

ARCHITECTURE
SCOTT MARTSOLF - ARCHITECT

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**ST. JUDE
CATHOLIC
CHURCH
PARISH HALL
REMODEL &
CONNECTOR**

500 E DALLAS ST.
MANSFIELD, TX 76063

PERMIT SET

Drawing Title:

PARTIAL FLOOR - ENLARGED
KITCHEN - POWER PLAN

Project No.
2307

Date:
1/12/2024

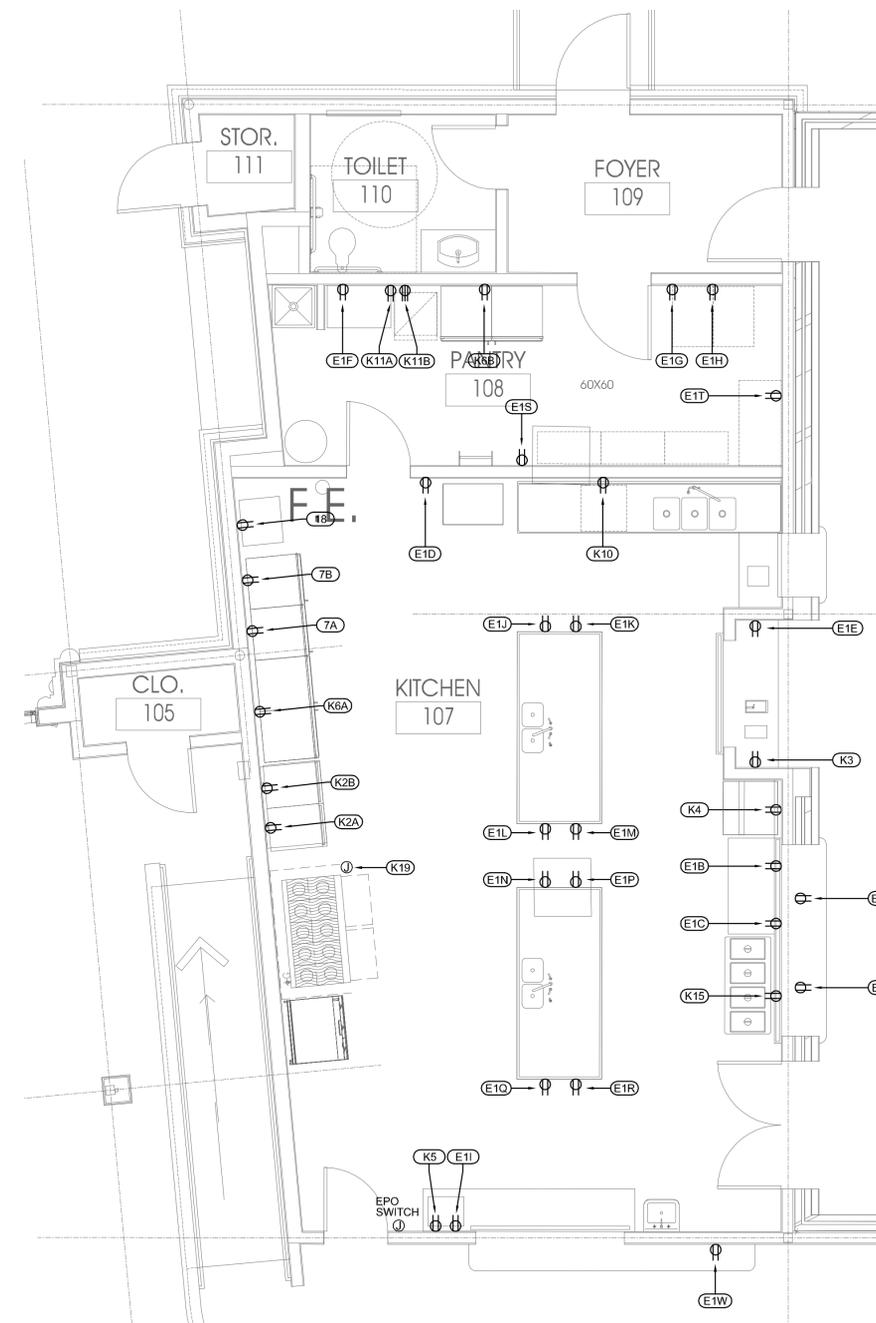
Sheet No.

