

PANEL B										
208/120V		3 PHASE 4 WIRE W/ GND BAR		SURFACE MOUNTED				NEMA 3R		
225 AMP		MLO								
65000		AIC								
54 POLES		ONE SECTION								
DESCRIPTION	LOAD VA	REMARKS	O/C	CKT #	PH	CKT #	O/C	REMARKS	LOAD VA	DESCRIPTION
SPARE			20/1	1	A	2	20/1		EXISTING	EXISTING YARD RECEPT
EXIST. CONTROLLER & YARD LTS	EXISTING		20/1	3	B	4	20/2		EXISTING	EXISTING YARD LIGHTS
EXIST. ELEV. RECEPT.	EXISTING		20/1	5	C	6	-			-
EXISTING BASEMENT RECEPT	EXISTING		20/1	7	A	8	20/1		EXISTING	EXISTING YARD RECEPT
SPARE			20/1	9	B	10	20/2		EXISTING	EXISTING YARD LIGHTS
EXIST. CHRISTMAS LIGHTING RECEPT	EXISTING		20/1	11	C	12	-			-
EXISTING WATER COOLER BSMT	EXISTING	GFCI	20/1	13	A	14	20/1		EXISTING	EXISTING BASEMENT RECEPT
EXISTING WATER COOLER BSMT	EXISTING	GFCI	20/1	15	B	16	20/1			SPARE
EXISTING BELL TRANSFORMER	EXISTING		15/1	17	C	18	20/1	180		TELE BOARD
EXISTING RECEPT MENS MASSAGE	EXISTING		20/1	19	A	20	20/1	GFCI	EXISTING	EXISTING WATER COOLER 3RD
EXISTING RECEPT MENS MASSAGE	EXISTING		20/1	21	B	22	20/1	GFCI	EXISTING	EXISTING WATER COOLER 1ST
EXISTING RECEPT MENS MASSAGE	EXISTING		20/1	23	C	24	20/1	GFCI	EXISTING	EXISTING WATER COOLER 2ND
EXISTING METER BASEMENT	EXISTING		20/1	25	A	26	20/1		360	BASEMENT RECEPT
PLATFORM RECEPT	360		20/1	27	B	28	20/1		180	BASEMENT RECEPT
BASEMENT LIGHTING	750		20/1	29	C	30	30/2			EXISTING AIR COMP./SPARE
BASEMENT LIGHTING	950		20/1	31	A	32	-			-
SPARE		GFCI	20/1	33	B	34	40/2			EXISTING OFFICE A/C/SPARE
SPARE		GFCI	20/1	35	C	36	-			-
SPARE		GFCI	20/1	37	A	38	20/1		EXISTING	EXISTING RADIATORS
DAMPER PANEL	100		20/1	39	B	40	20/1		EXISTING	EXISTING RADIATORS
BOILER FLU FAN	500		20/1	41	C	42	20/1		EXISTING	EXISTING RADIATORS
SPARE			15/1	43	A	44	20/1		1500	GENERATOR ACCESSORIES
SPARE		GFCI	20/1	45	B	46	20/1		1000	GENERATOR ACCESSORIES
SPARE		GFCI	20/1	47	C	48	20/1		1000	GENERATOR ACCESSORIES
SPARE			20/3	49	A	50	15/3			SPARE
-			-	51	B	52	-			-
-			-	53	C	54	-			-

DISTRIBUTION PANEL MDP				
208/120V		3 PHASE 4 WIRE W/ GND BAR		
1200 AMP		MCB		INTEGRAL SPD
65000		AIC		SERVICE ENTRANCE RATED
BREAKER DISTRIBUTION				NEMA 3R
				FACTORY INSTALLED BOTTOM
CKT #	O/C	REMARKS	LOAD VA	DESCRIPTION
1	80/3			SPARE
2	60/3			SPARE
3	100/3		EXISTING	EXISTING PANEL '3B'
4	100/3			SPARE
5	225/3			NEW PANEL 'B'
6	225/3		3494	NEW PANEL 'C'
7	225/3		EXISTING	EXISTING PANEL 'GA'
8	225/3		EXISTING	EXISTING PANEL '2A'
9	225/3		EXISTING	EXISTING PANEL '3A'
10	225/3		EXISTING	NEW PANEL 'W'
11	225/3		EXISTING	NEW PANEL 'L'
12	225/3		33170	NEW PANEL 'M'
13	100/3			SPARE
14	175/3		14750	NEW PANEL 'EM'
15	450/3			CHILLER

PANEL FC										
208/120V		3 PHASE 4 WIRE W/ GND BAR		SURFACE MOUNTED				NEMA 3R		
225 AMP		MLO								
65000		AIC								
30 POLES		ONE SECTION								
DESCRIPTION	LOAD VA	REMARKS	O/C	CKT #	PH	CKT #	O/C	REMARKS	LOAD VA	DESCRIPTION
FCUB-1, FCUB-2	225		15/1	1	A	2	15/1		661	FCU-2-01,2-02,2-03,2-04,2-05,2-16,-2-17
FCU-1-01,1-02,1-03,1-04,1-16,1-17	760		15/1	3	B	4	15/1		212	FCU-2-14,2-15
FCU-1-14,1-15	148		15/1	5	C	6	15/1		694	FCU-2-08,2-09,2-10,2-11,2-12,2-13
FCU-1-09,1-10,1-11,1-12,1-08,1-13	443		15/1	7	A	8	15/1		163	FCU-2-06,2-07
FCU-1-05,1-06,1-07	188		15/1	9	B	10	15/1			SPARE
SPARE			15/1	11	C	12	15/1			SPARE
SPARE			20/1	13	A	14	20/1			SPARE
SPARE			20/1	15	B	16	20/1			SPARE
SPARE			20/1	17	C	18	20/1			SPARE
SPARE			20/1	19	A	20	20/1			SPARE
				21	B	22				
				23	C	24				
				25	A	26				
				27	B	28				
				29	C	30				

PANEL KEY	
B	MDP
FC	

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FINAL CONSTRUCTION DOCUMENTS

A/E FIRM PRIME: KENNETH HAHN ARCHITECTS, INC. OMAHA, NE. SUBCONTRACTOR: ALVINE ENGINEERING OMAHA, NE.	DESIGNED: RCF	SUB SHEET NO. E6-2	TITLE OF SHEET ELECTRICAL SCHEDULES	DRAWING NO. XXX/XXXX
	DRAWN BY: JAS		PMIS NO. 177425	
	TECH. REVIEW: GAN		SHEET 50 OF 60	
	DATE: 2/15/2024		BUCKSTAFF BATHHOUSE HVAC HOT SPRINGS NATIONAL PARK HOT SPRINGS, AK	