PANEL SCHEDULE

panel	mounting	location	connected load amps
E2	SURFACE	STORAGE 249	83
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	
2	4TH FLR CORE RECEPT.	12	720	20/1	1	*	2	20/1	500	12	1ST FLR FIREPLACE	5
2	OFFICE RECEPT.	12	720	20/1	3	*	4	20/1	540	12	1ST FLR DINING RECEPT.	2
2	OFFICE RECEPT.	12	540	20/1	5	*	6	20/1	540	12	1ST FLR ACTIVITY RECEPT.	2
2	ELEVATOR MACHINE RM RECEPT	12	360	20/1	7	*	8	20/1	1000	12	AV CABINET	2
2	ELEVATOR PIT RECEPT.	12	180	20/1	9	*	10				SHUNT TRIP SPACE	
5	ELEV 1 SUMP PUMP	12	500	20/1	11	*	12	20/1	750	12	MEDIA RM. PROJECTOR	2
2	2ND FLR CORE RECEPT.	12	720	20/1	13	*	14	20/1	720	12	MEDIA RM. RECEPT.	2
2	3RD FLR CORE RECEPT.	12	720	20/1	15	*	16	20/1	1200	12	F-3	5
5	AC-2 - FAN CONNECTION	10	1574	25/3	17	*	18	20/1	900	12	1ST FLR WING B RECEPT.	2
5	*	10	1574	*	19	*	20	20/1	900	12	2ND FLR WING B RECEPT.	2
5	*	10	1574	*	21	*	22	20/1	900	12	3RD FLR WING B RECEPT.	2
5	F-2	12	1620	20/1	23	*	24	20/1	900	12	4TH FLR WING B RECEPT.	2
5	F-2A	12	1620	20/1	25	*	26	20/1	360	12	ROOF RECEPT.	2
6	1ST FLR FIRE SMOKE DAMPERS	12	500	15/1	27	*	28	15/2	635	12	ELEVATOR DS-1A	5
6	2ND FLR FIRE SMOKE DAMPERS	12	500	15/1	29	*	30	*	635	12	*	5
6	3RD FLR FIRE SMOKE DAMPERS	12	500	15/1	31	*	32	25/3	1574	10	AC-1 - FAN CONNECTION	6
6	4TH FLR FIRE SMOKE DAMPERS	12	500	15/1	33	*	34	*	1574	10	*	6
	SPARE			20/1	35	*	36	*	1574	10	*	6
	SPARE			20/1	37	*	38	20/1	360	12	ROOF RECEPT.	2
	SPARE			20/1	39	*	40				SPACE	
	SPARE			20/1	41	*	42				SPACE	

Phase A 10908 VA; Phase B 9043 VA; Phase C 10033 VA; Total Connected 29984 VA. NOTES: line-line voltage 208; largest motor (va)

PANEL SCHEDULE

panel	mounting	location	connected load amps
E1	RECESSED	OFFICE 168	126
voltage	phase	bus & main	calculated load amps
120/208	3	225A MLO	97

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
4	MICROWAVE OVEN - 72	12	1800	20/1	1	*	2	20/1	360	12	S.S. UTILITY DISTRIBUTION - 48	4
4	HOT WATER DISPENSER - 73	8	3150	40/2	3	*	4				SHUNT-TRIP SPACE	
4	*	8	3150	*	5	*	6	20/1	900	12	S.S. UTILITY DISTRIBUTION - 48	4
4	COFFEE BREWER - 74	8	3150	40/2	7	*	8				SHUNT-TRIP SPACE	
4	*	8	3150	*	9	*	10	25/3	1694	10	AC-3 - FAN CONNECTION	5
6	EF-1 (KITCHEN EXHAUST FAN)	12	1141	20/3	11	*	12	*	1694	10	*	5
6	*	12	1141	*	13	*	14	*	1694	10	*	5
6	*	12	1141	*	15	*	16	20/1	500	12	EMS CONTROL PANEL	4
6	MAKE-UP AIR SUPPLY FAN	12	1694	20/3	17	*	18	20/1	1127	12	ICE MACHINE - 69	4
6	*	12	1694	*	19	*	20	20/1			SPARE	
6	*	12	1694	*	21	*	22	20/1	480	12	GRILL - 42	4
6	F-1	12	1692	20/1	23	*	24				SHUNT-TRIP SPACE	
4	CONVECTION OVEN - 47	12	1080	20/1	25	*	26	20/3	578	12	COOLER COMPRESSOR - 7A	4
	SHUNT-TRIP SPACE				27	*	28	*	578	12	*	4
4	CONVECTION OVEN - 47	12	1080	20/1	29	*	30	*	578	12	*	4
	SHUNT-TRIP SPACE				31	*	32	25/3	829	12	FREEZER COMPRESSOR - 5A	4
4	FREEZER HEAT TRACE - 5A	12	1000	20/1	33	*	34	*	829	12	*	4
4	FREEZER EVAPORATOR - 5A	12	1040	20/2	35	*	36	*	829	12	*	4
4	*	12	1040	*	37	*	38	20/1	360	12	COOLER/FREEZER ALARM - COV	4
4	COOLER EVAPORATOR - 5A	12	437	20/2	39	*	40	20/1	1200	12	FREEZER DOOR HTR. - 5	4
4	*	12	437	*	41	*	42	20/1	420	12	WALK-INS LTS. - 5	4