E4.1

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PARTIAL FLOOR - ENLARGED KITCHEN - POWER PLAN

Scale: 1/4" = 1'-0"

KITCHEN EQUIPMENT SCHEDULE BY SYMBOL " # "

NO.	DESCRIPTION	UNIT SERVES	LOAD				DISCONNECT AT UNIT		CIRCUIT		NOTES	
			MCA	MOC	KW	FLA	VOLTS/PH	TYPE	MOUNTING	NUMBER		WIRE SIZE
K2A	PROOFER CABINET, MOBILE	KITCHEN	16.7	20A	-	-	120 / 1	GFI - NEMA 5-20R	24"	C-2	3/4"C-2#12, 1#12G	1
K2B	PROOFER CABINET, MOBILE	KITCHEN	16.7	20A	-	-	120 / 1	GFI - NEMA 5-20R	24"	C-4	3/4"C-2#12, 1#12G	1
K3	COFFEE MACHINE	KITCHEN	12.7	20A	-	-	120 / 1	GFI - NEMA 5-20R	50"	C-6	3/4"C-2#12, 1#12G	1
K4	ICE MAKER, CUBE-STYLE	KITCHEN	15.0	20A	-	-	115 / 1	GFI - NEMA 5-20R	72"	C-8	3/4"C-2#12, 1#12G	1
K5	MICROWAVE OVEN	KITCHEN	13.4	20A	-	-	120 / 1	GFI - NEMA 5-15	60"	C-10	3/4"C-2#12, 1#12G	1
K6A	REACH-IN REFRIGERATOR	KITCHEN	5.4	15A	-	-	115 / 1	GFI - NEMA 5-15	24"	C-12	3/4"C-2#12, 1#12G	1
K6B	REACH-IN REFRIGERATOR	KITCHEN	5.4	15A	-	-	115 / 1	GFI - NEMA 5-15	24"	C-14	3/4"C-2#12, 1#12G	1
K7A	REACH-IN FREEZER	KITCHEN	9.6	15A	-	-	115 / 1	GFI - NEMA 5-15	24"	C-16	3/4"C-2#12, 1#12G	1
K7B	REACH-IN FREEZER	KITCHEN	9.6	15A	-	-	115 / 1	GFI - NEMA 5-15	24"	C-18	3/4"C-2#12, 1#12G	1
K10	DISHWASHER	KITCHEN	24.2	30A	-	-	208 / 1	C.B. GFI NEMA 6-30P	18"	C-9,11	3/4"C-2#10, 1#10G	1
K11A	DOMESTIC WASHER	KITCHEN	12.0	15A	-	-	115 / 1	GFI - NEMA 5-15	24"	C-13	3/4"C-2#12, 1#12G	1
K11B	DOMESTIC DRYER	KITCHEN	24.0	30A	-	-	208 / 1	NEMA 6-30P	24"	C-15,17	3/4"C-2#10, 1#10G	1
K15	PORTABLE WARMER	KITCHEN	10.0	20A	-	-	120 / 1	GFI - NEMA 5-20	18"	C-24	3/4"C-2#12, 1#12G	1
K17	WARMER TRAY RACK	KITCHEN	10.0	20A	-	-	120 / 1	GFI - NEMA 5-20	18"	C-20	3/4"C-2#12, 1#12G	1
K18	MERCHANDISER REFRIGERATOR	KITCHEN	2.88	15A	-	-	120 / 1	GFI - NEMA 5-15	18"	C-22	3/4"C-2#12, 1#12G	1
K19	EXHAUST HOOD	KITCHEN	9.0	15A	-	-	208 / 1	JUNCTION BOX	DIRECT	C-17	3/4"C-2#12, 1#12G	1
E1A	CONVENIENCE RECEPTACLE	KITCHEN	8.3	20A	-	-	120 / 1	GFI - NEMA 5-20	48"	C-21	3/4"C-2#12, 1#12G	1
E1B	CONVENIENCE RECEPTACLE	KITCHEN	8.3	20A	-	-	120 / 1	GFI - NEMA 5-20	48"	C-23	3/4"C-2#12, 1#12G	1
E1C	CONVENIENCE RECEPTACLE	KITCHEN	8.3	20A	-	-	120 / 1	GFI - NEMA 5-20	48"	C-25	3/4"C-2#12, 1#12G	1
E1D	CONVENIENCE RECEPTACLE	KITCHEN	8.3	20A	-	-	120 / 1	GFI - NEMA 5-20	18"	C-27	3/4"C-2#12, 1#12G	1
E1E	CONVENIENCE RECEPTACLE	KITCHEN	8.3	20A	-	-	120 / 1	GFI - NEMA 5-20	44"	C-48	3/4"C-2#12, 1#12G	1
E1F	CONVENIENCE RECEPTACLE	KITCHEN	8.3	20A	-	-	120 / 1	GFI - NEMA 5-20	44"	C-50	3/4"C-2#12, 1#12G	1
E1G	CONVENIENCE RECEPTACLE	KITCHEN	8.3	20A	-	-	120 / 1	GFI - NEMA 5-20	18"	C-52	3/4"C-2#12, 1#12G	1
E1H	CONVENIENCE RECEPTACLE	KITCHEN	8.3	20A	-	-	120 / 1	GFI - NEMA 5-20	18"	C-54	3/4"C-2#12, 1#12G	1
E1I	CONVENIENCE RECEPTACLE	KITCHEN	8.3	20A	-	-	120 / 1	GFI - NEMA 5-20	44"	C-56	3/4"C-2#12, 1#12G	1
E1J	CONVENIENCE RECEPTACLE	KITCHEN	5.0	20A	-	-	120 / 1	GFI - NEMA 5-20	44"	C-62	3/4"C-2#12, 1#12G	1
E1K	CONVENIENCE RECEPTACLE	KITCHEN	5.0	20A	-	-	120 / 1	GFI - NEMA 5-20	44"	C-62	3/4"C-2#12, 1#12G	1
E1L	CONVENIENCE RECEPTACLE	KITCHEN	5.0	20A	-	-	120 / 1	GFI - NEMA 5-20	44"	C-64	3/4"C-2#12, 1#12G	1
E1M	CONVENIENCE RECEPTACLE	KITCHEN	5.0	20A	-	-	120 / 1	GFI - NEMA 5-20	44"	C-64	3/4"C-2#12, 1#12G	1
E1N	CONVENIENCE RECEPTACLE	KITCHEN	5.0	20A	-	-	120 / 1	GFI - NEMA 5-20	44"	C-66	3/4"C-2#12, 1#12G	1
E1P	CONVENIENCE RECEPTACLE	KITCHEN	5.0	20A	-	-	120 / 1	GFI - NEMA 5-20	44"	C-66	3/4"C-2#12, 1#12G	1
E1Q	CONVENIENCE RECEPTACLE	KITCHEN	5.0	20A	-	-	120 / 1	GFI - NEMA 5-20	44"	C-68	3/4"C-2#12, 1#12G	1
E1R	CONVENIENCE RECEPTACLE	KITCHEN	5.0	20A	-	-	120 / 1	GFI - NEMA 5-20	44"	C-68	3/4"C-2#12, 1#12G	1
E1S	CONVENIENCE RECEPTACLE	KITCHEN	5.0	20A	-	-	120 / 1	GFI - NEMA 5-20	44"	C-63	3/4"C-2#12, 1#12G	1
E1T	CONVENIENCE RECEPTACLE	KITCHEN	5.0	20A	-	-	120 / 1	GFI - NEMA 5-20	44"	C-63	3/4"C-2#12, 1#12G	1
E1U	CONVENIENCE RECEPTACLE	KITCHEN	5.0	20A	-	-	120 / 1	GFI - NEMA 5-20	18"	C-65	3/4"C-2#12, 1#12G	1
E1V	CONVENIENCE RECEPTACLE	KITCHEN	5.0	20A	-	-	120 / 1	GFI - NEMA 5-20	18"	C-67	3/4"C-2#12, 1#12G	1
E1W	CONVENIENCE RECEPTACLE	KITCHEN	5.0	20A	-	-	120 / 1	GFI - NEMA 5-20	18"	C-69	3/4"C-2#12, 1#12G	1

