PANELBOARD MDP | NEMA ENCLOSURE 1 | AIC RATING 65,000
PANEL TYPE AQ | MOUNTING SURFACE | NOTES LANDLORD PROVIDED PANEL.

MAIN BREAKER | VOLTAGE 208/120V | PHASE 3 | PANEL MAX AMPS 800A
MAINS 800A MCB | WIRE 4 | OPTIONS

CCT NO.	LOAD DESCRIPTION	BKR SIZE	BKR OPT	ACTUAL KVA	PHASE	ACTUAL KVA	BKR OPT	BKR SIZE	LOAD DESCRIPTION	CCT NO.
1	RTU-1	50/3	HACR	5.404	A	5.404	HACR	50/3	RTU-2	2
3				5.404	B	5.404				4
5				5.404	C	5.404				6
7	RTU-3	50/3	HACR	5.404	A	3.242	HACR	35/3	RTU-4	8
9				5.404	B	3.242				10
11				5.404	C	3.242				12
13	RTU-5	35/3	HACR	3.242	A	**0.900**	LCP	20/1	**REC - Z2 - PLUGMOLD**	14
15				3.242	B	**0.900**	LCP	20/1	**REC - Z2 - PLUGMOLD**	16
17				3.242	C	**1.802**	LCP	20/1	**TRACK - Z2 - SALES**	18
19	REC - RTU	20/1		0.900	A	**0.918**	LCP	20/1	**TRACK - Z3 - SHOW WINDOW**	20
21	**TRACK - Z1 - SALES**	20/1	LCP	**0.986**	B	**1.080**	LCP	20/1	**REC - Z3 - SHOW WINDOW**	22
23	**REC - EMPLOY COUNTER**	20/1		**0.180**	C	**1.260**	LCP	20/1	**REC - Z3 - SHOW WINDOW**	24
25	**TRACK - Z1 - SALES**	20/1	LCP	**1.156**	A	**1.800**	LCP	20/1	**TRACK - Z2 - SALE DISPLAY**	26
27	**TRACK - Z1 - SALES**	20/1	LCP	**1.088**	B	**1.800**	LCP	20/1	**TRACK - Z2 - SALE DISPLAY**	28
29	**TRACK - Z1 - SALES**	20/1	LCP	**1.496**	C	**1.116**	LCP	20/1	**LTG - Z2 - STOCKROOM**	30
31	**LTG - Z1 - STOCKROOM**	20/1	LCP	**1.024**	A	**10.000**		125/3	ELEVATOR	32
33	**LTG - Z1 - CORRIDOR**	20/1	LCP	**0.156**	B	**10.000**				34
35	**REC - EWC**	20/1		**0.180**	C	**10.000**				36
37	PANEL LP2	100/3		**10.467**	A	**7.815**		100/3	PANEL LP3	38
39				**9.207**	B	**8.847**				40
41				**10.283**	C	**8.186**				42

ACTUAL CONNECTED KVA		N.E.C. DEMAND KVA
57.676	PHASE A	**61.107**
56.760	PHASE B	**60.151**
57.199	PHASE C	**58.236**
171.634	TOTAL	**179.494**

N.E.C. DEMAND AMPS
434 AMPS

PANELBOARD P1 | NEMA ENCLOSURE 1 | AIC RATING 10,000
PANEL TYPE AQ | MOUNTING SURFACE | NOTES LANDLORD PROVIDED PANEL.

