VOLTAGE 120/208V 3ø, 4W.
BUS AMPS 400A
MAIN BREAKER ☐ A.F. ____ A.T.
LUGS ONLY ☒

PANEL "AA"

LOCATION SEE PLAN
TOP FEED ☒ SURFACE MTG. ☒
BOTTOM FEED ☐ FLUSH MTG. ☐
REMARKS

DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LC	OUTLETS L	OUTLETS R	OUTLETS M	CB	CKT	BUS A	BUS B	BUS C	CKT	CB	OUTLETS L	OUTLETS R	OUTLETS M	LC	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	DESCRIPTION
HP-5TON	3300						1	40A-3P	1				2	40A-1P			1		3000			EWH
–		3300						–	3				4	20A-1P	5					900		CONV.
–			3300					–	5				6		4						720	CONV.
ROOF REC.	180					1		20A-1P	7				8				1	*	1200			SIGN
LTG		638		*	11				9				10		1					1600		SHOW WINDOW
LTG			522	*	9				11				12		1						1600	SHOW WINDOW
RESTROOM LTG/FAN	128			*	1		1		13				14		1				1600			
SPARE									15				16		1					1600		
									17				18		1						1600	
									19				20		1				1600			
									21				22		1					1600		
									23				24		1						1600	
									25				26			1		*	1200			SIGN
									27				28									
									29				30									
									31				32									
									33				34									
									35				36									
									37				38									
									39				40									
									41				42									
SUB TOTALS	3608	3938	3822																8600	5700	5520	SUB TOTALS

CONN. PHASE TOTAL: A 12208 B 9638 C 9342 ; CONN. PANEL TOTAL 31188 VA; MAX. CONN. LINE CURRENT 102 AMPS
(KVA) PANEL TOTAL 31.19 + L.C.L. (.25) 0.92 = 32.11 KVA; BALANCED CURRENT 89 AMPS; DESIGN LOAD ____ KVA

VOLTAGE 120/208V 3ø, 4W.
BUS AMPS 225A
MAIN BREAKER ☐ A.F. ____ A.T.
LUGS ONLY ☒

PANEL "BA"

LOCATION SEE PLAN
TOP FEED ☒ SURFACE MTG. ☒
BOTTOM FEED ☐ FLUSH MTG. ☐
REMARKS

DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LC	OUTLETS L	OUTLETS R	OUTLETS M	CB	CKT	BUS A	BUS B	BUS C	CKT	CB	OUTLETS L	OUTLETS R	OUTLETS M	LC	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	DESCRIPTION
HP-5TON	3300						1	40A-3P	1				2	40A-1P			1		3000			EWH
–		3300						–	3				4	20A-1P	5					900		CONV.
–			3300					–	5				6		4						900	CONV.
ROOF REC.	180					1		20A-1P	7				8				1	*	1200			SIGN
LTG		580		*	10				9				10		1					1600		SHOW WINDOW
LTG			406	*	7				11				12		1						1600	SHOW WINDOW
RESTROOM LTG/FAN	128			*	1		1		13				14		1				1200			SIGN
SPARE									15				16		1					1600		SHOW WINDOW
									17				18		1						1600	SHOW WINDOW
									19				20									SPARE
									21				22									
									23				24									
									25				26									
									27				28									
									29				30									
									31				32									
									33				34									
									35				36									
									37				38									
									39				40									
									41				42									
SUB TOTALS	3608	3880	3706																5400	4100	4100	SUB TOTALS

CONN. PHASE TOTAL: A 9008 B 7980 C 7806 ; CONN. PANEL TOTAL 24794 VA; MAX. CONN. LINE CURRENT 75 AMPS
(KVA) PANEL TOTAL 24.79 + L.C.L. (.25) 0.88 = 25.67 KVA; BALANCED CURRENT 71 AMPS; DESIGN LOAD ____ KVA

VOLTAGE 120/208V 3ø, 4W.
BUS AMPS 225A
MAIN BREAKER ☐ A.F. ____ A.T.
LUGS ONLY ☒

PANEL "BB"

