PANELBOARD 'CP' SCHEDULE

VOLTAGE: 208 Y120V, 3 PHASE, 4 WIRE | MAIN: MAIN LUG ONLY | MOUNTING: SURFACE 6"x20" | FED FROM: SEE ONE-LINE DIAGRAM
BUS SIZE: 100 AMPERES | LOAD: 0.0 kVA TOTAL | FAULT DUTY: 22,000 AIC | LOCATION: SEE DRAWINGS

CKT NO	SERVICE TO:	LOAD (kVA) LTG	RECPT	OTHER	O.C./ POLE	CKT NO	PHASE A	B	C	CKT NO	O.C./ POLE	LOAD (kVA) LTG	RECPT	OTHER	SERVICE TO:	CKT NO
1	SPARE				20/1	1				2	20/1				SPARE	2
3	SPARE				20/1	3				4	20/1				SPARE	4
5	SPARE				20/1	5				6	20/1				SPARE	6
7	SPARE				20/1	7				8	20/1				SPARE	8
9	SPARE				20/1	9				10	20/1				SPARE	10
11	SPARE				20/1	11				12	20/1				SPARE	12
13	SPARE				20/1	13				14	20/1				SPARE	14
15	SPARE				20/1	15				16	20/1				SPARE	16
17	SPARE				20/1	17				18	20/1				SPARE	18
19	SPARE				20/1	19				20	20/1				SPARE	20
21	SPARE				20/1	21				22	20/1				SPARE	22
23	SPARE				20/1	23				24	20/1				SPARE	24

PANELBOARD NOTES:
1. PROVIDE WITH ADDITIONAL ISOLATED GROUND BUS
2.

PHASE TOTALS: A 0.0 | B 0.0 | C 0.0

3.
4.
5.

TOTAL CONNECTED LOAD: 0.0 kVA AT 208Y120V = 0.0 AMPERES

PANELBOARD 'LP' SCHEDULE

VOLTAGE: 208 Y120V, 3 PHASE, 4 WIRE | MAIN: MAIN LUG ONLY | MOUNTING: SURFACE 6"x20" | FED FROM: SEE ONE-LINE DIAGRAM
BUS SIZE: 200 AMPERES | LOAD: 9.2 kVA TOTAL | FAULT DUTY: 22,000 AIC | LOCATION: SEE DRAWINGS

CKT NO	SERVICE TO:	LOAD (kVA) LTG	RECPT	OTHER	O.C./ POLE	CKT NO	PHASE A	B	C	CKT NO	O.C./ POLE	LOAD (kVA) LTG	RECPT	OTHER	SERVICE TO:	CKT NO
1	SPARE				20/1	1				2	20/1				SPARE	2
3	SPARE				20/1	3				4	20/2				SPARE	4
5	SPARE				20/1	5				6					-----	6
7	SPARE				20/1	7				8	20/1				SPARE	8
9	SPARE				20/1	9				10	20/1				SPARE	10
11	TEMP INDOOR LIGHTING	1.20			20/1	11			1.2	12	20/1				SPARE	12
13	TEMP INDOOR LIGHTING	1.20			20/1	13	1.2			14	20/1				SPARE	14
15	TEMP INDOOR LIGHTING	1.20			20/1	15		1.2		16	20/1				SPARE	16
17	TEMP INDOOR LIGHTING	1.20			20/1	17			1.2	18	20/1				SPARE	18
19	TEMP INDOOR LIGHTING	1.20			20/1	19	1.2			20	20/1				SPARE	20
21	TEMP INDOOR LIGHTING	1.20			20/1	21		2.5		22	20/1	1.30			EXTERIOR LIGHTING (PC/TC)	22
23	TEMP INDOOR LIGHTING	0.40			20/1	23			0.7	24	20/1	0.30			EXTERIOR LIGHTING (PC/TC)	24
25	SPARE				20/1	25				26	20/1				SPARE	26
27	SPARE				20/1	27				28	20/1				SPARE	28
29	SPARE				20/1	29				30	20/1				SPARE	30
31	SPARE				20/1	31				32	20/1				SPARE	32
33	SPARE				20/1	33				34	20/1				SPARE	34
35	SPARE				20/1	35				36	20/1				SPARE	36
37	SPARE				20/1	37				38	20/1				SPARE	38
39	SPARE				20/1	39				40	20/1				SPARE	40
41	SPARE				20/1	41				42	20/1				SPARE	42

