Branch Panel: W2D2

LOCATION: 2ND FL BLDG 1
SUPPLY FROM: W2D1
MOUNTING: SURFACE
ENCLOSURE: NEMA 1

VOLTS: 208/120V
PHASES: 3
WIRES: 4

A.I.C. Rating: 10,000
Mains Type: M.O.
Mains Rating: 225A
MCB Rating: ---------

NOTES:

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	EXISTING LOADS	20 A	1	.8	.8					1	20 A	EXISTING LOADS	2
3	EXISTING LOADS	20 A	1			.8	.8			1	20 A	EXISTING LOADS	4
5	EXISTING LOADS	20 A	1					.8	.8	1	20 A	EXISTING LOADS	6
7	EXISTING LOADS	20 A	1	.8	.8					1	20 A	EXISTING LOADS	8
9	EXISTING LOADS	20 A	1			.8	.8			1	20 A	EXISTING LOADS	10
11	EXISTING LOADS	20 A	1					.8	.8	1	20 A	EXISTING LOADS	12
13	EXISTING LOADS	20 A	1	.8	.8					1	20 A	EXISTING LOADS	14
15	EXISTING LOADS	20 A	1			.8	.8			1	20 A	EXISTING LOADS	16
17	EXISTING LOADS	20 A	1					.8	.8	1	20 A	EXISTING LOADS	18
19	EXISTING LOADS	20 A	1	.8	.8					1	20 A	EXISTING LOADS	20
21	REC - CORRIDOR	20 A	1			.6	1.2			1	20 A	REC - LAB	22
23	REC - LAB	20 A	1					.8	1.2	1	20 A	REC - LAB	24
25	REC - LAB	20 A	1	1.2	---					1	20 A	SPARE	26
27	SPARE	20 A	1			---	---			1	20 A	SPARE	28
29	SPARE	20 A	1					---	---	1	20 A	SPARE	30
31	SPARE	20 A	1	---	---					1	20 A	SPARE	32
33	SPARE	20 A	1			---	---			1	20 A	SPARE	34
35	SPARE	20 A	1					---	---	1	20 A	SPARE	36
37	SPARE	20 A	1	---	---					1	20 A	SPARE	38
39	SPARE	20 A	1			---	---			1	20 A	SPARE	40
41	SPARE	20 A	1					---	---	1	20 A	SPARE	42
	TOTAL LOAD:			7.6		6.6		6.8					

TOTAL LOAD: 21 KVA

Branch Panel: W2D1

LOCATION: 2ND FL BLDG 1
SUPPLY FROM: DPW2
MOUNTING: SURFACE
ENCLOSURE: NEMA 1

VOLTS: 208/120V
PHASES: 3
WIRES: 4

A.I.C. Rating: 10,000
Mains Type: MCB
Mains Rating: 225A
MCB Rating: 225A-3P

NOTES: FEED THRU LUGS

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	EXISTING LOADS	20 A	1	.8	.8					1	20 A	EXISTING LOADS	2
3	EXISTING LOADS	20 A	1			.8	.8			1	20 A	EXISTING LOADS	4
5	EXISTING LOADS	20 A	1					.8	.8	1	20 A	EXISTING LOADS	6
7	EXISTING LOADS	20 A	1	.8	.8					1	20 A	EXISTING LOADS	8
9	EXISTING LOADS	20 A	1			.8	.8			1	20 A	EXISTING LOADS	10
11	EXISTING LOADS	20 A	1					.8	.8	1	20 A	EXISTING LOADS	12
13	EXISTING LOADS	20 A	1	.8	.8					1	20 A	EXISTING LOADS	14
15	EXISTING LOADS	20 A	1			.8	.8			1	20 A	EXISTING LOADS	16
17	EXISTING LOADS	20 A	1					.8	.8	1	20 A	EXISTING LOADS	18
19	EXISTING LOADS	20 A	1	.8	.8					1	20 A	EXISTING LOADS	20
21	EXISTING LOADS	20 A	1			.8	.8			1	20 A	EXISTING LOADS	22
23	EXISTING LOADS	20 A	1					.8	.8	1	20 A	EXISTING LOADS	24
25	EXISTING LOADS	20 A	1	.8	1.5					2	30 A	EXISTING LOADS	26
27	EXISTING LOADS	20 A	1			.8	1.5			---	---	---	28
29	EXISTING LOADS	15 A	2					.8	2.0	1	40 A	EXISTING LOADS	30
31	---	---	---	.8	2.0					---	---	---	32
33	EXISTING LOADS	20 A	2			1.0	2.5			2	50 A	EXISTING LOADS	34
35	----	---	---					1.0	2.5	---	---	----	36
37	EXISTING LOADS	30 A	3	2.5	2.5					3	30 A	EXISTING LOADS	38
39	----	---	---			2.5	2.5			---	---	----	40
41	----	---	---					2.5	2.5	---	---	----	42
	TOTAL LOAD:			16.5		17.2		17.7					