LOCATION SEE PLAN
TOP FEED ☒ SURFACE MTG. ☒
BOTTOM FEED ☐ FLUSH MTG. ☐
REMARKS

DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LC	OUTLETS L	OUTLETS R	OUTLETS M	CB	CKT	BUS A	BUS B	BUS C	CKT	CB	OUTLETS L	OUTLETS R	OUTLETS M	LC	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	DESCRIPTION
SPACE									1				2	40A-1P			1		3000			EWH
SPACE									3				4	20A-1P	4					720		CONV.
ROOF REC.			180			1		20A-1P	5				6		4						720	CONV.
SPARE									7				8			1	*	1200				SIGN
LTG		580		*	10				9				10		1					1600		SHOW WINDOW
LTG			58	*	1				11				12		1						1600	SHOW WINDOW
RESTROOM LTG/FAN	128			*	1		1		13				14		1			*	1200			SIGN
HP-2.5TON		2280						25A-3P	15				16		1					1600		SHOW WINDOW
–			2280					–	17				18		1						1600	SHOW WINDOW
–	2280							–	19				20									SPARE
									21				22									
									23				24									
									25				26									
									27				28									
									29				30									
									31				32									
									33				34									
									35				36									
									37				38									
									39				40									
									41				42									
SUB TOTALS	2408	2860	2518																5400	3920	3920	SUB TOTALS

CONN. PHASE TOTAL: A 7808 B 6780 C 6438 ; CONN. PANEL TOTAL 21026 VA; MAX. CONN. LINE CURRENT 65 AMPS
(KVA) PANEL TOTAL 21.03 + L.C.L. (.25) 0.79 = 21.82 KVA; BALANCED CURRENT 61 AMPS; DESIGN LOAD ____ KVA

VOLTAGE 120/208V 3ø, 4W.
BUS AMPS 225A
MAIN BREAKER ☐ A.F. ____ A.T.
LUGS ONLY ☒

PANEL "BC"

LOCATION SEE PLAN
TOP FEED ☒ SURFACE MTG. ☒
BOTTOM FEED ☐ FLUSH MTG. ☐
REMARKS

DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LC	OUTLETS L	OUTLETS R	OUTLETS M	CB	CKT	BUS A	BUS B	BUS C	CKT	CB	OUTLETS L	OUTLETS R	OUTLETS M	LC	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	DESCRIPTION
HP-3TON	3000						1	30A-3P	1				2	40A-1P			1		3000			EWH
–		3000						–	3				4	20A-1P	4					720		CONV.
–			3000					–	5				6		4						720	CONV.
ROOF REC.	180					1		20A-1P	7				8				1	*	1200			SIGN
LTG		580		*	10				9				10		1					1600		SHOW WINDOW
LTG			58	*	1				11				12		1						1600	SHOW WINDOW
RESTROOM LTG/FAN	128			*	1		1		13				14		1			*	1200			SIGN
SPARE									15				16		1					1600		SHOW WINDOW
									17				18		1						1600	SHOW WINDOW
									19				20									SPARE
									21				22									
									23				24									
									25				26									
									27				28									
									29				30									
									31				32									
									33				34									
									35				36									
									37				38									
									39				40									
									41				42									
SUB TOTALS	3308	3580	3058																5400	3920	3920	SUB TOTALS

CONN. PHASE TOTAL: A 8708 B 7500 C 6978 ; CONN. PANEL TOTAL 23186 VA; MAX. CONN. LINE CURRENT 73 AMPS
(KVA) PANEL TOTAL 23.19 + L.C.L. (.25) 0.79 = 23.98 KVA; BALANCED CURRENT 67 AMPS; DESIGN LOAD ____ KVA

VOLTAGE 120/208V 3ø, 4W.
BUS AMPS 225A
MAIN BREAKER ☐ A.F. ____ A.T.
LUGS ONLY ☒

PANEL "BD"

