

PANEL SCHEDULE - VERIZON INTEGRATED LOAD CENTER

Voltage: 240/120 Volts
 Phase, Wires: Single Phase, 3 Wire
 Mounting Type: Surface
 Enclosure Type: NEMA 3R

MCB Size: 200 Amps
 AIC Rating: 10,000 Amps mm
 Bus Rating: 200 Amps
 Neutral Rating: 100%

Load Served	Load (kVA)		Circuit Nbr	Circuit Btr Size	Phase		Ckt Nbr	Circuit Btr Size	Load (kVA)		Load Served
	A	B			A	B			A	B	
*RECTIFIER 1	2.13	2.13	1	1P-20			4	1P-20	1.54	1.54	*AREA LIGHTS/GFCI
*RECTIFIER 2	2.13	2.13	3	1P-20			2	1P-20	0.30	1.90	GEN BLOCK HEATER
*RECTIFIER 3	2.13	2.13	5	1P-20			6	1P-20	0.30	0.00	GEN BATTERY CHARGER
*RECTIFIER 4	2.13	2.13	7	1P-20			8	1P-20	0.18	0.00	CAB DUPLEX OUTLET
*RECTIFIER 5	2.13	2.13	9	1P-20			10	1P-20	0.00	0.00	SPACE
*RECTIFIER 6	2.13	2.13	11	1P-20			12	1P-20	0.00	0.00	SPACE
*RECTIFIER 7	2.13	2.13	13	1P-20			14	1P-20	0.00	0.00	SPACE
*RECTIFIER 8	2.13	2.13	15	1P-20			16	1P-20	0.00	0.00	SPACE
SPACE	0.00	0.00	17	1P-20			18	1P-20	0.00	0.00	SPACE
SPACE	0.00	0.00	19	1P-20			20	1P-20	0.00	0.00	SPACE
SPACE	0.00	0.00	21	1P-20			22	1P-20	0.00	0.00	SPACE
SPACE	0.00	0.00	23	1P-20			24	1P-20	0.00	0.00	SPACE
SPACE	0.00	0.00	25	1P-20			26	1P-20	0.00	0.00	SPACE
SPACE	0.00	0.00	27	1P-20			28	1P-20	0.00	0.00	SPACE
SPACE	0.00	0.00	29	1P-20			30	1P-20	0.00	0.00	SPACE
SPACE	0.00	0.00	31	1P-20			32	1P-20	0.00	0.00	SPACE
SPACE	0.00	0.00	33	1P-20			34	1P-20	0.00	0.00	SPACE
SPACE	0.00	0.00	35	1P-20			36	1P-20	0.00	0.00	SPACE
SPACE	0.00	0.00	37	1P-20			38	1P-20	0.00	0.00	SPACE
SPACE	0.00	0.00	39	1P-20			40	1P-20	0.00	0.00	SPACE
SPACE	0.00	0.00	41	1P-20			42	1P-20	0.00	0.00	SPACE
Sub-Total (kVA)	12.78	12.78							2.02	1.50	Sub-Total (kVA)

Load Description	Connected Load (kVA)		Demand Factor	Demand (kVA)	
	A	B		A	B
RECTIFIERS/EQUIP	12.78	12.78	1.00	12.78	12.78
LARGEST MOTOR	0.00	0.00	1.25	0.00	0.00
ALL OTHER MOTORS	0.00	0.00	1.00	0.00	0.00
LIGHTING	1.54	0.00	1.25	1.93	0.00
DUPLEX RECEPTACLES	0.18	0.00	1.25	0.23	0.00
TOTAL MISCELLANEOUS	0.30	1.50	1.25	0.38	1.88
Total Power per Phase				15.32	14.66
Total Demand Current per Phase				127.67	122.17
Total Demand Power				29.98	kVA
**Generator Load				29.23	kVA

NOTE: CIRCUIT LOAD AND DEMAND FACTOR PROVIDED BY VERIZON.
 **NOTE: CHARGER LOAD REMOVED AND HEATER LOAD DEMAND FACTOR REDUCED TO 1.00 DURING GENERATOR OPERATION.

1 PANEL SCHEDULE
 E6 NOT TO SCALE

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verizon
 1000 240/120V Single Phase 3 Wire
 1500V 200 Amps MCB 2000A
 1500V 200 Amps MCB 2000A

PROJECT INFORMATION:
 SITE NAME: OLD STATE ROAD
 SITE NO.: 502891
 FLUZE PROJECT#: 15525785
 6000 HOPE CIRCLE
 NAVAJO, CA 9584
 LOMBARD COUNTY

PLANS PREPARED BY:
Kimley-Horn
 11700 ALBERG PARK DRIVE, SUITE 600
 ALPHARETTA, GA 30029
 770.241.0000
 WWW.KH-HORN.COM

NEW DATE ISSUED FOR: BY:
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 6
 5
 4
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 2
 1
 0 06/16/20 CONSTRUCTION COH
 A 06/12/20 PRELIMINARY COH
 LICENSED:

KHA PROJECT NUMBER: 013509094
 DRAWN BY: WCE
 CHECKED BY: WCE
 SHEET TITLE: PANEL SCHEDULE
 SHEET NUMBER: E6

Professional Engineer Seal:
 No. PE08871
 PROFESSIONAL
 CORBIN C. HIRBY
 6/12/20