Phase A 13726 VA; Phase B 15853 VA; Phase C 15782 VA; Total Connected 45361 VA. NOTES: line-line voltage 208; largest motor (va) 0 M

PANEL SCHEDULE

panel	mounting	location	connected load amps
E	SURFACE	ELEC. 176	323
voltage	phase	bus & main	calculated load amps
120/208	3	400A BUS 350A MAIN	291

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
6	1ST FLR FIRE SMOKE DAMPERS	12	840	15/1	1	*	2	20/1	900	12	1ST FLR WING B RECEPT.	2
6	2ND FLR FIRE SMOKE DAMPERS	12	840	15/1	3	*	4	20/1	900	12	2ND FLR WING B RECEPT.	2
6	3RD FLR FIRE SMOKE DAMPERS	12	840	15/1	5	*	6	20/1	900	12	3RD FLR WING B RECEPT.	2
6	4TH FLR FIRE SMOKE DAMPERS	12	840	15/1	7	*	8	15/1	384	12	WATER HEATER +	5
	SPACE				9	*	10	15/1	384	12	WATER HEATER +	5
	SPACE				11	*	12	15/1	384	12	WATER HEATER +	5
	SPACE				13	*	14	15/1	150	12	RECIRCULATION PUMP	6
	SPACE				15	*	16	15/1	150	12	RECIRCULATION PUMP	6
	SPACE				17	*	18	15/1	150	12	RECIRCULATION PUMP	6
2	TELEPHONE BOARD RECEPT.	12	180	20/1	19	*	20	20/1	900	12	ELEC/MECH RM RECEPT.	2
2	TELEPHONE BOARD RECEPT.	12	180	20/1	21	*	22	20/2	900	12	SPRINK. SYSTEM AIR COMP.	5
	SPACE				23	*	24	*	900	12	*	5
	SPACE				25	*	26	20/1	900	12	4TH FLR WING B RECEPT.	2
5	DATA CABINET	12	500	20/1	27	*	28	20/1			SPARE	
	SPACE				29	*	30	20/1			SPARE	
	SPACE				31	*	32	150/3	11222	1/0	PANEL EM2	8
	SPACE				33	*	34	*	10617	1/0	*	8
	SPACE				35	*	36	*	9987	1/0	*	8
8	PANEL EM1	3/0	13726	200/3	37	*	38	XXX/3	8983		ELEVATOR	6
8	*	3/0	15853	*	39	*	40	*	8983		*	6
8	*	3/0	15782	*	41	*	42	*	8983		*	6

Phase A 39025 VA; Phase B 39307 VA; Phase C 37926 VA; Total Connected 116258 VA. NOTES: + PROVIDE LOCK-ON/OFF DEVICE. line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
EMR	SURFACE	STORAGE 449	81
voltage	phase	bus & main	calculated load amps
120/208	3	225A MLO	86

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
6	SSF-1 (3HP)	10	1273	20/3	1	*	2	50/3	2907	6	SEF-1 (7.5HP)	6
6	*	10	1273	*	3	*	4	*	2907	6	*	6
6	*	10	1273	*	5	*	6	*	2907	6	*	6
	SPARE			20/1	7	*	8				SPACE	
6	SSF-1 OSA MOTORIZED DAMPER	12	200	15/1	9	*	10	50/3	2907	6	SEF-1 (7.5HP)	6
6	TV RM. OSA MOTORIZED DAMPER	12	200	15/1	11	*	12	*	2907	6	*	6
	SPACE				13	*	14	*	2907	6	*	6
	SPACE				15	*	16				SPACE	
	SPACE				17	*	18	20/1	1185	10	WING B LIGHTS (3RD/STAIRS)	1
1	CORE LIGHTS (3RD/STAIRS)	10	1285	20/1	19	*	20	20/1	1185	10	WING B LIGHTS (4TH/STAIRS)	1
1	CORE LIGHTS (4TH/STAIRS)	10	1249	20/1	21	*	22	20/1	668	10	WING C LIGHTS (3RD/STAIRS)	1
1	ATTIC LIGHTS	12	548	20/1	23	*	24	20/1	668	10	WING C LIGHTS (4TH/STAIRS)	1
1	ATTIC LIGHTS	12	530	20/1	25	*	26				SPACE	
	SPACE				27	*	28				SPACE	
	SPACE				29	*	30				SPACE	

Phase A 10087 VA; Phase B 9204 VA; Phase C 9688 VA; Total Connected 28979 VA. NOTES: line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
EM	SURFACE	ELEC. 183	152
voltage	phase	bus & main	calculated load amps
120/208	3	225A BUS 225A MAIN	170

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
1	CORE LIGHTS (1ST)	10	886	20/1	1	*	2	20/1	500	12	ELEVATOR 2 CAB LIGHTS	1
1	REAR BLDG EGRESS LIGHTING	10	766	20/1	3	*	4	20/1	1185	10	WING B LIGHTS (2ND/STAIRS)	1
1	ELEVATOR 1 PIT LIGHTS	12	64	20/1	5	*	6	20/1	1190	10	WING B LIGHTS (1ST/STAIRS)	1
1	ELEV. 1 EQUIP RM LIGHTS	12	64	20/1	7	*	8	20/1	768	10	CORE LIGHTS (1ST)	1
1	FRONT BLDG EGRESS LIGHTING	10	434	20/1	9	*	10	20/1	1241	10	CORE LIGHTS (2ND/STAIRS)	1
5	E-CALL REMOTE HEADEND	12	500	20/1	11	*	12	20/1	1216	12	ACTIVITY LIGHTING	1
1	KITCHEN LIGHTS	12	741	20/1	13	*	14	20/1	512	12	MECH./ELEC ROOM LIGHTS	1
2	EMERGENCY CALL RECEPT	12	180	20/1	15	*	16	20/1	500	12	SILVERSPHERE PANEL	6
2	FIRE ALARM EQUIPMENT	12	500	20/1	17	*	18	20/1	500	12	FIRE ALARM PANEL	6
6	AUTOMATIC DOOR	12	500	20/1	19	*	20	20/1	500	12	GENERATOR CHARGER	6
6	AUTOMATIC DOOR	12	500	20/1	21	*	22	20/1	500	12	GENERATOR BLOCK HEATER	3
6	AUTOMATIC DOOR	12	250	20/1	23	*	24	20/1	1092	12	DINING LIGHTS	1
1	DINING LIGHTS	12	900	20/1	25	*	26	20/1	1210	12	FOYER LIGHTS	1
1	THEATER ZONE 4 LIGHTS	12	104	20/1	27	*	28	20/1	500	12	KITCHEN FIRE SUPRESSION	6
1	ELEVATOR 1 CAB LIGHTS	12	500	20/1	29	*	30	20/1	500	12	AREA OF RESCUE PANEL	5
1	WING C LIGHTS (1ST/STAIRS)	10	724	20/1	31	*	32	20/1	624	12	CORE RESTROOMS	1
1	WING C LIGHTS (2ND/STAIRS)	10	668	20/1	33	*	34	20/1	1464	12	DINING LIGHTS	1
1	THEATER ZONE 5 LIGHTS	12	144	20/1	35	*	36	20/1	1397	12	FOYER/OFFICE LIGHTS	1
1	THEATER ZONE 1,2,3,6 LIGHTS	12	1250	20/1	37	*	38	20/1			SPARE	
6	AUTOMATIC DOOR	12	250	20/1	39	*	40	20/1			SPARE	
6	AUTOMATIC DOOR	12	250	20/1	41	*	42	20/1			SPARE	

Phase A 9179 VA; Phase B 8292 VA; Phase C 8103 VA; Total Connected 25574 VA. NOTES: PROVIDE FEED THROUGH LUGS. line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
GAR	SURFACE	VAN GAR	25
voltage	phase	bus & main	calculated load amps
208Y/120V	3	125A BUS 60A/3P MAIN	27

