

PROJECT NAME: VA Saginaw Med Gas Building 22										PROJECT #: 14047.00				PANEL ID: RP-E-BEC-C3			
3-PHASE PANEL COMPUTATION/RECORD SHEET																	
BRRR		LOAD - VOLT AMPERES				DESCRIPTION		CKT	PH	CKT	DESCRIPTION	LOAD - VOLT AMPERES				BRRR	
P	LTG	MTR	RCPT	OTHER				A	B	A		LTG	MTR	RCPT	OTHER	P	
1	20				480	Spare Digital Mixing Valve	1	A	2	Existing Load						2	15
1	20				480	Spare Digital Mixing Valve	3	B	4	-							
1	20	941				Spare Circulation Pump CP-01	5	C	6	Spare Circulation Pump CP-02	1656					1	20 30
1	20					Existing Load	7	B	8	Existing Load						1	20
1	20					Existing Load	9	B	10	Existing Load						1	20
1	20					Existing Load	11	C	12	Existing Load						1	20
1	20					Existing Load	13	A	14	Existing Load						2	15
1	20					Spare	15	B	16	-							
1	20					Existing Load	17	C	18	Existing Load						1	20
1	20					Existing Load	19	A	20	Existing Load						1	20
1	20					Existing Load	21	B	22	Existing Load						1	20
1	20					Existing Load	23	C	24	Existing Load						1	20
1	20					Existing Load	25	A	26	Existing Load						3	15
1	20					Existing Load	27	B	28	-						-	-
1	20					Existing Load	29	C	30	-						-	-
1	20					Existing Load	31	A	32	Existing Load						1	20
1	20					Existing Load	33	B	34	Existing Load						1	20
1	20					Existing Load	36	C	36	Existing Load						1	20
2	15					Space	37	A	38	Existing Load						1	20
-	-					Existing Load	39	B	40	Existing Load						1	20
-	-					-	41	C	42	Existing Load						1	20
		LTG	LMTR	MTR	RCPT	OTHER	TOTAL	NOTES:				VOLTAGE:				208	
AO	G	0	0	0	0	480	480	100% for 10kVA, 50% for remaining kVA				MIN. AFFCAPTY:				111.0	
BO	G	0	0	0	0	480	480					MAIN LUGS:				225A	
CO	G	1656	941	0	0	2597						MAIN CKT BRKR:				225A	
TOTAL	G	1656	941	0	0	3557						NO. OF CP ERRRS:				42	
DEMAND	1.25	1.25	1.00	**	1.00							PWL TYPE:				SOA/NO SURFACE	
DIVERS:	A	2070	941	0	0	3971		Shading devices existing conditions as of 12/15/2016.				W/ MOUNTING:					
											FED FROM:				RP-E-BEC-C2		

**Office of  
Construction  
and Facilities  
Management**

 **Department of  
Veterans Affairs**