

QTY	LOAD DESCRIPTION	BREAKER	LOAD (VA)	BREAKER	LOAD DESCRIPTION	QTY
1	ROOMS 301 & 302	20 1	1200	20	ROOM 319 & 324	2
3	ROOMS 303 & 304	20 1	1000	1	HALLWAY 315	4
5	WATER HEATER	20 1	1200	1	EAST HALL	6
7	EMERGENCY LIGHTS	20 1	400	1	WEST HALL	8
9	XFRMR 30KVA TO PP-3 440/-120/240V	50 3	20000	3	AHJ-5 10HP	10
11	HALLWAY 318	20 1	1000	1	ROOMS 309 & 317	12
13	ROOMS 306 & 307	20 1	1200	1	ROOMS 325 & 326	14
15	ROOMS 322 & 323	20 1	1600	1	ROOM 308 MECH.	16
17	ROOM 313 DRUG COURT	20 1	1400	1	ROOMS 313 & 320	18
19	ROOMS 310, 311, & 312	20 1	1000	1	ROOMS 316 & 321	20
21	NIGHT LIGHT	20 1	1600	1	VW/HR #3-1 RM 318	22
23	DUCT HEATER #3-10 RM 320	20 1	5000	1	VW/HR #3-2 RM 324	24
25	DUCT HEATER #3-9 RM 314	20 1	5000	1	VW/HR #3-3 RM 325	26
27	DUCT HEATER #3-8 RM 307	20 1	5000	1	VW/HR #3-4 RM 322	28
29	DUCT HEATER #3-7 RM 309	20 1	5000	1	VW/HR #3-6 RM 313	30
31	DUCT HEATER #3-5 RM 315	20 1	5000	1	SPACE	32
33	SPACE				SPACE	34
35	SPACE				SPACE	36
37	SPACE				SPACE	38
39						40
41						42
TOTAL CONNECTED LOAD (VA)		A=31799 B=34989 C=31989		GROUND BUS GROUND WIRE (G)		

QTY	LOAD DESCRIPTION	BREAKER	LOAD (VA)	BREAKER	LOAD DESCRIPTION	QTY
1	LIGHTS RM 401	20 1	2200	1	MENS REST ROOM & RM 405 409	2
3	WOMENS REST ROOM & RM402	20 1	1200	1	NIGHTLIGHT	4
5	WATER HEATER	20 1	3000	1	#400 HALL LIGHTS	6
7	EMERGENCY EXT LIGHTS	20 1	400	1	LIGHTS RM 411,412,413	8
9	XFRMR 30KVA TO PP-4 440/-120/240V	50 3	20000	3	AHJ-4 10HP	10
11	LIGHTS RM 414	20 1	1600	1	LIGHTS RM 406,407	12
13	LIGHTS RM 416	20 1	1600	1	LIGHTS RM 407	14
15	LIGHTS RM 417	20 1	800	1	LIGHTS RM 401	16
17	SPACE				SPACE	18
19	DUCT HEATER #4-5 RM 404	30 1	5000	1	VW/HR #4-1 RM 401	20
21	DUCT HEATER #4-6 RM 405	30 1	5000	1	VW/HR #4-2 RM 414	22
23	DUCT HEATER #4-7 RM 410	30 1	5000	1	VW/HR #4-3 RM 418	24
25	SPACE				VW/HR #4-4 RM 400	26
27	SPACE				SPACE	28
29	SPACE				SPACE	30
31	SPACE				SPACE	32
33	SPACE				SPACE	34
35	SPACE				SPACE	36
37	SPACE				SPACE	38
39						40
41						42
TOTAL CONNECTED LOAD (VA)		A=27299 B=26989 C=30099		GROUND BUS GROUND WIRE (G)		