CCT NO.	LOAD DESCRIPTION	BKR SIZE	BKR OPT	ACTUAL KVA	PHASE	ACTUAL KVA	BKR OPT	BKR SIZE	LOAD DESCRIPTION	CCT NO.
1	MOTOR - SUMP PUMP	20/1		0.500	A	**0.360**	LO	20/1	**REC - DESIGN CENTER IG**	2
3	MOTOR - ELEVATOR EF	20/1		0.200	B	**0.360**	LO	20/1	**REC - DESIGN CENTER IG**	4
5	REC - ELEVATOR PIT	20/1		0.200	C	**1.080**		20/1	**REC - SALES**	6
7	LTG - ELEVATOR PIT	20/1		0.100	A	**0.720**		20/1	**REC - SALES**	8
9	FIRE ALARM CONTROL PANEL	20/1		1.000	B	**0.180**	LO	20/1	**REC - PRINTER IG**	10
11	ELEVATOR CAB LTS	20/1		0.100	C	**0.360**		20/1	**REC - RESTROOM**	12
13	EXISTING SPRINKLER	20/1		1.000	A	**0.180**	LO	20/1	**REC - MANAGERS IG**	14
15	**REC - GIFTWRAP**	20/1		**0.360**	B	**0.180**	LO	20/1	**REC - MANAGERS IG**	16
17	REC - UTILITY	20/1		0.360	C	**0.360**	LO	20/1	**REC - MANAGERS IG**	18
19	**REC - GIFTWRAP IG**	20/1	LO	**0.180**	A	**0.360**		20/1	**REC - MANAGERS**	20
21	**REC - STOCKROOM BASEMENT**	20/1		**1.260**	B	**0.180**	LO	20/1	**REC - MANAGERS IG**	22
23	**REC - SHIP/REC**	20/1		**0.720**	C	**0.360**		20/1	**REC - MANAGERS**	24
25	**REC - SHIP/REC IG**	20/1	LO	**0.360**	A	**0.360**		20/1	**REC - SHIP/REC**	26
27	**REC - SHIP/REC IG**	20/1	LO	**0.180**	B	**0.200**		20/1	**LIGHTING CONTROL PANEL**	28
29	**REC - FLOORBOX**	20/1		**1.080**	C	**0.720**	LO	20/1	**REC - PHONEBOARD IG**	30
31	**REC - FLOORBOX**	20/1		**1.260**	A	**0.720**	LO	20/1	**REC - PHONEBOARD IG**	32
33	**REC - FLOORBOX**	20/1		**0.540**	B	**0.200**	LO	20/1	**FIRE ALARM CONTROL PANEL**	34
35	**REC - RESTROOM**	20/1		**0.360**	C	**0.696**		20/1	**EF-1**	36
37	**HAND DRYER**	20/1		**1.200**	A	**3.167**	HACR	35/3	**HAC - 1**	38
39	**HAND DRYER**	20/1		**1.200**	B	**3.167**				40
41	**REC - STOCKROOM 1ST**	20/1		**0.720**	C	**3.167**				42

VOLTAGE 208/120V | PHASE 3 | PANEL MAX AMPS 100A
MAINS MLO | WIRE 4 | OPTIONS

ACTUAL CONNECTED KVA		N.E.C. DEMAND KVA
10.467	PHASE A	**9.842**
9.207	PHASE B	**8.739**
10.283	PHASE C	**9.370**
29.956	TOTAL	**27.951**

N.E.C. DEMAND AMPS
78 AMPS

PANELBOARD P2 | NEMA ENCLOSURE 1 | AIC RATING 10,000
PANEL TYPE AQ | MOUNTING SURFACE | NOTES LANDLORD PROVIDED PANEL.