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
1	VAN GARAGE LIGHTS	12	887	20/1	1	*	2	20/1	900	12	VAN GARAGE DOOR OPENER	6
2	VAN GARAGE RECEPT.	12	540	20/1	3	*	4	20/1	900	12	VAN GARAGE DOOR OPENER	6
2	VAN GARAGE RECEPT.	12	540	20/1	5	*	6	20/1	900	12	VAN GARAGE DOOR OPENER	6
	SPACE					*	8	20/1	500	12	EXTERIOR LTG CONTROLLER	2
	SPACE					*	10				SPACE	
	SPACE					*	12				SPACE	
1	SITE SIGN LIGHTING	8	372	20/1	13	*	14				SPACE	
1	SITE LIGHTS - T	8	840	20/1	15	*	16				SPACE	
2	RECEPT. ON T FIXTURE	8	900	20/1	17	*	18				SPACE	
1	SITE LIGHTS - T	8	840	20/1	19	*	20				SPACE	
2	RECEPT. ON T FIXTURE	8	900	20/1	21	*	22				SPACE	
	SPARE			20/1	23	*	24				SPACE	

Phase A 3499 VA; Phase B 3180 VA; Phase C 2340 VA; Total Connected 9019 VA. NOTES: line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
K2	RECESSED	OFFICE 168	160
voltage	phase	bus & main	calculated load
120/208	3	225A MLO	161

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
2	KITCHEN RECEPTS	12	720	20/1	1	*	2	20/1	1000	12	RESTROOM WALL HEATER	3
2	CHEF RECEPTS	12	720	20/1	3	*	4	20/1			SPARE	
1	KITCHEN LIGHTS/EF	12	920	20/1	5	*	6	20/1	900	12	AIR CURTAIN	5
6	SF-1	12	125	15/1	7	*	8	20/1			SPARE	
2	KITCHEN RECEPTS	12	720	20/1	9	*	10	20/1	540	12	STAFF RECEPT.	2
	SPARE			20/1	11	*	12	20/1	540	12	BATH RECEPT.	2
5	WASHER/DRYER	10	1800	30/2	13	*	14	20/1	720	12	STORAGE RECEPT.	2
5	*	10	1800	*	15	*	16	25/3	2150	8	CU-3	6
6	AC-3 - AIR CONDITIONIG	4	5179	60/3	17	*	18	*	2150	8	*	6
6	*	4	5179	*	19	*	20	*	2150	8	*	6
6	*	4	5179	*	21	*	22	20/1	1200	8	ICE CREAM MAKER	4
2	CHEMICAL FEED	12	180	20/1	23	*	24			8	FUTURE BREAKER SPACE	
	SPACE				25	*	26	20/2	1410	12	STAFF PTAC	3
	SPACE				27	*	28	*	1410	12	*	3
	SPACE				29	*	30	20/2	1410	12	OFFICE PTAC	5
5	MAKE-UP AIR CONDENSER 1	10	2570	30/3	31	*	32	*	1410	12	*	5
5	*	10	2570	*	33	*	34	25/3	2150	8	CU-4	6
5	*	10	2570	*	35	*	36	*	2150	8	*	6
5	MAKE-UP AIR CONDENSER 2	10	1345	20/3	37	*	38	*	2150	8	*	6
5	*	10	1345	*	39	*	40				SPACE	
5	*	10	1345	*	41	*	42				SPACE	

