DISTRIBUTION PANEL SCHEDULE

PANELBOARD: **MDP**
NAME

VOLTS: **208 Y/120** 3Ø 4-WIRE
BUS CAPACITY: **1200** A AIC: **42kA**
MCB: **1200** A MTG: **SURFACE**
MLO: ENCL: **NEMA 1**

LOCATION: **MECH/ELEC RM 141**

No.	BKR	DESCRIPTION	TYPE	LOAD	L1	L2	L3	LOAD	TYPE	DESCRIPTION	BKR	No.
1					0							2
3						0						4
5							0					6
7					0							8
9						0						10
11							0					12
13					0							14
15						0						16
17							0					18
19			HVAC	7446	15613			8167	HVAC			20
21	80A/3P	ROOF TOP UNIT - RTU-1	HVAC	7446		15613		8167	HVAC	ROOF TOP UNIT - RTU-3	90A/3P	22
23			HVAC	7446			15613	8167	HVAC			24
25			HVAC	7446	26286			18840	PWR			26
27	80A/3P	ROOF TOP UNIT - RTU-2	HVAC	7446		26190		18744	PWR	PANELBOARD - PP1	200A/3P	28
29			HVAC	7446			23674	16228	PWR			30
31			PWR	10376	14836			4460	PWR			32
33	100A/3P	PANELBOARD - PP2	PWR	8940		13760		4820	PWR	PANELBOARD - PP3	100A/3P	34
35			PWR	9351			13311	3960	PWR			36
37			PWR		0				PWR			38
39	200A/3P	PANELBOARD - L2	PWR			0			PWR	PANELBOARD - MPL	175A/3P	40
41			PWR				0		PWR			42

PANELBOARD SCHEDULE

PANELBOARD: **PP1**
NAME

VOLTS: **208 Y/120** 3Ø 4-WIRE
BUS CAPACITY: **200** A AIC: **42kA**
MCB: MTG: **SURFACE**
MLO: **200** A ENCL: **NEMA 1**

LOCATION: **MECH/ELEC RM 141**

No.	BKR	DESCRIPTION	TYPE	LOAD	L1	L2	L3	LOAD	TYPE	DESCRIPTION	BKR	No.
1			HVAC	1670	2739			1069	HVAC			2
3	20A/3P	VAV1-1	HVAC	1670		2739		1069	HVAC	VAV2-4	20A/3P	4
5			HVAC	1670			2739	1069	HVAC			6
7			HVAC	2030	2859			829	HVAC			8
9	30A/3P	VAV1-2	HVAC	2030		2859		829	HVAC	VAV2-5	20A/3P	10
11			HVAC	2030			2859	829	HVAC			12
13			HVAC	937	2835			1898	HVAC			14
15	20A/3P	VAV1-3	HVAC	937		2835		1898	HVAC	VAV3-1	20A/3P	16
17			HVAC	937			2835	1898	HVAC			18
19			HVAC	1033	2306			1273	HVAC			20
21	20A/3P	VAV1-4	HVAC	1033		2306		1273	HVAC	VAV3-2	20A/3P	22
23			HVAC	1033			2306	1273	HVAC			24
25			HVAC	1273	2474			1201	HVAC			26
27	20A/3P	VAV2-1	HVAC	1273		2474		1201	HVAC	VAV3-3	20A/3P	28
29			HVAC	1273			2474	1201	HVAC			30
31			HVAC	1466	4462			2996	PWR			32
33	20A/3P	VAV2-2	HVAC	1466		4462		2996	PWR	EWH-1	40A/2P	34
35			HVAC	1466			1946	480	HVAC	EF-1	15A/1P	36
37			HVAC	1069	1165			96	PWR	HWRP-1	15A/1P	38
39	20A/3P	VAV2-3	HVAC	1069		1069				SPARE	20A/1P	40
41			HVAC	1069			1069			SPARE	20A/1P	42

PANELBOARD SCHEDULE

PANELBOARD: **PP2**
NAME

VOLTS: **208 Y/120** 3Ø 4-WIRE
BUS CAPACITY: **100** A AIC: **42kA**
MCB: MTG: **SURFACE**
MLO: **100** A ENCL: **NEMA 1**

