EXTG PANEL — L-3-B

VOLTAGE: 120/208V | PHASES: 3 | WIRE: 4 | TYPE: | LOCATION:
___A MLO | FED FROM: | MOUNTING: FLUSH

SERVICE	KW	BRKR	NOTE	NO	PHASE	NO	NOTE	BRKR	KW	SERVICE
OUTLETS RM 305		1P20	4	1	A	2	4	1P20		OUTLETS RM 305
OUTLETS RM 305		1P20	4	3	B	4	4	1P20		OUTLETS RM 305
OUTLETS RM 305		1P20	4	5	C	6	4	1P20		OUTLETS RM 305
OUTLETS RM 305		1P20	4	7	A	8	4	1P20		OUTLETS RM 305
WALL OUTLETS RM 208		1P20	1	9	B	10	4	1P20		OUTLETS RM 305 WIND TUNNEL
CEILING OUTLET RM 208		1P20	1	11	C	12				
PLUG MOLD RM 208		1P20	1	13	A	14	1	3P30		STERILIZER 303A
				15	B	16				
STERILIZER 403A		3P30	1	17	C	18	5	1P30	1.7	FC-1 (ROOM 305)
				19	A	20	1	1P20		AIR HANDLER 201
BENCH OUTLET RM 303A		1P20	1	21	B	22	1	1P15		UNKNOWN ACTIVE
SPACE		--		23	C	24	1	1P20		DISHWASHER

NEW PANEL — L-4B

VOLTAGE: 120/208V | PHASES: 3 | WIRE: 4 | TYPE: | LOCATION:
50A MCB | FED FROM: DP3 | MOUNTING: SURFACE

SERVICE	KW	BRKR	NOTE	NO	PHASE	NO	NOTE	BRKR	KW	SERVICE
REC. - CLASSROOM 410 QUADS	0.8	1P20		1	A	2		1P20	0.8	REC. - CLASSROOM 410 QUADS
REC. - CLASSROOM 410 QUADS	0.8	1P20		3	B	4		1P20	0.4	WIREMOLD - CLASSROOM 410
REC. - CLASSROOM 410	0.8	1P20		5	C	6		1P20	0.4	WIREMOLD - CLASSROOM 410
MICROWAVE - CLASSROOM 410	1.0	1P20		7	A	8		1P20	1.0	REFRIGERATOR - CLASSROOM 410
REC. - CLASSROOM 410 COUNTER	0.4	1P20		9	B	10		1P20	0.5	LTG- CLASSROOMS 305, 310
WIREMOLD - CLASSROOM 310	1.0	1P20		11	C	12		1P20	1.2	WIREMOLD - CLASSROOM 305
WIREMOLD - CLASSROOM 310	1.0	1P20		13	A	14		1P20	1.2	WIREMOLD - CLASSROOM 305
REC. - CLASS 310 QUADS	0.8	1P20		15	B	16		1P20	0.2	PROJECTOR - CLASSROOM 310
REC. - CLASS 310 QUADS	0.8	1P20		17	C	18		1P20		SPARE
REC. - CLASS 310 QUADS	0.8	1P20		19	A	20		1P20		SPARE
SPARE		1P20		21	B	22		1P20		SPARE
SPARE		1P20		23	C	24		1P20		SPARE
SPARE		1P20		25	A	26		1P20		SPARE
SPARE		1P20		27	B	28		1P20		SPARE
SPARE		1P20		29	C	30		1P20		SPARE

EXTG PANEL — DP5

VOLTAGE: 480/277V | PHASES: 3 | WIRE: 4 | TYPE: SPECTRA SERIES | LOCATION:
400A MLO | FED FROM: | MOUNTING: FLUSH

SERVICE	KW	BRKR	NOTE	NO	PHASE	NO	NOTE	BRKR	KW	SERVICE
#1 LIGHTS 5TH FLOOR		1P20	1	1	A	2		1P20		SPARE
#3 LIGHTS 5TH FLOOR		1P20	1	3	B	4		1P20		#4 LIGHTS 5TH FLOOR
#5 LIGHTS 5TH FLOOR		1P20	1	5	C	6		1P20		#6 LIGHTS 5TH FLOOR
LTS - MATH SUITE		1P20	2	7	A	8		1P20		#8 LIGHTS 5TH FLOOR
SPARE		1P20		9	B	10		1P20		SPARE
SPACE		--		11	C	12		--		SPACE
SPARE		1P20		13	A	14		1P20		SPARE
SPARE		1P20		15	B	16		1P20		SPARE
SPARE		1P20		17	C	18		1P20		SPARE
EF-#39		3P15		19	A	20		--		SPACE
				21	B	22		--		SPACE
				23	C	24		--		SPACE
SPACE		--		25	A	26				
SPACE		--		27	B	28		3P80		PANEL PP51
SPACE		--		29	C	30				
SPACE		--		31	A	32		--		SPACE
SPACE		--		33	B	34		--		SPACE
SPACE		--		35	C	36		--		SPACE
SPACE		--		37	A	38		--		SPACE
SPACE		--		39	B	40		--		SPACE
SPACE		--		41	C	42		--		SPACE

