

PP-1A		MAUF: CUT HAM TYPE: * AMP: 400	VOLTAGE: 208Y/120V PHASE: 3 PH, 4 WIRE AIC RATING: 42 K	MAINS: BUSS: MOUNTING:	M.L.O. COPPER SURFACE	SERIES RATED: YES NEUTRAL RATING: 400A GROUND BAR: YES				
WATTS	LOAD DESCRIPTION	TRIP	POLE	A	B	C	POLE	TRIP	LOAD DESCRIPTION	WATTS
900 W	RECEPTACLES-OFFICE	20	1	1			2	1	20 RECEPTACLES-OFFICE	720 W
900 W	RECEPTACLES-OFFICE	20	1	3			4	1	20 RECEPTACLES-OFFICE	720 W
1080 W	RECEPTACLES-CONFERENCE	20	1	5			6	1	20 RECEPTACLES-CONFERENCE	720 W
900 W	RECEPTACLES-OFFICE, CORRIDOR	20	1	7			8	1	20 RECEPTACLES-MULTIPURPOSE ROOM, CORRIDOR	900 W
720 W	RECEPTACLES-OFFICE	20	1	9			10	1	20 RECEPTACLES-MULTIPURPOSE ROOM, STORAGE	720 W
720 W	RECEPTACLES-OFFICE	20	1	11			12	1	20 RECEPTACLES-COMPUTER ROOM	180 W
720 W	RECEPTACLES-OFFICE	20	1	13			14	1	20 RECEPTACLES-COMPUTER ROOM	180 W
900 W	RECEPTACLES-OFFICE, CORRIDOR	20	1	15			16	1	20 RECEPTACLES-COMPUTER ROOM	180 W
900 W	RECEPTACLES-OFFICE, CORRIDOR	20	1	17			18	1	20 RECEPTACLES-COMPUTER ROOM	180 W
180 W	RECEPTACLE-WATER COOLER	20	1	19			20	1	20 RECEPTACLES-MECHANICAL ROOM, ELEVATOR ROOM	540 W
360 W	RECEPTACLES-TOILETS	20	1	21			22	1	20 RECEPTACLE-WATER COOLER	180 W
360 W	RECEPTACLES-TOILETS	20	1	23			24	1	20 RECEPTACLES-MECHANICAL ROOM, LOBBY	360 W
360 W	RECEPTACLES-LIBRARY, CORRIDOR	20	1	25			26	1	20 ELEVATOR PIT LIGHTS & RECEPTACLE	*
720 W	RECEPTACLES-OFFICE	20	1	27			28	1	20 ELEVATOR ROOM LIGHT & RECEPTACLE	360 W
900 W	RECEPTACLES-OFFICE	20	1	29			30	1	15 ELEVATOR CAB LIGHTS	*
1260 W	RECEPTACLES-OFFICE, STORAGE, RECEPTION	20	1	31			32	1	20 OUTSIDE LIGHTS	*
900 W	RECEPTACLES-RECEPTION, CORRIDOR	20	1	33			34	*	*	*
*	MODULAR UNITS-OFFICE	20	1	35			36	*	*	*
720 W	RECEPTACLES-CORRIDORS, OUTSIDE	20	1	37			38	*	*	*
*	MODULAR UNITS-OFFICE	20	1	39			40	*	*	*
*	MODULAR UNITS-OFFICE	20	1	41			42	*	*	*

NOTES:

TOTAL CONNECTED LOAD *
DEMAND FACTOR *
NET COMPUTED LOAD *

PP-1B		MAUF: CUT HAM TYPE: * AMP: 400	VOLTAGE: 208Y/120V PHASE: 3 PH, 4 WIRE AIC RATING: 42 K	MAINS: BUSS: MOUNTING:	M.L.O. COPPER SURFACE	SERIES RATED: YES NEUTRAL RATING: 400A GROUND BAR: YES				
WATTS	LOAD DESCRIPTION	TRIP	POLE	A	B	C	POLE	TRIP	LOAD DESCRIPTION	WATTS
900 W	RECEPTACLES-CORRIDOR, STAIRWAY, STORAGE ROOM	20	1	1			2	1	20 LIGHTS - STORAGE, KITCHENETTE, BREAK ROOM	1400 W
900 W	RECEPTACLES-STORAGE ROOMS, CORRIDOR, OUTSIDE	20	1	3			4	1	20 LIGHTS - STORAGE, STAIRWAY	1190 W
900 W	RECEPTACLES-BREAK ROOM	20	1	5			6	1	20 LIGHTS - OFFICES, CONFERENCE ROOM	1470 W
360 W	RECEPTACLES-TOILET	20	1	7			8	1	20 LIGHTS - TRAINING ROOM	1260 W
360 W	RECEPTACLES-TOILET	20	1	9			10	1	20 LIGHTS - TRAINING ROOM, RECEPTION, TOILET	1330 W
1260 W	RECEPTACLES-TRAINING ROOM	20	1	11			12	1	20 LIGHTS - TOILET, MECH. ROOMS, ELEV. ROOM, LOBBY	1260 W
1260 W	RECEPTACLES-TRAINING ROOM	20	1	13			14	1	20 LIGHTS - CORRIDOR	1365 W
1260 W	RECEPTACLES-TRAINING ROOM	20	1	15			16	1	20 LIGHTS - MULTIPURPOSE, OFFICES, COMPUTER	1470 W
180 W	RECEPTACLES-KITCHENETTE REFRIGERATOR	20	1	17			18	1	20 LIGHTS - STORAGE, OFFICE, MECH. ROOM	1260 W
180 W	RECEPTACLES-KITCHENETTE	20	1	19			20	1	20 LIGHTS - TOILETS, LOCKER ROOMS, RECEPTION	1505 W
180 W	RECEPTACLES-KITCHENETTE	20	1	21			22	1	20 LIGHTS - CORRIDOR, LIBRARY	1260 W
360 W	RECEPTACLES-KITCHENETTE	20	1	23			24	1	20 LIGHTS - OFFICES	1260 W
360 W	RECEPTACLES-STORAGE, OUTSIDE	20	1	25			26	1	20 LIGHTS - OFFICES	1365 W
5 KW	VAV-101	20	3	29			30	3	25 VAV-104	7 KW
4 KW	VAV-102	20	3	35			34	2	20 VAV-201 & VAV-202	2 KW
3 KW	VAV-103	20	2	39			38	2	20 VAV-203 & VAV-204	2 KW
				41			42	1	20 LIGHTS - MAIN ENTRY, CORRIDOR	*

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PP-1C		MAUF: CUT HAM TYPE: * AMP: 225	VOLTAGE: 208Y/120V PHASE: 3 PH, 4 WIRE AIC RATING: 42 K	MAINS: BUSS: MOUNTING:	M.L.O. COPPER SURFACE	SERIES RATED: YES NEUTRAL RATING: 400A GROUND BAR: YES				
WATTS	LOAD DESCRIPTION	TRIP	POLE	A	B	C	POLE	TRIP	LOAD DESCRIPTION	WATTS
2 KW	VAV-205 & VAV-206	20	2	1			2	2	20 VAV-303 & VAV-304	2 KW
4 KW	VAV-207	20	3	7			6	2	20 VAV-305	2 KW
2 KW	VAV-208	20	2	11			10	2	20 VAV-306	2 KW
2 KW	VAV-209	20	2	15			14	2	20 VAV-307, VAV-308, VAV-309	3 KW
5 KW	VAV-210	20	3	21			20	3	40 VAV-310	9 KW
8 KW	VAV-211	30	3	27			24	2	20 VAV-311	3 KW
7 KW	VAV-212	25	3	33			26	*	*	*
2.5 KW	VAV-301 & VAV-302	20	2	37			28	*	*	*
				41			30	*	*	*
							32	*	*	*
							34	*	*	*
							36	2	15 AHU-1	2.2 KW
							38	2	15 AHU-2	2.2 KW
							40	*	*	*
							42	*	*	*

NOTES:

TOTAL CONNECTED LOAD *
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PP-2A		MAUF: CUT HAM TYPE: * AMP: 400	VOLTAGE: 208Y/120V PHASE: 3 PH, 4 WIRE AIC RATING: 42 K	MAINS: BUSS: MOUNTING:	M.L.O. COPPER SURFACE	SERIES RATED: YES NEUTRAL RATING: 400A GROUND BAR: YES				
WATTS	LOAD DESCRIPTION	TRIP	POLE	A	B	C	POLE	TRIP	LOAD DESCRIPTION	WATTS
720 W	RECEPTACLES-ADMINISTRATION OFFICE	20	1	1			2	1	20 RECEPTACLES-FUTURE OFFICE SPACE	360 W
1080 W	RECEPTACLES-CONFERENCE	20	1	3			4	1	20 RECEPTACLES-CORRIDOR, STAIRWAY	360 W
720 W	RECEPTACLES-DEPUTY ADMINISTRATORS OFFICE	20	1	5			6	1	20 RECEPTACLES-CONFERENCE	900 W
720 W	RECEPTACLES-BOARD OF SUPERVISORS OFFICE	20	1	7			8	1	20 RECEPTACLES-RECEPTION AREA	720 W
900 W	RECEPTACLES-ADMINISTRATION CONFERENCE	20	1	9			10	1	20 RECEPTACLE-TOILET	180 W
300 W	RECEPTACLE-KITCHENETTE REFRIGERATOR	20	1	11			12	1	20 RECEPTACLES-OFFICE	720 W
180 W	RECEPTACLES-KITCHENETTE COUNTERTOP	20	1	13			14	1	20 RECEPTACLES-OFFICE	720 W
180 W	RECEPTACLE-KITCHENETTE COUNTERTOP	20	1	15			16	1	20 RECEPTACLES-OFFICE	720 W
540 W	RECEPTACLES-KITCHENETTE	20	1	17			18	1	20 RECEPTACLES-OFFICE	720 W
360 W	RECEPTACLES-STORAGE, STAIRWAY	20	1	19			20	1	20 RECEPTACLES-CONFERENCE	1080 W
540 W	RECEPTACLES-CORRIDOR, FUTURE OFFICES	20	1	21			22	1	20 RECEPTACLES-RECEPTION, STORAGE	540 W
360 W	RECEPTACLES-TOILETS	20	1	23			24	1	20 RECEPTACLES-RECEPTION, CORRIDOR	540 W
180 W	RECEPTACLES-WATER COOLER	20	1	25			26	1	20 RECEPTACLES-WORKROOM	540 W
360 W	RECEPTACLES-COMPUTER ROOM	20	1	27			28	1	20 RECEPTACLES-RECEPTION	360 W
360 W	RECEPTACLES-COMPUTER ROOM	20	1	29			30	1	20 RECEPTACLES-RECEPTION	360 W
180 W	RECEPTACLES-WATER COOLER	20	1	31			32	1	20 RECEPTACLES-RECEPTION	360 W
360 W	RECEPTACLES-TOILETS	20	1	33			34	*	*	*
540 W	RECEPTACLES-STORAGE, FUTURE OFFICE, CORRIDOR	20	1	35			36	*	*	*
360 W	RECEPTACLES-MECHANICAL ROOMS	20	1	37			38	*	*	*
180 W	RECEPTACLE-TOILET	20	1	39			40	*	*	*
180 W	RECEPTACLE-WATER COOLER	20	1	41			42	*	*	*