PANELBOARD NOTES:
1. (PC/TC) CIRCUIT CONTROLLED BY PHOTOCELL TO TURN ON AND TIMECLOCK TO TURN OFF VIA LIGHTING CONTACTOR.

PHASE TOTALS: A 2.4 | B 3.7 | C 3.1

2.
3.
4.

TOTAL CONNECTED LOAD: 9.2 kVA AT 208Y120V = 25.5 AMPERES

PANELBOARD 'PP' SCHEDULE

VOLTAGE: 208 Y120V, 3 PHASE, 4 WIRE | MAIN: 600 A MAIN BKR | MOUNTING: SURFACE 8"x32" | FED FROM: SEE ONE-LINE DIAGRAM
BUS SIZE: 600 AMPERES | LOAD: 0.0 kVA TOTAL | FAULT DUTY: 22,000 AIC | LOCATION: SEE DRAWINGS

CKT NO	SERVICE TO:	LOAD (kVA) LTG	RECPT	OTHER	O.C./ POLE	CKT NO	PHASE A	B	C	CKT NO	O.C./ POLE	LOAD (kVA) LTG	RECPT	OTHER	SERVICE TO:	CKT NO
1	SPARE					1				2	20/1				SPARE	2
3	-----				60/3	3				4	20/1				SPARE	4
5	-----					5				6	20/1				SPARE	6
7	SPARE					7				8					SPARE	8
9	-----				90/3	9				10	30/3				-----	10
11	-----					11				12					-----	12
13	SPARE					13				14	20/1				SPARE	14
15	-----				90/3	15				16	20/1				SPARE	16
17	-----					17				18	20/1				SPARE	18
19	SPARE				20/1	19				20					SPARE	20
21	SPARE				20/1	21				22	30/3				-----	22
23	SPARE				20/1	23				24					-----	24
25	SPARE				20/1	25				26	20/1				SPARE	26
27	SPARE				20/1	27				28	20/1				SPARE	28
29	SPARE				20/1	29				30	20/1				SPARE	30
31	SPARE				20/1	31				32	20/1				SPARE	32
33	SPARE				20/1	33				34	20/1				SPARE	34
35	SPARE				20/1	35				36	20/1				SPARE	36
37	SPARE				20/1	37				38	20/1				SPARE	38
39	SPARE				20/1	39				40	20/1				SPARE	40
41	SPARE				20/1	41				42	20/1				SPARE	42

PANELBOARD NOTES:

PHASE TOTALS: A 0.0 | B 0.0 | C 0.0

1.
2.
3.
4.
5.

TOTAL CONNECTED LOAD: 0.0 kVA AT 208Y120V = 0.0 AMPERES

PANELBOARD 'DP' SCHEDULE

VOLTAGE: 208 Y120V, 3 PHASE, 4 WIRE | MAIN: 225 A MAIN BKR | MOUNTING: SURFACE 6"x20" | FED FROM: SEE ONE-LINE DIAGRAM
BUS SIZE: 225 AMPERES | LOAD: 0.0 kVA TOTAL | FAULT DUTY: 22,000 AIC | LOCATION: SEE DRAWINGS