GENERAL NOTES APPLY TO ALL:
VERIFY MOUNTING REQUIREMENTS WITH EQUIPMENT INSTALLER.
VERIFY ACTUAL EQUIPMENT LOADS AND CONNECTION REQUIREMENTS WITH EQUIPMENT BEING INSTALLED.

NOTES:

- COORDINATE ALL EQUIPMENT REQUIREMENTS AND LOCATION WITH THE ARCHITECTS / KITCHEN CONSULTANTS DRAWINGS PRIOR TO INSTALLATION.

GENERAL NOTES

- RE: E0.1 FOR ELECTRICAL SYMBOLS, ADDITIONAL GENERAL NOTES, AND ABBREVIATIONS.
- RE: E0.2 FOR ELECTRICAL SPECIFICATIONS.
- RE: E0.3 FOR LIGHTING CONTROL DETAILS
- RE: E5.1 FOR BRANCH WIRING SCHEDULE FOR WIRE SIZES.
- RE: E6.1 OR PANELBOARD SCHEDULES.
- RE: E7.1 FOR LIGHT FIXTURE SCHEDULE.
- RE: E7.1 FOR MECHANICAL / ELECTRICAL SCHEDULE.
- LIGHTING CONTROLS TO INCLUDE "DAYLIGHTING ZONE" REQUIREMENTS.
- PROVIDE ADDITIONAL CONDUCTOR WITHIN CIRCUITS WHERE REQUIRED FOR UNSWITCHED POWER TO EXIT SIGNS AND EMERGENCY BALLAST / DRIVER SYSTEMS.
- DESIGNATION REPRESENTS:
(X) EXISTING ELECTRICAL DEVICE TO REMAIN AS IS.
(R) EXISTING ELECTRICAL DEVICE TO TO BE REMOVED IN ITS ENTIRETY
(RR) REMOVE AND RELOCATED EXISTING ELECTRICAL DEVICE.
(NL) NEW LOCATION FOR EXISTING RELOCATED ELECTRICAL DEVICE.
CCT EXISTING LIGHTING BRANCH CIRCUITING TO BE RE-USED FOR NEW LIGHT FIXTURES.