QTY	LOAD DESCRIPTION	BREAKER	LOAD (VA)	BREAKER	LOAD DESCRIPTION	QTY
1	501	20 1	1600	1	501, 507	2
3	HALL (WEST)	20 1	1400	1	501, 508	4
5	508	20 1	1200	1	NIGHT LIGHTS	6
7	510	20 1	1200	1	510, 508	8
9	510, 512	20 1	1600	1	509, 505, 502	10
11	503, 504	20 1	1200	1	EMERGENCY LIGHTS	12
13	XFRMR 30 KVA TO PP-5 440/-120/240V	50 3	20000	3	AHJ-5 10HP	14
15	HALL BATH VENTS	20 1	600			16
17	NIGHT LIGHTS	20 1	-		VW/HR #5-1 RM 501	18
19	SPACE				VW/HR #5-2 RM 507	20
21	DUCT HEATER #5-8 RM 507	30 1	5000	1	VW/HR #5-3 RM 502	22
23	DUCT HEATER #5-9 RM 503	30 1	5000	1	VW/HR #5-4 RM 511	24
25	DUCT HEATER #5-10 RM 504	30 1	5000	1	VW/HR #5-5 RM 510	26
27	SPACE				VW/HR #5-6 RM 510	28
29	SPACE				SPACE	30
31	SPACE				SPACE	32
33	SPACE				SPACE	34
35	SPACE				SPACE	36
37	SPACE				SPACE	38
39						40
41						42
TOTAL CONNECTED LOAD (VA)		A=27299 B=35799 C=25549		GROUND BUS GROUND WIRE (G)		

QTY	LOAD DESCRIPTION	BREAKER	LOAD (VA)	BREAKER	LOAD DESCRIPTION	QTY
1	RCPT. RM 301,302	20 1	1800	1	RCPT. RM 301,309,317	2
3	RCPT. RM 305,306,317	20 1	1800	1	RCPT. RM 302,309	4
5	RCPT. RM 304,319	20 1	1800	1	RCPT. RM 319,324	6
7	RCPT. RM 324,325	20 1	1800	1	RCPT. RM 325,326	8
9	UTILITY COLUMN RM 301	20 1	1200	1	RCPT. RM 320,322,323	10
11	RCPT. RM 321,323	20 1	1800	1	RCPT. RM 316	12
13	UTILITY COLUMN RM 304	20 1	1200	1	RCPT. RM 313	14
15	RCPT. RM 307,308	20 1	1800	1	RCPT. RM 307	16
17	UTILITY COLUMN RM 319	20 1	1200	1	UTILITY COLUMN RM 325	18
19	UTILITY COLUMN RM 323	20 1	1200	1	UTILITY COLUMN RM 323	20
21	UTILITY COLUMN RM 312	20 1	1200	1	RCPT. RM 320,314	22
23	RCPT. RM 312,316,321	20 1	1800	1	RCPT. RM 303	24
25	RCPT. RM 300,301	20 1	1800	1	RCPT. RM 305	26
27	SPACE				SPACE	28
29	SPACE				SPACE	30
31	SPACE				SPACE	32
33	SPACE				SPACE	34
35	SPACE				SPACE	36
37	SPACE				SPACE	38
39	SPACE				SPACE	40
41	SPACE				SPACE	42
TOTAL CONNECTED LOAD (VA)		A=21800 B=19400		GROUND BUS GROUND WIRE (G)		