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WATTS	LOAD DESCRIPTION	TRIP	POLE	A	B	C	POLE	TRIP	LOAD DESCRIPTION	WATTS
1470 W	LIGHTS - ADMIN. OFF., DEP. ADMIN. OFF., CONFERENCE	20	1	1			2			
1400 W	LIGHTS - OFFICE, CONFERENCE, KITCHENETTE, STORAGE	20	1	3			4	3	20 EXHAUST FAN #1	4 KVA
1820 W	LIGHTS - FUTURE OFFICE SPACE	20	1	5			6			
1540 W	LIGHTS - FUTURE OFFICE SPACE	20	1	7			8	2	20 EXHAUST FAN #2 & EXHAUST FAN #3	500 W
1365 W	LIGHTS - CORRIDORS, TOILETS	20	1	9			10			
1190 W	LIGHTS - CORRIDOR, STORAGE, MECH. ROOM	20	1	11			12			
770 W	LIGHTS - STAIRWAY, CONFERENCE	20	1	13			14	3	20 OU #1	6.12 KVA
1050 W	LIGHTS - RECEPTION	20	1	15			16			
1120 W	LIGHTS - TOILETS, MECH. ROOM, STOR., JAN., WORK ROOM	20	1	17			18			
1575 W	LIGHTS - RECEPTION, CORRIDOR	20	1	19			20	3	20 OU #2	6.12 KVA
1260 W	LIGHTS - OFFICES	20	1	21			22			
3 KW	VAV-401, VAV-403	20	2	23			24			
1.5 KW	VAV-404	20	2	27			25	3	20 VAV-413	5 KW
3 KW	VAV-405	20	2	31			26			
3 KW	VAV-405	20	2	31			28			
3 KW	VAV-405, VAV-410, VAV-411	20	2	35			29	3	20 VAV-501	5 KW
*		*	*	39			30			
*		*	*	41			32			
*		*	*	41			33			
*		*	*	41			34			
*		*	*	41			36			
*		*	*	41			37	3	20 VAV-502	5 KW
*		*	*	41			38			
*		*	*	41			40			
*		*	*	41			42			

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PP-2C		MAUF: CUT HAM TYPE: * AMP: 225	VOLTAGE: 208Y/120V PHASE: 3 PH, 4 WIRE AIC RATING: 42 K	MAINS: BUSS: MOUNTING:	M.L.O. COPPER SURFACE	SERIES RATED: YES NEUTRAL RATING: 400A GROUND BAR: YES				
WATTS	LOAD DESCRIPTION	TRIP	POLE	A	B	C	POLE	TRIP	LOAD DESCRIPTION	WATTS
5 KW	VAV-503	20	3	3			1	1	20 OUTSIDE LIGHTS	1000 W
5 KW	VAV-502	20	3	9			4	1	20 OUTSIDE LIGHTS	800 W
4.5 KW	VAV-406	20	3	15			5	*	*	*
7 KW	VAV-407	25	3	21			6	*	*	*
4 KW	VAV-412	20	3	27			7	*	*	*
2.5 KW	VAV-408	20	2	31			8	*	*	*
*		*	*	37			9	*	*	*
*		*	*	39			10	*	*	*
*		*	*	41			11	*	*	*
*		*	*	41			12	*	*	*
*		*	*	41			13	*	*	*
*		*	*	41			14	*	*	*
*		*	*	41			16	*	*	*
*		*	*	41			17	*	*	*
*		*	*	41			18	*	*	*
*		*	*	41			19	*	*	*
*		*	*	41			20	*	*	*
*		*	*	41			22	*	*	*
*		*	*	41			23	*	*	*
*		*	*	41			24	*	*	*
*		*	*	41			25	*	*	*
*		*	*	41			26	*	*	*
*		*	*	41			28	*	*	*
*		*	*	41			29	*	*	*
*		*	*	41			30	*	*	*
*		*	*	41			32	*	*	*
*		*	*	41			34	*	*	*
*		*	*	41			36	*	*	*
*		*	*	41			38	*	*	*
*		*	*	41			40	*	*	*
*		*	*	41			42	*	*	*

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TOTAL CONNECTED LOAD *
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TRUMBO
 INDUSTRIAL ELECTRICAL CONTRACTORS
 VIRGINIA
 BROADWAY

HEALTH OF THE PEOPLE
 THESE DOCUMENTS
 HAVE BEEN REVIEWED
 AND FOUND TO BE
 ACCURATE AND
 COMPLETE
 PROFESSIONAL ENGINEER
 No. 39799
 02-17-06

PANEL SCHEDULES
 ROCKINGHAM CO. ADMIN.
 BUILDING

DRAWING FILE:
 DATE: 10/6/07