CKT NO	SERVICE TO:	LOAD (kVA) LTG	RECPT	OTHER	O.C./ POLE	CKT NO	PHASE A	B	C	CKT NO	O.C./ POLE	LOAD (kVA) LTG	RECPT	OTHER	SERVICE TO:	CKT NO
1	SPARE				20/2	1				2	20/2				-----	4
3	-----					3				4					-----	6
5	SPARE				30/2	5				6	30/2				SPARE	8
7	-----					7				8					-----	10
9	SPARE				30/2	9				10	30/2				SPARE	12
11	-----					11				12					-----	14
13	SPARE				30/2	13				14	30/2				SPARE	16
15	-----					15				16					-----	18
17	SPARE				30/2	17				18	30/2				SPARE	20
19	-----					19				20					-----	22
21	SPARE				20/2	21				22	30/2				SPARE	24
23	-----					23				24					-----	26
25	SPARE				30/2	25				26	20/1				SPARE	28
27	-----					27				28	20/1				SPARE	30
29	SPARE				30/2	29				30	20/1				SPARE	32
31	-----					31				32	20/1				SPARE	34
33	SPARE				20/1	33				34	20/1				SPARE	36
35	SPARE				20/1	35				36	20/1				SPARE	38
37	SPARE				20/3	37				38					-----	40
39	-----					39				40	20/3				-----	42
41	-----					41				42					-----	42

PANELBOARD NOTES:

PHASE TOTALS: A 0.0 | B 0.0 | C 0.0

1.
2.
3.
4.
5.

TOTAL CONNECTED LOAD: 0.0 kVA AT 208Y120V = 0.0 AMPERES

PANELBOARD 'A' SCHEDULE

VOLTAGE: 208 Y120V, 3 PHASE, 4 WIRE | MAIN: MAIN LUG ONLY | MOUNTING: SURFACE 6"x20" | FED FROM: SEE ONE-LINE DIAGRAM
BUS SIZE: 200 AMPERES | LOAD: 9.7 kVA TOTAL | FAULT DUTY: 22,000 AIC | LOCATION: SEE DRAWINGS

CKT NO	SERVICE TO:	LOAD (kVA) LTG	RECPT	OTHER	O.C./ POLE	CKT NO	PHASE A	B	C	CKT NO	O.C./ POLE	LOAD (kVA) LTG	RECPT	OTHER	SERVICE TO:	CKT NO
1	TEMPORARY LIGHTING	1.30			20/1	1	1.3			2	20/1				SPARE	2
3	SPARE				20/1	3				4	20/1				SPARE	4
5	SPARE				20/1	5				6	20/1				SPARE	6
7	SPARE				20/1	7				8	20/1				SPARE	8
9	SPARE				20/1	9				10	20/1				SPARE	10
11	SPARE				20/1	11				12	20/1				SPARE	12
13	SPARE				30/2	13				14	20/1				SPACE	14
15						15				16	20/1				SPACE	16
17	SPACE				20/1	17				18	20/1				SPACE	18
19	SPACE				20/1	19				20	20/1				SPACE	20
21	SPACE				20/1	21				22	20/1				SPACE	22
23	SPACE				20/1	23				24	20/1				SPACE	24
25	SPACE				20/1	25				26	20/1				SPACE	26
27	SPACE				20/1	27				28	20/1				SPACE	28
29	SPACE				20/1	29				30	20/1				SPACE	30
31	SPACE				20/1	31				32	20/1				SPACE	32
33	SPACE				20/1	33				34	20/1				SPACE	34
35	SPACE				20/1	35				36	20/1				SPACE	36
37	PAU-2			2.80		37	2.8			38	20/1				SPACE	38
39				2.80	40/3	39		2.8		40	20/1				SPACE	40
41				2.80		41			2.8	42	20/1				SPACE	42

PANELBOARD NOTES:

PHASE TOTALS: A 4.1 | B 2.8 | C 2.8

1.
2.
3.
4.
5.