TOTAL LOAD: 51.4 KVA

Branch Panel: W2E

LOCATION: 2ND FL BLDG 1
SUPPLY FROM: DPW2
MOUNTING: SURFACE
ENCLOSURE: NEMA 1

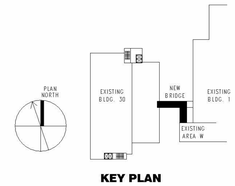
VOLTS: 208/120V
PHASES: 3
WIRES: 4

A.I.C. Rating: 10,000
Mains Type: MCB
Mains Rating: 225A
MCB Rating: 225A-3P

NOTES:

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		C		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	EXISTING LOADS	20 A	1	0.8	0.8					1	20 A	EXISTING LOADS	2
3	EXISTING LOADS	20 A	1			0.8	0.8			1	20 A	EXISTING LOADS	4
5	EXISTING LOADS	20 A	1					0.8	0.8	1	20 A	EXISTING LOADS	6
7	EXISTING LOADS	20 A	1	0.8	0.8					1	20 A	EXISTING LOADS	8
9	EXISTING LOADS	20 A	1			0.8	0.8			1	20 A	EXISTING LOADS	10
11	EXISTING LOADS	20 A	1					0.8	0.8	1	20 A	EXISTING LOADS	12
13	EXISTING LOADS	20 A	1	0.8	0.8					1	20 A	EXISTING LOADS	14
15	EXISTING LOADS	20 A	1			0.8	0.8			1	20 A	EXISTING LOADS	16
17	EXISTING LOADS	20 A	1					0.8	0.8	1	20 A	EXISTING LOADS	18
19	EXISTING LOADS	20 A	1	0.8	0.8					1	20 A	EXISTING LOADS	20
21	EXISTING LOADS	20 A	1			0.8	0.8			1	20 A	EXISTING LOADS	22
23	SPARE	20 A	1					---	---	1	20 A	SPARE	24
25	SPARE	20 A	1	---	---					1	20 A	SPARE	26
27	SPARE	20 A	1			---	---			1	20 A	SPARE	28
29	SPARE	20 A	1					---	---	1	20 A	SPARE	30
31	SPARE	20 A	1	---	---					1	20 A	SPARE	32
33	SPARE	20 A	1			---	---			1	20 A	SPARE	34
35	SPARE	20 A	1					---	---	1	20 A	SPARE	36
37	SPARE	20 A	1	---	7.2					3	70 A	EXISTING PANELBOARD W2F	38
39	EXISTING LOADS	20 A	2			1.0	7.2			-	-	----	40
41	---	-	-					1.0	7.2	-	-	----	42
	TOTAL LOAD:			13.6		14.6		13					

TOTAL LOAD: 41.2 KVA



KEY PLAN

PEER REVIEW DOCUMENTS - DECEMBER 21st, 2016

FULLY SPRINKLERED

Revisions:	Date
1 AMENDMENT 3	01-31-17

CONSULTANTS:

ARCHITECT/ENGINEERS:

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
DESIGN/BUILD
ASTORINO
227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 3700 FAX 412 765 1711 www.astorino.com

Drawing Title: **PANELBOARD SCHEDULES**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA CONNECTING BRIDGE**

Location: **VAPHS UNIVERSITY DRIVE**

Date | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500B**

Building Number: **1 & 30**

Drawing Number: **EP6-101**

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot