P2

VOLTAGE: 120/208
PH & WIRES: 3P 4W
BUSES: 150A

MAIN BREAKER: MAIN BUS & LUGS
AIC RATING: SEE SPECS
MOUNTING: SURFACE

LOCATION: SECOND FLOOR
FEEDER: SEE RISER

LOAD DESCRIPTION	AMP	POLE	DWG CRKT NO.	POLE ID	WATTS	WATT LOADS PH A	PH B	PH C	WATTS	POLE ID	DWG CRKT NO.	POLE	AMP	LOAD DESCRIPTION
TUB 1 OF 2 – REMARKS:														
LTG – OFFICES (EAST), CONF RM	20	1	1	1	1445	2525	---	---	1080	2	2	1	20	LTG – OPEN OFFICES (SOUTH)
LTG – RESTRMS, OFFICES	20	1	3	3	1372	---	2572	---	1200	4	4	1	20	LTG – OPEN OFFICES (NORTH)
LTG – OFFICES (WEST), CONF RM	20	1	5	5	1106	---	---	1106	0	6	6	1	20	SPARE
SPARE	20	1	7	7	0	0	---	---	0	8	8	1	20	SPARE
SPARE	20	1	9	9	0	---	0	---	0	10	10	1	20	SPARE
SPARE	30	2	11	11	0	---	---	0	0	12	12	1	20	SPARE
	–	–	–	13		0	---	---	0	14	14	1	20	SPARE
RCPTS – CORRIDOR	20	1	15	15	900	---	1260	---	360	16	16	1	20	RCPTS – STOR, ELEC
RCPTS – CORRIDOR	20	1	17	17	900	---	---	1260	360	18	18	1	20	RCPTS – RESTROOMS
RCPTS – JAN, STOR	20	1	19	19	540	1540	---	---	1000	20	20	1	20	COFFEE MAKER
RCPTS – OPEN OFFICE	20	1	21	21	180	---	1180	---	1000	22	22	1	20	FRIDGE
RCPTS – OPEN OFFICE	20	1	23	23	360	---	---	720	360	24	24	1	20	RCPTS – OPEN OFFICE
RCPTS – OPEN OFFICE	20	1	25	25	360	720	---	---	360	26	26	1	20	RCPTS – OPEN OFFICE
RCPTS – OPEN OFFICE	20	1	27	27	360	---	720	---	360	28	28	1	20	RCPTS – OPEN OFFICE
RCPTS – OPEN OFFICE	20	1	29	29	360	---	---	720	360	30	30	1	20	RCPTS – OPEN OFFICE
RCPTS – OPEN OFFICE	20	1	31	31	360	720	---	---	360	32	32	1	20	RCPTS – OPEN OFFICE
RCPTS – OFFICES 213, 212	20	1	33	33	720	---	1080	---	360	34	34	1	20	RCPTS – CONF 216
RCPTS – OFFICES 201, 214	20	1	35	35	720	---	---	1440	720	36	36	1	20	RCPTS – OFFICE 204, CONF
RCPTS – CONF, OFFICE 206	20	1	37	37	720	1440	---	---	720	38	38	1	20	RCPTS – OFFICES 225, 227
RCPTS – OFFICES 224, 228	20	1	39	39	720	---	1440	---	720	40	40	1	20	RCPTS – OFFICES 219, 234
RCPTS – OFFICES 218, 235	20	1	41	41	720	---	---	1440	720	42	42	1	20	RCPTS – OFFICES 217, 236
TUB 2 OF 2 – REMARKS:														
COFFEE MAKER	20	1	43	43	1250	1250	---	---	0	44	44	1	20	SPARE
MICROWAVE	20	1	45	45	1250	---	1250	---	0	46	46	1	20	SPARE
SPARE	20	1	47	47	0	---	---	0	0	48	48	1	20	SPARE
SPARE	20	1	49	49	0	0	---	---	0	50	50	1	20	SPARE
SPARE	20	1	51	51	0	---	0	---	0	52	52	1	20	SPARE
SPACE		1	–	53	0	---	---	0	0	54	–	1		SPACE
SPACE		1	–	55	0	0	---	---	0	56	–	1		SPACE
SPACE		1	–	57	0	---	0	---	0	58	–	1		SPACE
SPACE		1	–	59	0	---	---	0	0	60	–	1		SPACE
SPACE		1	–	61	0	0	---	---	0	62	–	1		SPACE
SPACE		1	–	63	0	---	0	---	0	64	–	1		SPACE
SPACE		1	–	65	0	---	---	0	0	66	–	1		SPACE
SPACE		1	–	67	0	0	---	---	0	68	–	1		SPACE
SPACE		1	–	69	0	---	0	---	0	70	–	1		SPACE
SPACE		1	–	71	0	---	---	0	0	72	–	1		SPACE
SPACE		1	–	73	0	0	---	---	0	74	–	1		SPACE
SPACE		1	–	75	0	---	0	---	0	76	–	1		SPACE
SPACE		1	–	77	0	---	---	0	0	78	–	1		SPACE
SPACE		1	–	79	0	0	---	---	0	80	–	1		SPACE
SPACE		1	–	81	0	---	0	---	0	82	–	1		SPACE
SPACE		1	–	83	0	---	---	0	0	84	–	1		SPACE
			TOTAL AMPS:67.7			8195	9502	6686		TOTAL WATTS:24383				

REMARKS:

P3

VOLTAGE: 120/208
PH & WIRES: 3P 4W
BUSES: 150A

MAIN BREAKER: MAIN BUS & LUGS
AIC RATING: SEE SPECS
MOUNTING: SURFACE

LOCATION: THIRD FLOOR
FEEDER: SEE RISER

LOAD DESCRIPTION	AMP	POLE	DWG CRKT NO.	POLE ID	WATTS	WATT LOADS PH A	PH B	PH C	WATTS	POLE ID	DWG CRKT NO.	POLE	AMP	LOAD DESCRIPTION
TUB 1 OF 2 – REMARKS:														
LTG – OFFICE (EAST), CONF RM	20	1	1	1	1445	2765	---	---	1320	2	2	1	20	LTG – OPEN OFFICE (SOUTH)
LTG – RESTRMS, OFFICES	20	1	3	3	1372	---	2572	---	1200	4	4	1	20	LTG – OPEN OFFICE (NORTH)
LTG – OFFICE (EAST), CONF RM	20	1	5	5	1116	---	---	1116	0	6	6	1	20	SPARE
SPARE	20	1		7	0	200	---	---	200	8	8	1	15	CUH–1
SPARE	20	1	9	9	0	---	450	---	450	10	10	1	15	EF–2
SPARE	30	2	11	11	0	---	---	1176	1176	12	12	1	20	EF–1
	–	–	–	13		360	---	---	360	14	14	1	20	ROOF RCPTS
RCPTS – CORRIDOR	20	1	15	15	900	---	1260	---	360	16	16	1	20	RCPTS – STOR, ELEC
RCPTS – CORRIDOR	20	1	17	17	900	---	---	1260	360	18	18	1	20	RCPTS – RESTROOMS
RCPTS – JAN, STOR	20	1	19	19	540	1540	---	---	1000	20	20	1	20	COFFEE MAKER
RCPTS – OPEN OFFICE	20	1	21	21	360	---	1360	---	1000	22	22	1	20	FRIDGE
RCPTS – OPEN OFFICE	20	1	23	23	360	---	---	720	360	24	24	1	20	RCPTS – OPEN OFFICE
RCPTS – OPEN OFFICE	20	1	25	25	360	720	---	---	360	26	26	1	20	RCPTS – OPEN OFFICE
RCPTS – OPEN OFFICE	20	1	27	27	360	---	720	---	360	28	28	1	20	RCPTS – OPEN OFFICE
RCPTS – OPEN OFFICE	20	1	29	29	360	---	---	720	360	30	30	1	20	RCPTS – OPEN OFFICE
RCPTS – OPEN OFFICE	20	1	31	31	360	720	---	---	360	32	32	1	20	RCPTS – OPEN OFFICE
RCPTS – OFFICES 310, 309	20	1	33	33	720	---	1080	---	360	34	34	1	20	CONF 313
RCPTS – OFFICE 304, CONF	20	1	35	35	720	---	---	1440	720	36	36	1	20	RCPTS – OFFICES 301, 311
RCPTS – OFFICES 322, 324	20	1	37	37	720	1440	---	---	720	38	38	1	20	RCPTS – CONF, OFFICE 306
RCPTS – OFFICES 316, 331	20	1	39	39	720	---	1440	---	720	40	40	1	20	RCPTS – OFFICES 321, 325
RCPTS – OFFICES 314, 333	20	1	41	41	720	---	---	1440	720	42	42	1	20	RCPTS – OFFICES 315, 332
TUB 2 OF 2 – REMARKS:														
MICROWAVE	20	1	43	43	1250	1250	---	---	0	44	44	1	20	SPARE
SPARE	20	1	45	45	0	---	0	---	0	46	46	1	20	SPARE
SPARE	20	1	47	47	0	---	---	0	0	48	48	1	20	SPARE
SPARE	20	1	49	49	0	0	---	---	0	50	50	1	20	SPARE
SPARE	20	1	51	51	0	---	0	---	0	52	52	1	20	SPARE
SPACE		1	–	53	0	---	---	0	0	54	–	1		SPACE
SPACE		1	–	55	0	0	---	---	0	56	–	1		SPACE
SPACE		1	–	57	0	---	0	---	0	58	–	1		SPACE
SPACE		1	–	59	0	---	---	0	0	60	–	1		SPACE
SPACE		1	–	61	0	0	---	---	0	62	–	1		SPACE
SPACE		1	–	63	0	---	0	---	0	64	–	1		SPACE
SPACE		1	–	65	0	---	---	0	0	66	–	1		SPACE
SPACE		1	–	67	0	0	---	---	0	68	–	1		SPACE
SPACE		1	–	69	0	---	0	---	0	70	–	1		SPACE
SPACE		1	–	71	0	---	---	0	0	72	–	1		SPACE
SPACE		1	–	73	0	0	---	---	0	74	–	1		SPACE
SPACE		1	–	75	0	---	0	---	0	76	–	1		SPACE
SPACE		1	–	77	0	---	---	0	0	78	–	1		SPACE
SPACE		1	–	79	0	0	---	---	0	80	–	1		SPACE
SPACE		1	–	81	0	---	0	---	0	82	–	1		SPACE
SPACE		1	–	83	0	---	---	0	0	84	–	1		SPACE
			TOTAL AMPS:71.5			8995	8882	7872		TOTAL WATTS:25749				

REMARKS:

EP3

VOLTAGE: 120/208
PH & WIRES: 3P 4W
BUSES: 150A

MAIN BREAKER: MAIN BUS & LUGS
AIC RATING: SEE SPECS
MOUNTING: SURFACE

LOCATION: THIRD FLOOR
FEEDER: SEE RISER

LOAD DESCRIPTION	AMP	POLE	DWG CRKT NO.	POLE ID	WATTS	WATT LOADS PH A	PH B	PH C	WATTS	POLE ID	DWG CRKT NO.	POLE	AMP	LOAD DESCRIPTION
TUB 1 OF 1 – REMARKS:														
FP–1	15	1	1	1	200	200	---	---	0	2	2	1	20	SPARE
SPARE	20	1	3	3	0	---	0	---	0	4	4	1	20	SPARE
SPARE	20	1	5	5	0	---	---	0	0	6	6	1	20	SPARE
SPARE	20	1	7	7	0	0	---	---	0	8	8	1	20	SPARE
SPARE	20	1	9	9	0	---	0	---	0	10	10	1	20	SPARE
SPARE	20	1	11	11	0	---	---	0	0	12	12	1	20	SPARE
RCPTS – OFFICES 311	20	1	13	13	500	500	---	---	0	14	14	1	20	SPARE
RCPTS – TEL	20	1	15	15	500	---	500	---	0	16	16	1	20	SPARE
RCPTS – DATA	20	1	17	17	500	---	---	500	0	18	18	1	20	SPARE
RCPTS – DATA	20	1	19	19	500	1000	---	---	500	20	20	1	20	RCPTS – OFFICE 306
RCPTS – OPEN OFFICE	20	1	21	21	250	---	750	---	500	22	22	1	20	RCPTS – OPEN OFFICE
RCPTS – OPEN OFFICE	20	1	23	23	500	---	---	1000	500	24	24	1	20	RCPTS – OPEN OFFICE
RCPTS – OPEN OFFICE	20	1	25	25	500	1000	---	---	500	26	26	1	20	RCPTS – OPEN OFFICE
RCPTS – OPEN OFFICE	20	1	27	27	500	---	1000	---	500	28	28	1	20	RCPTS – OPEN OFFICE
RCPTS – OPEN OFFICE	20	1	29	29	500	---	---	1000	500	30	30	1	20	RCPTS – OPEN OFFICE
RCPTS – OPEN OFFICE	20	1	31	31	500	1000	---	---	500	32	32	1	20	RCPTS – OFFICE 309
RCPTS – OFFICES 310	20	1	33	33	500	---	1000	---	500	34	34	1	20	RCPTS – OFFICE 301
RCPTS, OH PROJ – CONF	20	1	35	35	680	---	---	1180	500	36	36	1	20	RCPTS – OFFICE 304
RCPTS, OH PROJ – CONF	20	1	37	37	680	1180	---	---	500	38	38	1	20	RCPTS – OFFICE 322, 324
RCPTS – OFFICE 321, 325	20	1	39	39	500	---	1000	---	500	40	40	1	20	RCPTS – OFFICE 316, 331
RCPTS – OFFICE 315, 332	20	1	41	41	500	---	---	1000	500	42	42	1	20	RCPTS – OFFICE 314, 333
			TOTAL AMPS:38.3			4880	4250	4680		TOTAL WATTS:13810				