TOTAL CONNECTED LOAD: 9.7 kVA AT 208Y120V = 26.9 AMPERES

PANELBOARD 'B' SCHEDULE

VOLTAGE: 208 Y120V, 3 PHASE, 4 WIRE | MAIN: MAIN LUG ONLY | MOUNTING: SURFACE 6"x20" | FED FROM: SEE ONE-LINE DIAGRAM
BUS SIZE: 200 AMPERES | LOAD: 9.1 kVA TOTAL | FAULT DUTY: 22,000 AIC | LOCATION: SEE DRAWINGS

CKT NO	SERVICE TO:	LOAD (kVA) LTG	RECPT	OTHER	O.C./ POLE	CKT NO	PHASE A	B	C	CKT NO	O.C./ POLE	LOAD (kVA) LTG	RECPT	OTHER	SERVICE TO:	CKT NO
1	TEMPORARY LIGHTING	1.30			20/1	1	1.3			2	20/1				SPARE	2
3	SPARE				20/1	3				4	20/1				SPARE	4
5	SPARE				20/1	5				6	20/1				SPARE	6
7	SPARE				20/1	7				8	20/1				SPARE	8
9	SPARE				20/1	9				10	20/1				SPARE	10
11	SPARE				20/1	11				12	20/1				SPARE	12
13	SPARE				30/2	13				14	20/1				SPACE	14
15						15				16	20/1				SPACE	16
17	SPACE				20/1	17				18	20/1				SPACE	18
19	SPACE				20/1	19				20	20/1				SPACE	20
21	SPACE				20/1	21				22	20/1				SPACE	22
23	SPACE				20/1	23				24	20/1				SPACE	24
25	SPACE				20/1	25				26	20/1				SPACE	26
27	SPACE				20/1	27				28	20/1				SPACE	28
29	SPACE				20/1	29				30	20/1				SPACE	30
31	SPACE				20/1	31				32	20/1				SPACE	32
33	SPACE				20/1	33				34	20/1				SPACE	34
35	SPACE				20/1	35				36	20/1				SPACE	36
37	PAU-3			2.60		37	2.6			38	20/1				SPACE	38
39				2.60	35/3	39		2.6		40	20/1				SPACE	40
41				2.60		41			2.6	42	20/1				SPACE	42

PANELBOARD NOTES:

PHASE TOTALS: A 3.9 | B 2.6 | C 2.6

1.
2.
3.
4.
5.

TOTAL CONNECTED LOAD: 9.1 kVA AT 208Y120V = 25.3 AMPERES

PANELBOARD 'C' SCHEDULE

VOLTAGE: 208 Y120V, 3 PHASE, 4 WIRE | MAIN: MAIN LUG ONLY | MOUNTING: SURFACE 6"x20" | FED FROM: SEE ONE-LINE DIAGRAM
BUS SIZE: 200 AMPERES | LOAD: 9.1 kVA TOTAL | FAULT DUTY: 22,000 AIC | LOCATION: SEE DRAWINGS

CKT NO	SERVICE TO:	LOAD (kVA) LTG	RECPT	OTHER	O.C./ POLE	CKT NO	PHASE A	B	C	CKT NO	O.C./ POLE	LOAD (kVA) LTG	RECPT	OTHER	SERVICE TO:	CKT NO
1	TEMPORARY LIGHTING	1.30			20/1	1	1.3			2	20/1				SPARE	2
3	SPARE				20/1	3				4	20/1				SPARE	4
5	SPARE				20/1	5				6	20/1				SPARE	6
7	SPARE				20/1	7				8	20/1				SPARE	8
9	SPARE				20/1	9				10	20/1				SPARE	10
11	SPARE				20/1	11				12	20/1				SPARE	12
13	SPARE				30/2	13				14	20/1				SPACE	14
15						15				16	20/1				SPACE	16
17	SPACE				20/1	17				18	20/1				SPACE	18
19	SPACE				20/1	19				20	20/1				SPACE	20
21	SPACE				20/1	21				22	20/1				SPACE	22
23	SPACE				20/1	23				24	20/1				SPACE	24
25	SPACE				20/1	25				26	20/1				SPACE	26
27	SPACE				20/1	27				28	20/1				SPACE	28
29	SPACE				20/1	29				30	20/1				SPACE	30
31	SPACE				20/1	31				32	20/1				SPACE	32
33	SPACE				20/1	33				34	20/1				SPACE	34
35	SPACE				20/1	35				36	20/1				SPACE	36
37	PAU-4			2.60		37	2.6			38	20/1				SPACE	38
39				2.60	35/3	39		2.6		40	20/1				SPACE	40
41				2.60		41			2.6	42	20/1				SPACE	42

PANELBOARD NOTES:

PHASE TOTALS: A 3.9 | B 2.6 | C 2.6

1.
2.
3.
4.
5.