LOCATION SEE PLAN
TOP FEED ☒ SURFACE MTG. ☒
BOTTOM FEED ☐ FLUSH MTG. ☐
REMARKS

DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LC	OUTLETS L	OUTLETS R	OUTLETS M	CB	CKT	BUS A	BUS B	BUS C	CKT	CB	OUTLETS L	OUTLETS R	OUTLETS M	LC	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	DESCRIPTION
SPACE									1				2	40A-1P			1		3000			EWH
SPACE									3				4	20A-1P	4					720		CONV.
ROOF REC.			180			1		20A-1P	5				6		4						720	CONV.
SPARE									7				8			1	*	1200				SIGN
LTG		580		*	10				9				10		1					1600		SHOW WINDOW
LTG			58	*	1				11				12		1						1600	SHOW WINDOW
RESTROOM LTG/FAN	128			*	1		1		13				14		1			*	1200			SIGN
HP-2.5TON		2280						25A-3P	15				16		1					1600		SHOW WINDOW
–			2280					–	17				18		1						1600	SHOW WINDOW
–	2280							–	19				20									SPARE
									21				22									
									23				24									
									25				26									
									27				28									
									29				30									
									31				32									
									33				34									
									35				36									
									37				38									
									39				40									
									41				42									
SUB TOTALS	2408	2860	2518																5400	3920	3920	SUB TOTALS

CONN. PHASE TOTAL: A 7808 B 6780 C 6438 ; CONN. PANEL TOTAL 21026 VA; MAX. CONN. LINE CURRENT 65 AMPS
(KVA) PANEL TOTAL 21.03 + L.C.L. (.25) 0.79 = 21.82 KVA; BALANCED CURRENT 61 AMPS; DESIGN LOAD ____ KVA

VOLTAGE 120/208V 3ø, 4W.
BUS AMPS 225A
MAIN BREAKER ☐ A.F. ____ A.T.
LUGS ONLY ☒

PANEL "BE"

LOCATION SEE PLAN
TOP FEED ☒ SURFACE MTG. ☒
BOTTOM FEED ☐ FLUSH MTG. ☐
REMARKS

DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LC	OUTLETS L	OUTLETS R	OUTLETS M	CB	CKT	BUS A	BUS B	BUS C	CKT	CB	OUTLETS L	OUTLETS R	OUTLETS M	LC	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	DESCRIPTION
SPACE									1				2	40A-1P			1		3000			EWH
SPACE									3				4	20A-1P	4					720		CONV.
ROOF REC.			180			1		20A-1P	5				6		4						720	CONV.
SPARE									7				8			1	*	1200				SIGN
LTG		580		*	10				9				10		1					1600		SHOW WINDOW
LTG			58	*	1				11				12		1						1600	SHOW WINDOW
RESTROOM LTG/FAN	128			*	1		1		13				14		1			*	1200			SIGN
HP-2.5TON		2280						25A-3P	15				16		1					1600		SHOW WINDOW
–			2280					–	17				18		1						1600	SHOW WINDOW
–	2280							–	19				20									SPARE
									21				22									
									23				24									
									25				26									
									27				28									
									29				30									
									31				32									
									33				34									
									35				36									
									37				38									
									39				40									
									41				42									
SUB TOTALS	2408	2860	2518																5400	3920	3920	SUB TOTALS

CONN. PHASE TOTAL: A 7808 B 6780 C 6438 ; CONN. PANEL TOTAL 21026 VA; MAX. CONN. LINE CURRENT 65 AMPS
(KVA) PANEL TOTAL 21.03 + L.C.L. (.25) 0.79 = 21.82 KVA; BALANCED CURRENT 61 AMPS; DESIGN LOAD ____ KVA

VOLTAGE 120/208V 3ø, 4W.
BUS AMPS 225A
MAIN BREAKER ☐ A.F. ____ A.T.
LUGS ONLY ☒

PANEL "BF"

LOCATION SEE PLAN
TOP FEED ☒ SURFACE MTG. ☒
BOTTOM FEED ☐ FLUSH MTG. ☐
REMARKS

DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LC	OUTLETS L	OUTLETS R	OUTLETS M	CB	CKT	BUS A	BUS B	BUS C	CKT	CB	OUTLETS L	OUTLETS R	OUTLETS M	LC	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	DESCRIPTION
HP-3TON	3000						1	30A-3P	1				2	40A-1P			1		3000			EWH
–		3000						–	3				4	20A-1P	4					720		CONV.
–			3000					–	5				6		4						720	CONV.
ROOF REC.	180					1		20A-1P	7				8			1	*	1200				SIGN
LTG		580		*	10				9				10		1					1600		SHOW WINDOW
LTG			58	*	1				11				12		1						1600	SHOW WINDOW
RESTROOM LTG/FAN	128			*	1		1		13				14		1			*	1200			SIGN
SPARE									15				16		1					1600		SHOW WINDOW
									17				18		1						1600	
									19				20		1				1600			
									21				22		1					1600		
									23				24									SPARE
									25				26									
									27				28									
									29				30									
									31				32									
									33				34									
									35				36									
									37				38									
									39				40									
									41				42									
SUB TOTALS	3308	3580	3058																7000	5520	3920	SUB TOTALS