Phase A 20579 VA; Phase B 19784 VA; Phase C 17344 VA; Total Connected 57707 VA. NOTES: line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
K1	RECESSED	OFFICE 168	173
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	
4	COFFEE BAR - CVO	12	180	20/1	1	*	2	15/2	1000	12	FCU-1	6
4	COFFEE WARMER - 77	12	1800	20/1	3	*	4	*	1000	12	*	6
4	PLATE LOWERATOR - 64	12	750	20/1	5	*	6	15/2	1000	12	FCU-2	6
4	PLATE LOWERATOR - 64	12	875	20/1	7	*	8	*	1000	12	*	6
4	PLATE LOWERATOR - 64	12	750	20/1	9	*	10	40/3	2834	8	STEAMER - 46	4
4	WARMING DRAWER - 60	12	900	20/1	11	*	12	*	2834	8	*	4
4	SLICER - 29	12	1176	20/1	13	*	14	*	2834	8	*	4
4	MOBILE REFRIGERATOR - 55	12	1080	20/1	15	*	16				SHUNT-TRIP SPACE	
4	HOT WELLS - 61	6	4004	50/2	17	*	18	30/1	1920	10	30 QT. MIXER - 31	4
4	*	6	4004	*	19	*	20				SHUNT-TRIP SPACE	
4	HEAT LAMP - 61	12	800	20/2	21	*	22	15/1	528	12	DISHWASHER EXHAUST FAN	6
4	*	12	800	*	23	*	24	20/2	468	12	DISPOSAL UNIT - 21	4
4	TOASTER - 59	12	1664	20/2	25	*	26	*	468	12	*	4
4	*	12	1664	*	27	*	28	20/1			SPARE	
4	REFRIGERATED TABLE - 65	12	1080	20/1	29	*	30	30/3	2450	10	BOOSTER - 17	4
4	U/C FREEZER - 66	12	888	20/1	31	*	32	*	2450	10	*	4
2	MECHANICAL WELL RECEPT.	12	180	20/1	33	*	34	*	2540	10	*	4
3	HEAT TAPE	12	1200	20/1	35	*	36	30/3	2991	10	DISHWASHER - 17	4
3	EDH-1	10	1667	20/2	37	*	38	*	2991	10	*	4
3	*	10	1667	*	39	*	40	*	2991	10	*	4
3	*	10	1667	*	41	*	42	20/1	1184	12	KITCHEN LIGHTS	1

Phase A 21197 VA; Phase B 17834 VA; Phase C 23248 VA; Total Connected 62279 VA. NOTES: line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
ROOF	SURFACE	ATTIC	139
voltage	phase	bus & main	calculated load amps
120/208	3	225A MLO	154

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
6	AC-1 - AIR CONDITIONIG	4	5179	60/3	1	*	2	60/3	5179	4	AC-2 - AIR CONDITIONIG	6
6	*	4	5179	*	3	*	4	*	5179	4	*	6
6	*	4	5179	*	5	*	6	*	5179	4	*	6
6	ATTIC FANS	12	480	20/1	7	*	8	20/1	500	12	HEAT TAPE (GFI)	2
6	ATTIC FANS	12	480	20/1	9	*	10	20/1	500	12	HEAT TAPE (GFI)	2
6	ATTIC FANS	12	480	20/1	11	*	12	20/1	500	12	HEAT TAPE (GFI)	2
5	DS-2	10	2808	30/2	13	*	14	20/1	540	12	ATTIC RECEPT	2
5	*	10	2808	*	15	*	16	20/1	540	12	ATTIC RECEPT	2
6	EF-6	12	500	15/1	17	*	18	20/1			SPARE	
6	EF-6A	12	500	15/1	19	*	20	20/1			SPARE	
6	EF-10	12	500	15/1	21	*	22	20/1			SPARE	
	SPACE				23	*	24				SPACE	
	SPACE				25	*	26				SPACE	
	SPACE				27	*	28				SPACE	
	SPACE				29	*	30				SPACE	
6	HP-1 (OUTDOOR)	10	1920	30/2	31		32				SPACE	
6	*	10	1920	*	33	*	34				SPACE	
6	HP-1 (OUTDOOR)	10	1920	30/2	35	*	36				SPACE	
6	*	10	1920	*	37		38				SPACE	
	SPACE				39	*	40				SPACE	
	SPACE				41	*	42				SPACE	

Phase A 19026 VA; Phase B 17106 VA; Phase C 13758 VA; Total Connected 49890 VA. NOTES: line-line voltage 208; largest motor (va) 21888

PANEL SCHEDULE

panel	mounting	location	connected load amps
MECH	SURFACE	ELEC. 183	86
voltage	phase	bus & main	calculated load amps
120/208	3	225A MLO	95

