1000	20/1	29	*	30	20/1	360	12	STAIR/EXT RECEPT	2
	FUTURE PTAC SPACE				31	*	32	20/1			SPARE	
7	MGR - RANGE	6	4000	50/2	33	*	34	20/1	292	12	OFFICE LIGHTS	1
7	*	6	4000	*	35	*	36	20/1	360	12	MARKETING RECEPT.	2
7	MGR - WASHER	12	1000	20/1	37	*	38	20/1	360	12	MARKETING RECEPT.	2
7	MGR - ELECTRIC DRYER	10	2340	30/2	39	*	40	20/2	1410	12	MARKETING PTAC-3	3
7	*	10	2340	*	41	*	42	*	1410	12	*	3

Phase A	12242 VA	NOTES:	line-line voltage 208
Phase B	18687 VA		largest motor (va) 0
Phase C	17620 VA		
Total Connected	48549 VA		

ELECTRICAL CONTRACTOR RESPONSIBLE FOR VERIFYING CIRCUIT LOADING AND EQUIPMENT AMPERAGE REQUIREMENTS PRIOR TO WIRING INSTALLATION.
VERIFY SUBMITTALS W/CONTRACTOR

STATE OF MAINE
Robert J Hazleton
10527
LICENSED PROFESSIONAL ENGINEER
2.3.16

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ELECTRICAL PANEL SCHEDULES

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DATE 8/28/2015
REVISED DATE
1 9/22/2015

SHEET
E2.3a