CONN. PHASE TOTAL: A 10308 B 9100 C 6978 ; CONN. PANEL TOTAL 26386 VA; MAX. CONN. LINE CURRENT 86 AMPS
(KVA) PANEL TOTAL 26.39 + L.C.L. (.25) 0.79 = 27.18 KVA; BALANCED CURRENT 75 AMPS; DESIGN LOAD ____ KVA

VOLTAGE 120/208V 3ø, 4W.
BUS AMPS 225A
MAIN BREAKER ☐ A.F. ____ A.T.
LUGS ONLY ☒

PANEL "CA"

LOCATION SEE PLAN
TOP FEED ☒ SURFACE MTG. ☒
BOTTOM FEED ☐ FLUSH MTG. ☐
REMARKS

DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LC	OUTLETS L	OUTLETS R	OUTLETS M	CB	CKT	BUS A	BUS B	BUS C	CKT	CB	OUTLETS L	OUTLETS R	OUTLETS M	LC	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	DESCRIPTION
HP-3TON	3000						1	30A-3P	1				2	40A-1P			1		3000			EWH
–		3000						–	3				4	20A-1P	4					720		CONV.
–			3000					–	5				6		4						720	CONV.
ROOF REC.	180					1		20A-1P	7				8			1	*	1200				SIGN
LTG		580		*	10				9				10		1					1600		SHOW WINDOW
LTG			58	*	1				11				12		1						1600	SHOW WINDOW
RESTROOM LTG/FAN	128			*	1		1		13				14		1			*	1200			SIGN
SPARE									15				16		1					1600		SHOW WINDOW
									17				18		1						1600	
									19				20		1				1600			
									21				22		1					1600		
									23				24									SPARE
									25				26									
									27				28									
									29				30									
									31				32									
									33				34									
									35				36									
									37				38									
									39				40									
									41				42									
SUB TOTALS	3308	3580	3058																7000	5520	3920	SUB TOTALS

CONN. PHASE TOTAL: A 10308 B 9100 C 6978 ; CONN. PANEL TOTAL 26386 VA; MAX. CONN. LINE CURRENT 86 AMPS
(KVA) PANEL TOTAL 26.39 + L.C.L. (.25) 0.79 = 27.18 KVA; BALANCED CURRENT 75 AMPS; DESIGN LOAD ____ KVA

VOLTAGE 120/208V 3ø, 4W.
BUS AMPS 225A
MAIN BREAKER ☐ A.F. ____ A.T.
LUGS ONLY ☒

PANEL "CB"

LOCATION SEE PLAN
TOP FEED ☒ SURFACE MTG. ☒
BOTTOM FEED ☐ FLUSH MTG. ☐
REMARKS

DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LC	OUTLETS L	OUTLETS R	OUTLETS M	CB	CKT	BUS A	BUS B	BUS C	CKT	CB	OUTLETS L	OUTLETS R	OUTLETS M	LC	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	DESCRIPTION
SPACE									1				2	40A-1P			1		3000			EWH
SPACE									3				4	20A-1P	4					720		CONV.
ROOF REC.			180			1		20A-1P	5				6		4						720	CONV.
SPARE									7				8			1	*	1200				SIGN
LTG		580		*	10				9				10		1					1600		SHOW WINDOW
LTG			58	*	1				11				12		1						1600	SHOW WINDOW
RESTROOM LTG/FAN	128			*	1		1		13				14		1			*	1200			SIGN
HP-2.5TON		2280						25A-3P	15				16		1					1600		SHOW WINDOW
–			2280					–	17				18		1						1600	SHOW WINDOW
–	2280							–	19				20									SPARE
									21				22									
									23				24									
									25				26									
									27				28									
									29				30									
									31				32									
									33				34									
									35				36									
									37				38									
									39				40									
									41				42									
SUB TOTALS	2408	2860	2518																5400	3920	3920	SUB TOTALS

CONN. PHASE TOTAL: A 7808 B 6780 C 6438 ; CONN. PANEL TOTAL 21026 VA; MAX. CONN. LINE CURRENT 65 AMPS
(KVA) PANEL TOTAL 21.03 + L.C.L. (.25) 0.79 = 21.82 KVA; BALANCED CURRENT 61 AMPS; DESIGN LOAD ____ KVA

VOLTAGE 120/208V 3ø, 4W.
BUS AMPS 225A
MAIN BREAKER ☐ A.F. ____ A.T.
LUGS ONLY ☒

PANEL "CC"

LOCATION SEE PLAN
TOP FEED ☒ SURFACE MTG. ☒
BOTTOM FEED ☐ FLUSH MTG. ☐
REMARKS

DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LC	OUTLETS L	OUTLETS R	OUTLETS M	CB	CKT	BUS A	BUS B	BUS C	CKT	CB	OUTLETS L	OUTLETS R	OUTLETS M	LC	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	DESCRIPTION
SPACE									1				2	40A-1P			1		3000			EWH
SPACE									3				4	20A-1P	4					720		CONV.
ROOF REC.			180			1		20A-1P	5				6		4						720	CONV.
SPARE									7				8			1	*	1200				SIGN
LTG		580		*	10				9				10		1					1600		SHOW WINDOW
LTG			58	*	1				11				12		1						1600	SHOW WINDOW
RESTROOM LTG/FAN	128			*	1		1		13				14		1			*	1200			SIGN
HP-2.5TON		2280						25A-3P	15				16		1					1600		SHOW WINDOW
–			2280					–	17				18		1						1600	SHOW WINDOW
–	2280							–	19				20									SPARE
									21				22									
									23				24									
									25				26									
									27				28									
									29				30									
									31				32									
									33				34									
									35				36									
									37				38									
									39				40									
									41				42									
SUB TOTALS	2408	2860	2518																5400	3920	3920	SUB TOTALS

CONN. PHASE TOTAL: A 7808 B 6780 C 6438 ; CONN. PANEL TOTAL 21026 VA; MAX. CONN. LINE CURRENT 65 AMPS
(KVA) PANEL TOTAL 21.03 + L.C.L. (.25) 0.79 = 21.82 KVA; BALANCED CURRENT 61 AMPS; DESIGN LOAD ____ KVA

VOLTAGE 120/208V 3ø, 4W.
BUS AMPS 225A
MAIN BREAKER ☐ A.F. ____ A.T.
LUGS ONLY ☒

PANEL "CD"

LOCATION SEE PLAN
TOP FEED ☒ SURFACE MTG. ☒
BOTTOM FEED ☐ FLUSH MTG. ☐
REMARKS

DESCRIPTION	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LC	OUTLETS L	OUTLETS R	OUTLETS M	CB	CKT	BUS A	BUS B	BUS C	CKT	CB	OUTLETS L	OUTLETS R	OUTLETS M	LC	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	DESCRIPTION
HP-3TON	3000						1	30A-3P	1				2	40A-1P			1		3000			EWH
–		3000						–	3				4	20A-1P	4					720		CONV.
–			3000					–	5				6		4						720	CONV.
ROOF REC.	180					1		20A-1P	7				8			1	*	1200				SIGN
LTG		580		*	10				9				10		1					1600		SHOW WINDOW
LTG			58	*	1				11				12		1						1600	SHOW WINDOW
RESTROOM LTG/FAN	128			*	1		1		13				14		1			*	1200			SIGN
SPARE									15				16		1					1600		SHOW WINDOW
									17				18		1						1600	SHOW WINDOW
									19				20									SPARE
									21				22									
									23				24									
									25				26									
									27				28									
									29				30									
									31				32									
									33				34									
									35				36									
									37				38									
									39				40									
									41				42									
SUB TOTALS	3308	3580	3058																5400	3920	3920