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
1	SITE LIGHTS - T	8	364	20/1	1	*	2	20/2	1410	12	ELEC RM PTAC	5
2	RECEPT. ON T FIXTURE	8	720	20/1	3	*	4	*	1410	12	*	5
1	SITE LIGHTS - T	8	340	20/1	5	*	6	15/1	300	12	MECH./ELEC. RM. FANS	6
2	RECEPT. ON T FIXTURE	8	900	20/1	7	*	8	20/1	1250	12	MECH RM CEILING HEATER	3
1	SITE LIGHTS - T	8	363	20/1	9	*	10	20/1			SPARE	
2	RECEPT. ON T FIXTURE	8	900	20/1	11	*	12	20/1	500	12	EXTERIOR LTG CONTROLLER	2
1	SITE WALKWAY LIGHTING	8	314	20/1	13	*	14	20/1	500	12	WATER SOFTENER	5
1	SITE WALKWAY LIGHTING	8	338	20/1	15	*	16	20/1	264	12	FRONT OUTSIDE LIGHTS	1
1	SITE PATIO LIGHTS	8	594	20/1	17	*	18	20/1	740	12	CANOPY LIGHTS (N & M)	1
1	SITE PATIO LIGHTS	8	594	20/1	19	*	20				SPACE	
5	IRRIGATION PANEL	12	500	20/1	21	*	22				SPACE	
2	CATV BOARD RECEPT.	12	180	20/1	23	*	24				SPACE	
2	CATV BOARD RECEPT.	12	180	20/1	25	*	26	20/1	876	10	WING B LIGHTS (1ST)	1
1	ATRIUM Z FIXTURES	12	250	20/1	27	*	28	20/1	876	10	WING B LIGHTS (2ND)	1
1	WING C LIGHTS (1ST)	10	556	20/1	29	*	30	20/1	876	10	WING B LIGHTS (3RD)	1
1	WING C LIGHTS (2ND)	10	612	20/1	31	*	32	20/1	876	10	WING B LIGHTS (4TH)	1
1	WING C LIGHTS (3RD)	10	612	20/1	33	*	34	20/1			SPARE	
1	WING C LIGHTS (4TH)	10	556	20/1	35	*	36	20/1	512	10	CORE LIGHTS (4TH)	1
7	PANEL GAR	4	3499	60/3	37	*	38	20/1	1432	10	CORE LIGHTS (1ST)	1
7	*	4	3180	*	39	*	40	20/1	512	10	CORE LIGHTS (2ND)	1
7	*	4	2340	*	41	*	42	20/1	548	10	CORE LIGHTS (3RD)	1

Phase A 12807 VA; Phase B 9025 VA; Phase C 8942 VA; Total Connected 30774 VA. NOTES: line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
W4H	RECESSED	CORRIDOR 459	54
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	54

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#430 B - LIGHTS	12	500	20/1	1	*	2	20/1	600	12	#431 B - LIGHTS	7
7	LIGHTS	12	500	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	720	20/1	7	*	8	20/1	900	12	MISC. RECEPT.	7
7	MISC. RECEPT.	12	720	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	#432 A - LIGHTS	12	500	20/1	17	*	18	20/1			SPARE	
7	BATH RECEPT.	12	180	20/1	19	*	20	20/1			SPARE	
7	MISC RECEPT.	12	720	20/1	21	*	22	20/1			SPARE	
7	MISC RECEPT.	12	720	20/1	23	*	24				SPACE	
7	PTAC	12	1410	20/2	25	*	26				SPACE	
7	*	12	1410	*	27	*	28				SPACE	
3	CORRIDOR BASEBOARD	12	500	20/1	29	*	30				SPACE	
2	CORRIDOR RECEPT	12	720	20/1	31	*	32				SPACE	
	SPACE				33	*	34				SPACE	
	SPACE				35	*	36				SPACE	
	SPACE				37	*	38				SPACE	
	SPACE				39	*	40				SPACE	
	SPACE				41	*	42				SPACE	

Phase A 7850 VA; Phase B 6850 VA; Phase C 4900 VA; Total Connected 19600 VA. NOTES: line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
W4G	RECESSED	LAUNDRY 460	53
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	54

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#433 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	540	12	LAUNDRY/LINEN RECEPT.	2
7	PTAC	12	1410	20/2	11	*	12	20/1	688	12	LAUNDRY/LINEN/STOR LIGHTS/	1
7	*	12	1410	*	13	*	14	20/1	542	12	#429 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
3	CORRIDOR WALL HEATER	12	1000	20/1	19	*	20	20/1	900	12	MISC RECEPT.	7
	SPACE				21	*	22	20/2	1410	12	PTAC	7
	SPACE				23	*	24	*	1410	12	*	7
	SPACE				25	*	26	20/1			SPARE	
	SPACE				27	*	28	20/1			SPARE	
	SPACE				29	*	30	20/1			SPARE	
	SPACE				31	*	32				SPACE	
	SPACE				33	*	34				SPACE	
	SPACE				35	*	36				SPACE	
	SPACE				37	*	38				SPACE	
	SPACE				39	*	40				SPACE	
	SPACE				41	*	42				SPACE	

Phase A 7327 VA; Phase B 5630 VA; Phase C 6128 VA; Total Connected 19085 VA. NOTES: line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
W4F	RECESSED	CORRIDOR 459	48
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	48