CCT NO.	LOAD DESCRIPTION	BKR SIZE	BKR OPT	ACTUAL KVA	PHASE	ACTUAL KVA	BKR OPT	BKR SIZE	LOAD DESCRIPTION	CCT NO.
1	**REC - CASHWRAP IG**	20/1	LO	**0.360**	A	**1.200**		20/1	**MICROWAVE**	2
3	**REC - CASHWRAP IG**	20/1	LO	**0.360**	B	**0.900**	GFCI	20/1	**REFRIGERATOR**	4
5	**REC - PRINTER IG**	20/1	LO	**0.180**	C	**1.500**		20/1	**WATER HEATER**	6
7	**REC - PRINTER IG**	20/1	LO	**0.180**	A	**0.360**		20/1	**REC - GIFTWRAP**	8
9	**REC - CASHWRAP IG**	20/1	LO	**0.360**	B	**0.360**		20/1	**REC - CASHWRAP**	10
11	**REC - SERVER IG**	20/1	LO	**0.180**	C	**1.659**	LO	20/1	**LTG - EM/NL**	12
13	**HAC - 2**	35/3	HACR	**3.167**	A	**0.688**		20/1	**LTG - RR / OFFICE**	14
15				**3.167**	B	**1.200**	LCP	20/1	**LTG - Z4 - SIGNAGE**	16
17				**3.167**	C	**1.500**		20/1	**UH - 2**	18
19	**UH - 3**	20/1		**1.500**	A	**0.360**	LO	20/1	**REC - SONOS SPEAKER SYSTEM**	20
21	**UH - 4**	20/1		**1.500**	B	**1.000**		20/1	**REC - SPEAKERS**	22
23	**SPARE**	20/1		**0.000**	C	**0.000**		20/1	**SPARE**	24
25	**SPARE**	20/1		**0.000**	A	**0.000**		20/1	**SPARE**	26
27	**SPARE**	20/1		**0.000**	B	**0.000**		20/1	**SPARE**	28
29	**SPARE**	20/1		**0.000**	C	**0.000**		20/1	**SPARE**	30
31	SPACE				A				SPACE	32
33	SPACE				B				SPACE	34
35	SPACE				C				SPACE	36
37	SPACE				A				SPACE	38
39	SPACE				B				SPACE	40
41	SPACE				C				SPACE	42

VOLTAGE 208/120V | PHASE 3 | PANEL MAX AMPS 100A
MAINS MLO | WIRE 4 | OPTIONS

ACTUAL CONNECTED KVA		N.E.C. DEMAND KVA
7.815	PHASE A	**7.987**
8.847	PHASE B	**9.147**
8.186	PHASE C	**8.601**
24.848	TOTAL	**25.735**

N.E.C. DEMAND AMPS
71 AMPS

PANEL SCHEDULE KEYED NOTES

1. NEW BREAKERS TO BE INSTALLED.

PANEL SCHEDULE LEGEND

BREAKER OPTIONS	
LO	HANDLE LOCK–ON DEVICE
LF	HANDLE LOCK–OFF DEVICE
PA	HANDLE PADLOCK DEVICE
ST	SHUNT TRIP BREAKER
AS	POWER LINK AS BREAKER
GFCI	GROUND FAULT CIRCUIT INTERRUPTER BREAKER
HACR	HEATING, A/C, & REFRIGERATION RATED BREAKER
AUX	AUXILIARY CONTACTS
LCP	LIGHTING CONTROL PANEL
CLP	CURRENT LIMITING PANEL

NOTE: IT IS THE ELECTRICAL CONTRACTORS RESPONSIBILITY TO PROPERLY BALANCE ALL BRANCH CIRCUITS BETWEEN THE PHASES OF THE SYSTEM, REGARDLESS OF CIRCUITING INDICATED.

OWNER:
WILLIAMS-SONOMA, INC.
3250 Van Ness Avenue
San Francisco, CA 94
T 415 616 8602
F 415 439 8164
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Reviewed for Code Compliance
Approved Plans
Approved Permit
Date: 04/26/17

EEA
EEA Consulting Engineers
6615 Vaught Ranch Road, Suite 200
Austin, Texas 78730-2314 USA
512.744.4400 main 512.744.4444 fax
www.eeace.com

State of Registration MAINE
Firm Registration No. N/A
EEA Project No. 20166538

DRAWN BY: BMW
CHECKED BY: SMR

Digitally Signed
STATE OF MAINE
Michael N. Hart
No. 10507
PROFESSIONAL ENGINEER
LICENSED
Michael N Hart, PE (ME)
2017.03.08 15:34:35-06'00'

west elm
Dowtown Portland
164 Middle Street
Portland, ME 04101
PROJECT #006-160335.00

ISSUED / REVISED	DATE
PRELIMINARY SET	09/08/16
LL COORDINATION SET	11/08/16
LL/PERMIT SET	11/21/16

PANEL SCHEDULES

E-501