TOTAL CONNECTED LOAD: 9.1 kVA AT 208Y120V = 25.3 AMPERES

PANELBOARD 'D' SCHEDULE

VOLTAGE: 208 Y120V, 3 PHASE, 4 WIRE | MAIN: MAIN LUG ONLY | MOUNTING: SURFACE 6"x20" | FED FROM: SEE ONE-LINE DIAGRAM
BUS SIZE: 200 AMPERES | LOAD: 9.7 kVA TOTAL | FAULT DUTY: 22,000 AIC | LOCATION: SEE DRAWINGS

CKT NO	SERVICE TO:	LOAD (kVA) LTG	RECPT	OTHER	O.C./ POLE	CKT NO	PHASE A	B	C	CKT NO	O.C./ POLE	LOAD (kVA) LTG	RECPT	OTHER	SERVICE TO:	CKT NO
1	TEMPORARY LIGHTING	1.30			20/1	1	1.3			2	20/1				SPARE	2
3	SPARE				20/1	3				4	20/1				SPARE	4
5	SPARE				20/1	5				6	20/1				SPARE	6
7	SPARE				20/1	7				8	20/1				SPARE	8
9	SPARE				20/1	9				10	20/1				SPARE	10
11	SPARE				20/1	11				12	20/1				SPARE	12
13	SPARE				30/2	13				14	20/1				SPACE	14
15						15				16	20/1				SPACE	16
17	SPACE				20/1	17				18	20/1				SPACE	18
19	SPACE				20/1	19				20	20/1				SPACE	20
21	SPACE				20/1	21				22	20/1				SPACE	22
23	SPACE				20/1	23				24	20/1				SPACE	24
25	SPACE				20/1	25				26	20/1				SPACE	26
27	SPACE				20/1	27				28	20/1				SPACE	28
29	SPACE				20/1	29				30	20/1				SPACE	30
31	SPACE				20/1	31				32	20/1				SPACE	32
33	SPACE				20/1	33				34	20/1				SPACE	34
35	SPACE				20/1	35				36	20/1				SPACE	36
37	PAU-6			2.80		37	2.8			38	20/1				SPACE	38
39				2.80	40/3	39		2.8		40	20/1				SPACE	40
41				2.80		41			2.8	42	20/1				SPACE	42

PANELBOARD NOTES:

PHASE TOTALS: A 4.1 | B 2.8 | C 2.8

1.
2.
3.
4.
5.

TOTAL CONNECTED LOAD: 9.7 kVA AT 208Y120V = 26.9 AMPERES

PANELBOARD 'E' SCHEDULE

VOLTAGE: 208 Y120V, 3 PHASE, 4 WIRE | MAIN: MAIN LUG ONLY | MOUNTING: SURFACE 6"x20" | FED FROM: SEE ONE-LINE DIAGRAM
BUS SIZE: 200 AMPERES | LOAD: 9.7 kVA TOTAL | FAULT DUTY: 22,000 AIC | LOCATION: SEE DRAWINGS