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#428 A - LIGHTS	12	500	20/1	1	*	2	20/1	600	12	#434 B - LIGHTS	7
7	BATH RECEPT.	12	180	20/1	3	*	4	20/1	600	12	LIGHTS	7
7	MISC RECEPT.	12	720	20/1	5	*	6	20/1	180	12	BATH RECEPT.	7
7	MISC RECEPT.	12	720	20/1	7	*	8	20/1	900	12	MISC. RECEPT.	7
7	PTAC	12	1410	20/2	9	*	10	20/1	900	12	MISC. RECEPT.	7
7	*	12	1410	*	11	*	12	20/2	1410	12	PTAC	7
	SPARE			20/1	13	*	14	*	1410	12	*	7
	SPARE			20/1	15	*	16	20/1	1000	12	BASEBOARD	7
7	#435 A - LIGHTS	12	500	20/1	17	*	18				SPACE	
7	BATH RECEPT.	12	180	20/1	19	*	20				SPACE	
7	MISC RECEPT.	12	720	20/1	21	*	22				SPACE	
7	MISC RECEPT.	12	720	20/1	23	*	24				SPACE	
7	PTAC	12	1410	20/2	25	*	26				SPACE	
7	*	12	1410	*	27	*	28				SPACE	
	SPARE			20/1	29	*	30				SPACE	
5	DS-3C	12	200	15/2	31	*	32				SPACE	
5	*	12	200	*	33	*	34				SPACE	
	SPACE				35	*	36				SPACE	
	SPACE				37	*	38				SPACE	
	SPACE				39	*	40				SPACE	
	SPACE				41	*	42				SPACE	

Phase A 5920 VA; Phase B 6420 VA; Phase C 4940 VA; Total Connected 17280 VA. NOTES: PROVIDE FEED THROUGH LUGS. line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
W4E	RECESSED	LAUNDRY 454	87
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	87

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#411 B - LIGHTS	12	600	20/1	1	*	2	20/1	542	12	#409 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	542	12	#404 A - LIGHTS	7
7	BASEBOARD	12	1000	20/1	15	*	16	20/1	180	12	BATH RECEPT.	7
7	#410 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	600	12	#405 B - LIGHTS	7
7	PTAC	12	1410	20/2	27	*	28	20/1	600	12	LIGHTS	7
7	*	12	1410	*	29	*	30	20/1	180	12	BATH RECEPT.	7
7	BASEBOARD	12	1000	20/1	31	*	32	20/1	900	12	MISC. RECEPT.	7
	SPARE			20/1	33	*	34	20/1	900	12	MISC. RECEPT.	7
	SPARE			20/1	35	*	36	20/2	1410	12	PTAC	7
	SPACE				37	*	38	*	1410	12	*	7
	SPACE				39	*	40	20/1	750	12	BASEBOARD	7
	SPACE				41	*	42	20/1	540	12	LINEN/STOR RECEPT.	2

Phase A 10899 VA; Phase B 9520 VA; Phase C 10970 VA; Total Connected 31389 VA. NOTES: line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
W4D	RECESSED	CORRIDOR 453	60
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	60

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#406 B - LIGHTS	12	500	20/1	1	*	2	20/1	600	12	#407 B - LIGHTS	7
7	LIGHTS	12	500	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	720	20/1	7	*	8	20/1	900	12	MISC. RECEPT.	7
7	MISC. RECEPT.	12	720	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
3	CORRIDOR WALL HEATER	12	1000	20/2	17	*	18	20/1	542	12	#408 A - LIGHTS	7
3	*	12	1000	*	19	*	20	20/1	180	12	BATH RECEPT.	7
2	CORRIDOR RECEPT	12	900	20/1	21	*	22	20/1	900	12	MISC RECEPT.	7
	SPARE			20/1	23	*	24	20/1	900	12	MISC RECEPT.	7
	SPACE			20/1	25	*	26	20/2	1410	12	PTAC	7
	SPACE			20/1	27	*	28	*	1410	12	*	7
	SPACE				29	*	30				SPACE	
	SPACE				31	*	32				SPACE	
	SPACE				33	*	34				SPACE	
	SPACE				35	*	36				SPACE	
	SPACE				37	*	38				SPACE	
	SPACE				39	*	40				SPACE	
	SPACE				41	*	42				SPACE	

Phase A 8130 VA; Phase B 7930 VA; Phase C 5622 VA; Total Connected 21682 VA. NOTES: line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
W4C	RECESSED	LAUNDRY 454	81
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	82

