

PANEL: **L3**

VOLTAGE120/208,3Ø,4W

ENCLOSURE

■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION)

■ FULLY RATED

□ SERIES RATED

□ NEMA 3R

□ NEMA 4X 320 STAINLESS STEEL

□ LOCKABLE COVER

■ FURNISH GROUND BAR KIT

□ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT

□ SERVICE ENTRANCE LABEL

A.I.C. Rating: 22K

VOLTS

100

AMP

□ FACTORY MAIN CIRCUIT BREAKER

□ SHUNT TRIP MAIN CB

■ MAIN LUGS ONLY

□ UL LISTED FEED-THRU LUGS

NEUTRAL

■ 100%

□ 200%

MOUNTING

■ SURFACE

□ RECESSED

□ FREE STANDING (FRONT ACCESS ONLY)

□ FREE STANDING (FRONT AND REAR ACCESS)

FEED

■ TOP

□ BOTTOM

BRANCHES

■ BOLT-ON, PANELBOARD CONSTR

□ FUSIBLE SWITCHES, FURNISH ALL FUSES...

□ PLUG-ON, LOADCENTER CONSTR.

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	C	A	B	C	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #
1	20 A	12	12	1/2"	RECEP (MCL)		1	400 VA			400 VA			1		RECEP (MCL)	1/2"	12	12	20 A	2
3	20 A	12	12	1/2"	RECEP (MCL)		1		400 VA			400 VA		1		RECEP (MCL)	1/2"	12	12	20 A	4
5	20 A	12	12	1/2"	RECEP (MCL)		1			400 VA			400 VA	1		RECEP (MCL)	1/2"	12	12	20 A	6
7	20 A	12	12	1/2"	RECEP (MCL)		1	400 VA			400 VA			1		RECEP (MCL)	1/2"	12	12	20 A	8
9	20 A	12	12	1/2"	RECEP (MCL)		1		400 VA			400 VA		1		RECEP (MCL)	1/2"	12	12	20 A	10
11	20 A	12	12	1/2"	RECEP (MCL)		1			400 VA			400 VA	1		RECEP (MCL)	1/2"	12	12	20 A	12
13	20 A	12	12	1/2"	RECEP (MCL)		1	400 VA			400 VA			1		RECEP (MCL)	1/2"	12	12	20 A	14
15	20 A	12	12	1/2"	RECEP (MCL)		1		400 VA			400 VA		1		RECEP (MCL)	1/2"	12	12	20 A	16
17	20 A	12	12	1/2"	RECEP (MCL)		1		400 VA			400 VA		1		RECEP (MCL)	1/2"	12	12	20 A	18
19	20 A	12	12	1/2"	RECEP (MCL)		1	400 VA			400 VA			1		RECEP (MCL)	1/2"	12	12	20 A	20
21	20 A	12	12	1/2"	RECEP (MCL)		1		400 VA			400 VA		1		RECEP (MCL)	1/2"	12	12	20 A	22
23	20 A	12	12	1/2"	RECEP (MCL)		1			400 VA			400 VA	1		RECEP (MCL)	1/2"	12	12	20 A	24
25	20 A	12	12	1/2"	RECEP (MCL)		1	400 VA			400 VA			1		RECEP (MCL)	1/2"	12	12	20 A	26
27	20 A	12	12	1/2"	RECEP (MCL)		1		400 VA			400 VA		1		RECEP (MCL)	1/2"	12	12	20 A	28
29	20 A	12	12	1/2"	RECEP (MCL)		1		400 VA			400 VA		1		RECEP (MCL)	1/2"	12	12	20 A	30
31	20 A	12	12	1/2"	RECEP (MCL)		1	400 VA			400 VA			1		RECEP (MCL)	1/2"	12	12	20 A	32
33	20 A	12	12	1/2"	RECEP (MCL)		1		400 VA			400 VA		1		RECEP (MCL)	1/2"	12	12	20 A	34
35	20 A	12	12	1/2"	RECEP (MCL)		1			400 VA			400 VA	1		RECEP (MCL)	1/2"	12	12	20 A	36
37	20 A	12	12	1/2"	RECEP (MCL)		1	400 VA			400 VA			1		RECEP (MCL)	1/2"	12	12	20 A	38
39	20 A	12	12	1/2"	RECEP (MCL)		1		400 VA			400 VA		1		RECEP (MCL)	1/2"	12	12	20 A	40
41	20 A	12	12	1/2"	RECEP (MCL)		1		400 VA			400 VA		1		RECEP (MCL)	1/2"	12	12	20 A	42
43	20 A	12	12	1/2"	RECEP (MCL)		1	400 VA			400 VA			1		RECEP (MCL)	1/2"	12	12	20 A	44
45	20 A	12	12	1/2"	RECEP (MCL)		1		400 VA			400 VA		1		RECEP (MCL)	1/2"	12	12	20 A	46
47	20 A	12	12	1/2"	RECEP (MCL)		1			400 VA			400 VA	1		RECEP (MCL)	1/2"	12	12	20 A	48
49	20 A	10	10	3/4"	RECEP (MCL)		1	400 VA			400 VA			1		RECEP (MCL)	3/4"	10	10	20 A	50
51	20 A	10	10	3/4"	RECEP (MCL)		1		400 VA			400 VA		1		RECEP (MCL)	3/4"	10	10	20 A	52
53	20 A	10	10	3/4"	RECEP (MCL)		1		400 VA			400 VA		1		RECEP (MCL)	3/4"	10	10	20 A	54
55	20 A	10	10	3/4"	RECEP (MCL)		1	400 VA			400 VA			1		RECEP (MCL)	3/4"	10	10	20 A	56
57	20 A	--	--	--	SPARE	--	1		0 VA			0 VA		1	--	SPARE	--	--	--	20 A	58
59	20 A	--	--	--	SPARE	--	1			0 VA			0 VA	1	--	SPARE	--	--	--	20 A	60
61	20 A	--	--	--	SPARE	--	1		0 VA			0 VA		1	--	SPARE	--	--	--	20 A	62
63	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	64
65	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	66
67	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	68
69	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	70
71	--	--	--	--	PROVISIONED SPACE	--	1		--			--		1	--	PROVISIONED SPACE	--	--	--	--	72