EXTG PANEL — PP51

VOLTAGE: 120/208V | PHASES: 3 | WIRE: 4 | TYPE: A SERIES | LOCATION:
50A MCB | FED FROME: PANEL DP5 | MOUNTING: SURFACE

SERVICE	KW	BRKR	NOTE	NO	PHASE	NO	NOTE	BRKR	KW	SERVICE
REC. - CI2 OFFICES	0.8	1P20	10	1	A	2	1	1P20		RECEPT. OPEN SEATING
REC. - CI2 OFFICES	0.8	1P20	10	3	B	4	1	1P20		RECEPT. RECEPTION
SUB FEED PP51A		3P100	1	5	C	6	1	1P20		RECEPT. CONF. ROOM
				7	A	8	3	1P20	0.8	REC. - OFFICE C583
				9	B	10	3	1P20	0.6	REC. - RECEPTION C584
LIGHTS AND RECEPT, ERU, ROOF		1P20	1	11	C	12	3	1P20	1.0	REC. - WORK ROOM C589, CORRIDOR
DDC CONTROLS		1P20	1	13	A	14	3	1P20	0.6	REC. - WORK ROOM C589
RECEPT. KITCHEN		1P20	1	15	B	16	3	1P20	0.6	REC. - OFFICE C588
RECEPT. - CORRIDOR		1P20	7	17	C	18	3	1P20	1.0	REC. - OFFICE C590, C591
RECEPT. REFRIGERATOR		1P20	1	19	A	20	3	1P20	1.0	REC. - OFFICE C590, C591
RECEPT.		1P20		21	B	22	3	1P20	1.0	REC. - COPIER -WORK ROOM C589
ACC - #10		2P30		23	C	24	3	1P20	0.8	REC. - C577, C578
				25	A	26	3	1P20	0.8	REC. - C577, C578
EXHAUST FAN DATA CLOSET		1P20		27	B	28	3	1P20	0.8	REC. - C579, C580
ACC - #11		2P30		29	C	30	1	1P20		RECEPT. ROOF
				31	A	32	1	1P20		DISHWASHER
ACC - #12		2P30		33	B	34	1	1P20		RECEPT. COPY AREA
				35	C	36	1	1P20		RECEPT. COPY AREA
REC. - C579, C580	0.6	1P20	3	37	A	38	1	1P20		RECEPT.
REC. - C581, C582	0.8	1P20	3	39	B	40	1	1P20		RECEPT.
REC. - C581, C582	0.8	1P20	3	41	C	42	1	1P20		RECEPT.

EXTG PANEL — PP51A

VOLTAGE: 120/208V | PHASES: 3 | WIRE: 4 | TYPE: | LOCATION:
100A MLO | FED FROM: PANEL PP51 | MOUNTING: FLUSH

SERVICE	KW	BRKR	NOTE	NO	PHASE	NO	NOTE	BRKR	KW	SERVICE
OUTLET BELOW		1P20	1	1	A	2	1	1P20		RECEPT.
OFFICE OUTLET RM		1P20	1	3	B	4	8, 10	1P20	1.0	RECEPT. CONF. AREA
MEN'S, WOMEN GFI		1P20	1	5	C	6	1	1P20		RECEPT CONF. AREA
MEN'S HAND DRYER		2P20	1	7	A	8	1	2P20		WOMEN'S HAND DRYER
				9	B	10				
REC. - COLLABORATION ROOM C575B	0.5	1P20	2	11	C	12	6	1P20	0.8	REC. - MAKER SPACE
REC. - COLLABORATION ROOM C575B	0.5	1P20	9	13	A	14	6	1P20	0.4	REC. - MAKER SPACE
REC. - COLLABORATION ROOM C575B	0.6	1P20	9	15	B	16	9	1P20	0.8	REC. - OFFICE 588
REC. - MICROWAVE - COLLAB. C575B	0.5	1P20	9	17	C	18	9	1P20	1.0	REC. - STUDY C587
REC. - REFRIGERATOR - COLLAB C575B	1.0	1P20	9	19	A	20	9	1P20	1.0	REC. - OFFICE C585, WAITING C578
REC. - OFFICE C585, OFFICE C586	0.8	1P20	9	21	B	22	9	1P20	0.8	REC. - RECEPTION C584
REC. - OFFICE C585, OFFICE C586	0.8	1P20	9	23	C	24	9	1P20	0.4	REC. - CI2