CKT NO	SERVICE TO:	LOAD (kVA) LTG	RECPT	OTHER	O.C./ POLE	CKT NO	PHASE A	B	C	CKT NO	O.C./ POLE	LOAD (kVA) LTG	RECPT	OTHER	SERVICE TO:	CKT NO
1	TEMPORARY LIGHTING	1.30			20/1	1	1.3			2	20/1				SPARE	2
3	SPARE				20/1	3				4	20/1				SPARE	4
5	SPARE				20/1	5				6	20/1				SPARE	6
7	SPARE				20/1	7				8	20/1				SPARE	8
9	SPARE				20/1	9				10	20/1				SPARE	10
11	SPARE				20/1	11				12	20/1				SPARE	12
13	SPARE				30/2	13				14	20/1				SPACE	14
15						15				16	20/1				SPACE	16
17	SPACE				20/1	17				18	20/1				SPACE	18
19	SPACE				20/1	19				20	20/1				SPACE	20
21	SPACE				20/1	21				22	20/1				SPACE	22
23	SPACE				20/1	23				24	20/1				SPACE	24
25	SPACE				20/1	25				26	20/1				SPACE	26
27	SPACE				20/1	27				28	20/1				SPACE	28
29	SPACE				20/1	29				30	20/1				SPACE	30
31	SPACE				20/1	31				32	20/1				SPACE	32
33	SPACE				20/1	33				34	20/1				SPACE	34
35	SPACE				20/1	35				36	20/1				SPACE	36
37	PAU-6			2.80		37	2.8			38	20/1				SPACE	38
39				2.80	40/3	39		2.8		40	20/1				SPACE	40
41				2.80		41			2.8	42	20/1				SPACE	42

PANELBOARD NOTES:

PHASE TOTALS: A 4.1 | B 2.8 | C 2.8

1.
2.
3.
4.
5.

TOTAL CONNECTED LOAD: 9.7 kVA AT 208Y120V = 26.9 AMPERES

PANELBOARD 'F' SCHEDULE

VOLTAGE: 208 Y120V, 3 PHASE, 4 WIRE | MAIN: MAIN LUG ONLY | MOUNTING: SURFACE 6"x20" | FED FROM: SEE ONE-LINE DIAGRAM
BUS SIZE: 200 AMPERES | LOAD: 9.7 kVA TOTAL | FAULT DUTY: 22,000 AIC | LOCATION: SEE DRAWINGS

CKT NO	SERVICE TO:	LOAD (kVA) LTG	RECPT	OTHER	O.C./ POLE	CKT NO	PHASE A	B	C	CKT NO	O.C./ POLE	LOAD (kVA) LTG	RECPT	OTHER	SERVICE TO:	CKT NO
1	TEMPORARY LIGHTING	1.30			20/1	1	1.3			2	20/1				SPARE	2
3	SPARE				20/1	3				4	20/1				SPARE	4
5	SPARE				20/1	5				6	20/1				SPARE	6
7	SPARE				20/1	7				8	20/1				SPARE	8
9	SPARE				20/1	9				10	20/1				SPARE	10
11	SPARE				20/1	11				12	20/1				SPARE	12
13	SPARE				30/2	13				14	20/1				SPACE	14
15						15				16	20/1				SPACE	16
17	SPACE				20/1	17				18	20/1				SPACE	18
19	SPACE				20/1	19				20	20/1				SPACE	20
21	SPACE				20/1	21				22	20/1				SPACE	22
23	SPACE				20/1	23				24	20/1				SPACE	24
25	SPACE				20/1	25				26	20/1				SPACE	26
27	SPACE				20/1	27				28	20/1				SPACE	28
29	SPACE				20/1	29				30	20/1				SPACE	30
31	SPACE				20/1	31				32	20/1				SPACE	32
33	SPACE				20/1	33				34	20/1				SPACE	34
35	SPACE				20/1	35				36	20/1				SPACE	36
37	PAU-1			2.80		37	2.8			38	20/1				SPACE	38
39				2.80	40/3	39		2.8		40	20/1				SPACE	40
41				2.80		41			2.8	42	20/1				SPACE	42

PANELBOARD NOTES:

PHASE TOTALS: A 4.1 | B 2.8 | C 2.8

1.
2.
3.
4.
5.

TOTAL CONNECTED LOAD: 9.7 kVA AT 208Y120V = 26.9 AMPERES

Order Plans @ BBLine.com
WWW

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Seal:

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PROJECT NO. 15686

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Project Name:
GERMANTOWN2

Drawn By:
MWE

Revisions:

No.	DATE	DESCRIPTION

Project Title:

RETAIL SPACE

Poplar Avenue &
Exeter Road

Location:
Germantown, TN

Sheet Contents:
Schedules

Date:
November 11, 2016

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