REMARKS:

MDP

VOLTAGE: 120/208
PH & WIRES: 3P 4W
BUSES: 400A

MAIN BREAKER: 400A MAIN BRKR
AIC RATING: SEE SPECS
MOUNTING: SURFACE

LOCATION: FIRST FLOOR
FEEDER: SEE RISER

LOAD DESCRIPTION	AMP	POLE	DWG CRKT NO.	POLE ID	WATTS	WATT LOADS PH A	PH B	PH C	WATTS	POLE ID	DWG CRKT NO.	POLE	AMP	LOAD DESCRIPTION
TUB 1 OF 1 – REMARKS:														
PANEL PH	100	3	1	1	11442	4101	---	---	0	2	2	3	100	SPARE
	–	–	–	3		---	3949	---		4	–	–	–	
	–	–	–	5		---	---	3393		6	–	–	–	
PANEL P1	150	3	7	7	1953	8788	---	---	24383	8	8	3	150	PANEL P2
	–	–	–	9		---	10002	---		10	–	–	–	
	–	–	–	11		---	---	7546		12	–	–	–	
PANEL P3	150	3	13	13	25749	10563	---	---	4921	14	14	3	100	ATS#1 PNL EL1
	–	–	–	15		---	10773	---		16	–	–	–	
	–	–	–	17		---	---	9334		18	–	–	–	
ATS#2 PNL EP1	150	3	19	19	29420	10130	---	---	0	20	20	3	150	SPARE
	–	–	–	21		---	9250	---		22	–	–	–	
	–	–	–	23		---	---	10040		24	–	–	–	
SITE LIGHTING	20	2	25	25	2000	1000	---	---	0	26	–	1		SPACE
	–	–	–	27		---	1000	---	0	28	–	1		SPACE
SITE LIGHTING	20	2	29	29	2000	---	---	1000	0	30	–	1		SPACE
	–	–	–	31		1000	---	---	0	32	–	1		SPACE
SPACE		1	–	33	0	---	0	---	0	34	–	1		SPACE
SPACE		1	–	35	0	---	---	0	0	36	–	1		SPACE
SPACE		1	–	37	0	0	---	---	0	38	–	1		SPACE
SPACE		1	–	39	0	---	0	---	0	40	–	1		SPACE
SPACE		1	–	41	0	---	---	0	0	42	–	1		SPACE
			TOTAL AMPS:282.8			35581	34973	31313		TOTAL WATTS:101867				

REMARKS:

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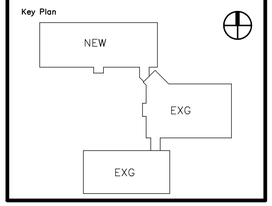
Project Title

WOODARD & CURRAN OFFICE ADDITION

PORTLAND, MAINE

HA Project No. 05178

Key Plan



Mark	Date	Description
–	05–15–06	ISSUED FOR CONSTRUCTION
–	03–14–06	FINAL REVIEW
–	02–03–06	DD REVIEW

Issue Dates

Drawing Status

Drawing Title

PANEL SCHEDULES

PA / PE: JWT

Drawn By: JWT

Drawing Number

E40.2