EXTG. PANEL — DP3

VOLTAGE: 120/208V | PHASES: 3 | WIRE: 4 | TYPE: | LOCATION: 3RD FLR ELEC. CLOSET
100A MCB | FED FROM: | MOUNTING: SURFACE

SERVICE	KW	BRKR	NOTE	NO	PHASE	NO	NOTE	BRKR	KW	SERVICE
OUTLET IN CLASSROOM LAB RM 303		1P20	1	1	A	2	1	2P30		WALK IN COOLER RM 303A
OUTLET IN CLASSROOM LAB RM 303		1P20	1	3	B	4				
OUTLET IN PREP RM 303A		1P20	1	5	C	6	4	1P20		SPARE
REC. - CLASSROOM 305 COUNTER	0.6	1P20	3	7	A	8	4	1P20		SPARE
REC. - CLASSROOM 305 FRIDGE	1.0	1P20	3	9	B	10	4	1P20		SPARE
OUTLET 2ND FL CORR. 204 FREEZER		1P20	1	11	C	12	1	1P20		OUTLET 4TH FLOOR LAB RESEARCH RM406
SPARE		1P20	4	13	A	14	1	1P20		OUTLET 6TH FLOOR ANIMAL LAB RM 605
OUTLET IN PREP RM 303A		1P20	1	15	B	16	1	1P20		OUTLET 6TH FLOOR ANIMAL LAB RM 605
FLOOR BOXES RM 201A		1P20	1	17	C	18	1	1P20		FLOOR BOXES RM 201A
FLOOR BOXES RM 201A		1P20	1	19	A	20	1	1P20		FLOOR BOXES RM 201A
PANEL L-4B	4.6	3P50	6	21	B	22	1	1P20		RM 201 FREEZER
	4.6			23	C	24		1P20		SPARE
	4.6			25	A	26		1P20		SPARE
SPARE		1P20		27	B	28		1P20		SPARE
MICROWAVE - CLASSROOM 306	1.0	1P20	2	29	C	30		1P20		SPARE

PANELBOARD NOTES

1. EXISTING BREAKER AND LOAD TO REMAIN.
2. NEW LOAD APPLIED TO EXISTING PANELBOARD SPARE.
3. NEW LOAD APPLIED TO EXISTING CIRCUIT BREAKER. EXISTING LOAD REMOVED DURING DEMOLITION.
4. VERIFY WHETHER LOAD WAS REMOVED DURING DEMOLITION. IF YES, TURN OFF BREAKER AND LABEL SPARE. IF NO, BREAKER AND LOAD SHALL.
5. EXISTING LOAD REMOVED DURING DEMOLITION. REMOVE EXISTING BREAKER AND REPLACE WITH NEW BREAKER AND LOAD.
6. REMOVE EXISTING SPARE BREAKERS AND REPLACE WITH NEW BREAKER AND LOAD.
7. RENAME BREAKER TO ALIGN WITH RENOVATIONS.
8. NEW LOAD APPLIED TO EXISTING BREAKER IN ADDITION TO EXISTING LOAD.
9. NEW BREAKER AND LOAD IN EXISTING PANELBOARD SPACE.
10. REVISIONS ONLY IF ASSOCIATED ALTERNATE BID ITEMS ARE ACCEPTED. IF ASSOCIATED ABI IS NOT ACCEPTED, EXISTING LOAD AND BREAKERS TO REMAIN AS IS.

REV.	DESCRIPTION	DATE
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0	BID DOCUMENTS	02-03-17

STATE OF MAINE — LURA J. WADE — 13007 — LICENSED PROFESSIONAL ENGINEER
02.03.17

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USM SCIENCE BUILDING OFFICE RENOVATIONS

PROJECT: PORTLAND, ME

PANELBOARD SCHEDULES

SHEET TITLE:
WBRC CAD FILE: 4128.10 – E-601
PROJECT No. 4128.10
SCALE: AS NOTED
PROJECT MANAGER: MEJ
DRAWN BY: KRM
CHECKED BY: LJW
GRAPHIC SCALE: 0" 1"
SHEET No. E-601

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2/1/2017 7:49 AM T:\02 PROJECTS – MAINE\4101-4200\412810 USM SCIENCE BLDG CONSOLIDATION\2 DESIGN\DWGS\BLDG\USM SCIENCE BUILDING\SHEETS\4128.10-E-601 PANELBOARD SCHEDULES.DWG DREW.VANSTEENBERGHE