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#420 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	816	12	LAUN/LINEN/STOR LIGHTS/EF	1
7	*	12	1410	*	13	*	14	20/1	542	12	#421 A - LIGHTS	7
7	BASEBOARD	12	1000	20/1	15	*	16	20/1	180	12	BATH RECEPT.	7
7	#412 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-2D	5
7	PTAC	12	1410	20/2	27	*	28	*	200	12	*	5
7	*	12	1410	*	29	*	30	20/1	542	12	#403 A - LIGHTS	7
7	BASEBOARD	12	1000	20/1	31	*	32	20/1	180	12	BATH RECEPT.	7
	SPARE			20/1	33	*	34	20/1	900	12	MISC RECEPT.	7
	SPARE			20/1	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 10082 VA; Phase B 9450 VA; Phase C 9788 VA; Total Connected 29320 VA. NOTES: line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
W4B	RECESSED	CORRIDOR 453	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	#418 B - LIGHTS	12	600	20/1	1	*	2	20/1	600	12	#419 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	#417 A - LIGHTS	12	500	20/1	17	*	18	20/1	600	12	#413 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; Phase B 8720 VA; Phase C 7310 VA; Total Connected 25915 VA. NOTES: line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
W4A	RECESSED	CORRIDOR 453	60
voltage	phase	bus & main	calculated load amps
208Y/120V	3	225A MLO	60

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#416 B - LIGHTS	12	500	20/1	1	*	2	20/1	600	12	#415 B - LIGHTS	7
7	LIGHTS	12	500	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	720	20/1	7	*	8	20/1	900	12	MISC. RECEPT.	7
7	MISC. RECEPT.	12	720	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
3	CORRIDOR WALL HEATER	12	1000	20/2	17	*	18	20/1	542	12	#414 A - LIGHTS	7
3	*	12	1000	*	19	*	20	20/1	180	12	BATH RECEPT.	7
2	CORRIDOR RECEPT	12	900	20/1	21	*	22	20/1	900	12	MISC RECEPT.	7
	SPARE			20/1	23	*	24	20/1	900	12	MISC RECEPT.	7
	SPACE			20/1	25	*	26	20/2	1410	12	PTAC	7
	SPACE			20/1	27	*	28	*	1410	12	*	7
	SPACE				29	*	30				SPACE	
	SPACE				31	*	32				SPACE	
	SPACE				33	*	34				SPACE	
	SPACE				35	*	36				SPACE	
	SPACE				37	*	38				SPACE	
	SPACE				39	*	40				SPACE	
	SPACE				41	*	42				SPACE	

Phase A 8130 VA; Phase B 7930 VA; Phase C 5622 VA; Total Connected 21682 VA. NOTES: line-line voltage 208; largest motor (va) 0

PANEL SCHEDULE

panel	mounting	location	connected load amps
C4D	RECESSED	CORR. 448	57
voltage	phase	bus & main	calculated load amps
120/208	3	225A MLO	57

	service	wire	va	a/p	no.	a b c	no.	a/p	va	wire	service	
7	#423 B - LIGHTS	12	600	20/1	1	*	2	20/1	600	12	#440 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
2	BATHROOM RECEPT.	12	180	20/1	17	*	18	20/1	542	12	#441 A - LIGHTS	7
2	CORRIDOR RECEPT.	12	1080	20/1	19	*	20	20/1	180	12	BATH RECEPT.	7
	SPARE			20/1	21	*	22	20/1	900	12	MISC RECEPT.	7
	SPARE			20/1	23	*	24	20/1	900	12	MISC RECEPT.	7
	SPARE			20/1	25	*	26	20/2	1410	12	PTAC	7
	SPACE				27	*	28	*	1410	12	*	7
	SPACE				29	*	30				SPACE	
	SPACE				31	*	32				SPACE	
	SPACE				33	*	34				SPACE	
	SPACE				35	*	36				SPACE	
	SPACE				37	*	38				SPACE	
	SPACE				39	*	40				SPACE	
	SPACE				41	*	42				SPACE	

Phase A 8465 VA; Phase B 7310 VA; Phase C 4802 VA; Total Connected 20577 VA. NOTES: line-line voltage 208; largest motor (va) 0

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 · LICENSED PROFESSIONAL ENGINEER · 4.24.17

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ELECTRICAL PANEL SCHEDULES

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DATE 8/28/2015

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1 9/22/2015
2 2/2/2016
6 3/13/2017

SHEET E2.3c

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