TOTAL LOAD = 16 kVA
TOTAL AMPS = 45 A

Load Classification

RECEP

Connected Load

22400.0 VA

Demand Factor

72.32%

Estimated Demand

16200.0 VA

Panel Totals

Total Conn. Load: 22 kVA
Total Est. Load: 16 kVA
Total Conn.: 62 A
Total Est. Amps: 45 A

Notes:

PANEL SCHEDULE NOTES. (APPLIES TO ALL PANEL SCHEDULES)

1. GFI TYPE BREAKER.

2. TWO PARALLEL SETS OF CONDUIT / CONDUCTORS.

3. THREE PARALLEL SETS OF CONDUIT / CONDUCTORS.

4. FOR FIRE ALARM- PROVIDE RED BREAKER LOCKABLE IN "ON" POSITION.

5. FOR SPD - PROVIDE BREAKER LOCKABLE IN "ON" POSITION.

PANEL: **L4**

VOLTAGE120/240 Single,1Ø,3W

ENCLOSURE

■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION)

■ FULLY RATED

□ SERIES RATED

□ NEMA 3R

□ NEMA 4X 320 STAINLESS STEEL

□ LOCKABLE COVER

■ FURNISH GROUND BAR KIT

□ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT

□ SERVICE ENTRANCE LABEL

A.I.C. Rating: 22K

VOLTS

400

AMP

■ FACTORY MAIN CIRCUIT BREAKER

□ SHUNT TRIP MAIN CB

□ MAIN LUGS ONLY

□ UL LISTED FEED-THRU LUGS

NEUTRAL

■ 100%

□ 200%

MOUNTING

■ SURFACE

□ RECESSED

□ FREE STANDING (FRONT ACCESS ONLY)

□ FREE STANDING (FRONT AND REAR ACCESS)

FEED

■ TOP

□ BOTTOM

BRANCHES

■ BOLT-ON, PANELBOARD CONSTR

□ FUSIBLE SWITCHES, FURNISH ALL FUSES...

□ PLUG-ON, LOADCENTER CONSTR.

ALL COPPER BUSSING

CKT #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	# POLES	A	B	A	B	# POLES	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT #	
1	100 A	3	8	1 1/4"	EV CHARGER		2	9600 VA	9600 VA	9600 VA	9600 VA	2		EV CHARGER	1 1/4"	8	3	100 A	2	
3	100 A	3	8	1 1/4"	EV CHARGER		2	9600 VA	9600 VA	1920 VA	1920 VA	2		ALIGNMENT RACK	3/4"	10	10	20 A	4	
5	100 A	3	8	1 1/4"	EV CHARGER		2	9600 VA	9600 VA	1920 VA	1920 VA	2		ALIGNMENT RACK	3/4"	10	10	20 A	6	
7	20 A	--	--	--	SPARE	--	1	0 VA		0 VA		1	--	SPARE	--	--	--	20 A	8	
9	20 A	--	--	--	SPARE	--	1		0 VA		0 VA	1	--	SPARE	--	--	--	20 A	10	
11	20 A	--	--	--	SPARE	--	1			0 VA		0 VA	1	--	SPARE	--	--	--	20 A	12
13	--	--	--	--	PROVISIONED SPACE	--	1	--		--		1	--	PROVISIONED SPACE	--	--	--	--	--	14
15	--	--	--	--	PROVISIONED SPACE	--	1	--		--		1	--	PROVISIONED SPACE	--	--	--	--	--	16
17	--	--	--	--	PROVISIONED SPACE	--	1	--		--		1	--	PROVISIONED SPACE	--	--	--	--	--	18

TOTAL LOAD = 61 kVA
TOTAL AMPS = 256 A

Load Classification

Equipment

Connected Load

61440.0 VA

Demand Factor

100.00%

Estimated Demand

61440.0 VA

Panel Totals

Total Conn. Load: 61 kVA
Total Est. Load: 61 kVA
Total Conn.: 256 A
Total Est. Amps: 256 A

Notes:

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LA LICENSE NO. 4086

NEW CONSTRUCTION
FORD PRO
FOR
MIKE WILLIS
2010 PATTON ST.

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PROJECT NO.

25012

PROJECT MANAGER

TM

DATE ISSUED

2026.05.22

REVISED

E-604
ELECTRICAL PANEL
SCHEDULES