LOCATION: **MECH/ELEC RM 141**

No.	BKR	DESCRIPTION	TYPE	LOAD	L1	L2	L3	LOAD	TYPE	DESCRIPTION	BKR	No.
1	20A/1P	LIGHTING - ROOM 100, 101, 102	LTG	570	1290			720	REC	RECEPTACALES - ROOM 142	20A/1P	2
3	20A/1P	LIGHTING - ROOM 105, 115	LTG	160		880		720	REC	RECEPTACALES - ROOM 140	20A/1P	4
5	20A/1P	LIGHTING - ROOM 144, 145, 146	LTG	442			1162	720	REC	RECEPTACALES - ROOM 140	20A/1P	6
7	20A/1P	LIGHTING - ROOM 143	LTG	891	1611			720	REC	RECEPTACALES - ROOM 139	20A/1P	8
9	20A/1P	LIGHTING - ROOM 112,139,140,141,142	LTG	720		1260		540	REC	RECEPTACALES - ROOM 139	20A/1P	10
11	20A/1P	LIGHTING - ROOM 259, 260, 261, 262	LTG	389			1389	1000	REC	REC - ROOM 139 (FRIDGE GCFI BKR)	20A/1P	12
13	20A/1P	LIGHTING - ROOM 237-249, 252-58	LTG	1288	2368			1080	REC	RECEPTACLES - ROOM 222, 229, 235	20A/1P	14
15	20A/1P	RECEPTACALES - ROOM 100, 101	REC	720		1800		1080	REC	RECEPTACLES - ROOM 237	20A/1P	16
17	20A/1P	RECEPTACALES - ROOM 102	REC	720			1800	1080	REC	RECEPTACLES - ROOM 238	20A/1P	18
19	20A/1P	RECEPTACALES - ROOM 105	REC	720	1620			900	REC	RECEPTACLES - ROOM 239	20A/1P	20
21	20A/1P	RECEPTACALES - ROOM 115	REC	540		1440		900	REC	RECEPTACLES - ROOM 240	20A/1P	22
23	20A/1P	RECEPTACALES - ROOM 144	REC	720			1440	720	REC	RECEPTACLES - ROOM 241,242	20A/1P	24
25	20A/1P	RECEPTACALES - ROOM 145	REC	540	1440			900	REC	RECEPTACLES - ROOM 243	20A/1P	26
27	20A/1P	RECEPTACALES - ROOM 146	REC	540		1440		900	REC	RECEPTACLES - ROOM 244	20A/1P	28
29	20A/1P	RECEPTACALES - ROOM 143	REC	900			1800	900	REC	RECEPTACLES - ROOM 247	20A/1P	30
31	20A/1P	RECEPTACALES - ROOM 143	REC	900	1400			500	PWR	UR-1, UR-1, WC-1, WC-1, WC-1, WC-1	20A/1P	32
33	20A/1P	RECEPTACALES - ROOM 143	REC	720		1220		500	PWR	WC-1, WC-1	20A/1P	34
35	20A/1P	RECEPTACALES - ROOM 143	REC	720			1220	500	PWR	WC-1, WC-1	20A/1P	36
37	20A/1P	RECEPTACALES - ROOM 112	REC	900	900					SPARE	20A/1P	38
39	20A/1P	RECEPTACALES - ROOM 110,111,138	REC	900		900				SPARE	20A/1P	40
41	20A/1P	RECEPTACALES - ROOM 142	REC	540			540			SPARE	20A/1P	42

PANELBOARD SCHEDULE

PANELBOARD: **PP3**
NAME

VOLTS: **208 Y/120** 3Ø 4-WIRE
BUS CAPACITY: **100** A AIC: **42kA**
MCB: MTG: **SURFACE**
MLO: **100** A ENCL: **NEMA 1**

LOCATION: **ELEC ROOM 141**

No.	BKR	DESCRIPTION	TYPE	LOAD	L1	L2	L3	LOAD	TYPE	DESCRIPTION	BKR	No.
1	20A/1P	RECEPTACLES - ROOM 251	REC	900	900					SPARE	20A/1P	2
3	20A/1P	RECEPTACLES - ROOM 252	REC	900		900				SPARE	20A/1P	4
5	20A/1P	RECEPTACLES - ROOM 255	REC	900			900			SPARE	20A/1P	6
7	20A/1P	RECEPTACLES - ROOM 256	REC	900	900					SPARE	20A/1P	8
9	20A/1P	RECEPTACLES - ROOM 257	REC	900		900				SPARE	20A/1P	10
11	20A/1P	RECEPTACLES - ROOM 258	REC	900			900			SPARE	20A/1P	12
13	20A/1P	RECEPTACLES - ROOM 254	REC	900	900					SPARE	20A/1P	14
15	20A/1P	RECEPTACLES - ROOM 253	REC	900		900				SPARE	20A/1P	16
17	20A/1P	RECEPTACLES - ROOM 248	REC	900			900			SPARE	20A/1P	18
19	20A/1P	RECEPTACLES - ROOM 249	REC	540	540					SPARE	20A/1P	20
21	20A/1P	RECEPTACLES - ROOM 245	REC	900		900				SPARE	20A/1P	22
23	20A/1P	RECEPTACLES - ROOM 246	REC	720			720			SPARE	20A/1P	24
25	20A/1P	RECEPTACLES - ROOM 259, 260, 261	REC	720	720					SPARE	20A/1P	26
27	20A/1P	RECEPTACLES - ROOM 261, 262	REC	720		720				SPARE	20A/1P	28
29	20A/1P	RECEPTACLES - ROOF	REC	540			540			SPARE	20A/1P	30
31	20A/1P	RECEPTACLES - ROOM 142 (A/V RACK)	REC	500	500					SPARE	20A/1P	32
33	20A/1P	RECEPTACLES - ROOM 249 (NETW. RACK)	REC	500		500				SPARE	20A/1P	34
35	20A/1P	SPARE					0			SPARE	20A/1P	36
37	20A/1P	SPARE			0					SPARE	20A/1P	38
39	20A/1P	SPARE				0				SPARE	20A/1P	40
41	20A/1P	SPARE					0			SPARE	20A/1P	42

Brown AND Caldwell

BROWN AND CALDWELL
900 HAMMOND DRIVE, SUITE 500
ATLANTA, GA 30328

wendel

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GEORGIA REGISTERED No. PE046069 PROFESSIONAL ENGINEER JESSE F. WENDELL
06/30/2026

CONSTRUCTION DOCUMENTS
07/01/2026

NCWSA NEWTON COUNTY WATER & SEWERAGE AUTHORITY

NCWSA OFFICE ADDITION

REVISIONS

REV	DATE	DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE

DESIGNED: MAP
DRAWN: MAP
CHECKED: JFW
CHECKED:
APPROVED:

FILENAME

BC PROJECT NUMBER
616202
CLIENT PROJECT NUMBER

ELECTRICAL

PANELBOARD SCHEDULES

DRAWING NUMBER
E504