QTY	LOAD DESCRIPTION	BREAKER	LOAD (VA)	BREAKER	LOAD DESCRIPTION	QTY
1	RCPT. RM 401	20 1	1800	1	RCPT. ROOM 402	2
3	RCPT. RM 404,408,410	20 1	1620	1	BATH ROOM VENTILATORS	4
5	RCPT. RM 412,413,414	20 1	2000	1	RCPT. ROOM 414, 415	6
7	RCPT. RM 406,407	20 1	1800	1	RCPT. ROOM 403,405,409, 10	8
9	RCPT. RM 416 417	20 1	1800	1	RCPT. ROOM 405	12
11	RCPT. RM 402	20 1	1800	1	RCPT. ROOM 405	14
13	UTILITY COLUMN RM 401	20 1	1200	1	UTILITY COLUMN RM 401	16
15	UTILITY COLUMN RM 416	20 1	1800	1	UTILITY COLUMN RM 406	18
17	UTILITY COLUMN RM 419	20 1	1800	1	UTILITY COLUMN RM 406	20
19	UTILITY COLUMN RM 412	20 1	1800	1	UTILITY COLUMN RM 406	22
21	RCPT. ROOM 405	20 1	1000	1	UTILITY COLUMN RM 414	24
23	RCPT. ROOM 403	20 1	1000	1	RCPT. ROOM 409	26
25	RCPT. ROOM 403	20 1	1000	1	RCPT. ROOM 416	28
27	SPACE				SPACE	30
29	SPACE				SPACE	32
31	SPACE				SPACE	34
33	SPACE				SPACE	36
35	SPACE				SPACE	38
37	SPACE				SPACE	40
39	SPACE				SPACE	42
41	SPACE				SPACE	42
TOTAL CONNECTED LOAD (VA)		A=20280 B=18420		GROUND BUS GROUND WIRE (G)		

QTY	LOAD DESCRIPTION	BREAKER	LOAD (VA)	BREAKER	LOAD DESCRIPTION	QTY
1	SPACE	20 1	-	20	CLERK OF COURT RCPT.	2
3	C.O.C. CORR. LAB	20 1	1440	1	CLERK OF COURT RCPT.	4
5	CLERK OF COURT RCPT.	20 1	1280	1	C.O.C. BREAK ROOM REC	6
7	BATHROOM RECEPNCLES	20 1	1400	1	C.O.C. / CORRIDOR RCPT.	8
9	CORRIDOR RCPT.	20 1	1400	1	C.O.C. MARRIAGE LIC. RCPT.	10
11	MECHANICAL RECEPNCLES	20 1	1400	1	CORRIDOR RCPT.	12
13	COUNCIL OFFICE RECEPNCLES	20 1	1400	1	UTILITY COLM ROOM 510	14
15	COUNCIL RECEPNCLES	20 1	1400	1	UTILITY COLM ROOM 501	16
17	C.O.C. SECRETARY POOL RCPT.	20 1	1400	1	C.O.C. BREAK ROOM RCPT.	18
19	CORRIDOR RCPT.	20 1	1400	1	BATHROOM VENTS	20
21	UTILITY COLUMN RM 510	20 1	1400	1	UTILITY COLUMN RM 510	22
23	UTILITY COLUMN RM 501	20 1	1400	1	UTILITY COLUMN RM 510	24
25	UTILITY COLUMN RM 501	20 1	1400	1	UTILITY COLUMN RM 508	26
27	UTILITY COLUMN RM 501	20 1	1400	1	UTILITY COLUMN RM 508	28
29	UTILITY COLUMN RM 508	20 1	1400	1	UTILITY COLUMN RM 510	30
31	C.O.C. BREAK ROOM REF	20 1	-	1	HALL RECEPNCLES	32
33	RECEPNCLES RM 510	20 1	-	1	RECEPNCLES RM 509	34
35	SPACE				SPACE	36
37	SPACE				SPACE	38
39	SPACE				SPACE	40
41	SPACE				SPACE	42
TOTAL CONNECTED LOAD (VA)		A=13580 B=12240		GROUND BUS GROUND WIRE (G)		

**NEW POWER PANELS**

RENSED: 01/23/07

<p>RENOVATE OFFICE BUILDING</p> <h1 style="margin: 0;">DAMMON ENGINEERING, INC.</h1> <p style="margin: 0;">1095 FLORIDA AVENUE 985-649-5832 SLIDELL, LA. 70458</p> <p style="margin: 0;">DAMMONENGINEERING.COM</p>	<p><b>NEW POWER PANELS</b></p> <p>ST. TAMMANY PARISH ADMIN. COMPLEX 520 OLD SPANISH TRAIL SLIDELL, LOUISIANA</p>
<p>SHEET</p> <h1 style="font-size: 48px; margin: 0;">E10</h1> <p>DATE: 1-8-07</p>	<p>JOB NO.</p> <p>SCALE: AS NOTED</p> <p>FILE:</p>