

C:\USERS\MSOLS\WPF\ENGINEERING, LLC\CLIENTS - DOCUMENTS\GREENPATH DESIGN\101 S MAIN EVART\DWG\ARCH\WPF-24X36 - DDS TITLE SHEET - SME

PANELBOARD LOADSHEET - 1 PHASE																		
APARTMENT - 1 BEDROOM 103, 104, 105, 201, 202, 203, 204, 205, 206										SURGE SUPPRESSION GFI AND ARC FAULT PROTECTION PER NEC 2023			FILE NO. DATE PROJECT # PHASE VOLTAGE CIRCUIT CAPACITY MAIN BREAKER/LUGS MOUNTING TVSS: 200% NEUTRAL:			PANELS 8/1/2025 1 208 24 125 RECESSED		VOLTS POLES M.L.O.
PANEL LOCATION: APARTMENT					PANEL ID					TP1								
CKT	VOLT AMPS				DESCRIPTION	CKT BREAKER	L	CKT BREAKER	DESCRIPTION	VOLT AMPS				CKT NO.				
NO	LTG.	MTRS.	REC.	OTHER						OTHER	REC.	MTRS.	LTG.					
1			540		KITCHEN RECEPTS	1P20AFCI/GFI	A	1P15AFCI	Lighting & bedroom	220	1440		200	2				
3			360		KITCHEN RECEPTS	1P20 AFCI/GFI	B	1P15AFCI	Foyer/Lighting		900	20	600	4				
5				1200	Dishwasher	1P20 AFCI/GFI	C	1P15AFCI	Living Room		720			6				
7			800		FRIDGE	1P20 AFCI/GFI	B	1P20 AFCI/GFI	bath recept & light		180		80	8				
9			900		MICROWAVE	1P20 AFCI/GFI	C	2P30GFI	Dryer	3400				10				
11			8000		ELECTRIC RANGE	2P40 GFI	C	---	---					12				
13					---	---	A	1P20 AFCI/GFI	Washer	1000				14				
15				4500	EWI	2P30	B	1P15	FURNACE			1200		16				
17				---	---	---	C	2P15	CU on roof			2080		18				
19					---	---	A	---	---					20				
21					---	---	B	1P15	ERV			1200		22				
23					---	---	C	---	---					24				
25					---	XXX	A	XXX	---					26				
27					---	XXX	B	XXX	---					28				
29					---	XXX	C	XXX	---					30				
31					---	XXX	A	XXX	---					32				
33					---	XXX	B	XXX	---					34				
35					---	XXX	C	XXX	---					36				
37					---	XXX	A	XXX	---					38				
39					---	XXX	B	XXX	---					40				
41					---	XXX	C	XXX	---					42				
SUBT	0	0	900	15400						4620	3240	4500	880	SUBT				

- ELECTRICAL
APARTMENT NOTES
1. MOUNT ALL PANELS SUCH THAT TOP BREAKER IS 48" AFF OR LOWER PER ADA.

2. E.C. TO REVIEW ARCHITECTURAL ELEVATIONS FOR KITCHEN EQUIPMENT. COORDINATE MOUNTING OF MICROWAVE RECEPTACLE. DISHWASHER RECEPTACLE TO GO UNDER SINK AS SHOWN.

3. RECEPTACLE FOR WASHER AND DRYER TO BE MOUNTED AT 48" AFF. RECEPTACLE FOR FRIDGE TO BE MOUNTED AT 36" AFF.

4. RECEPTACLE IN BATHROOM SHALL BE MOUNTED ABOVE THE COUNTERTOP. PROVIDE GFNIGHT LIGHT COMBO.

5. PROVIDE COMBO COSMOKEHORN DEVICES PER BUILDING CODE. SYSTEM DEVICES ARE STAND ALONE. PROVIDE STROBE UNITS PER ADA IN BEDROOM, LIVING ROOM, HALLWAY AND BATHROOM.

6. ROMEY CAN BE USED FROM APARTMENT PANEL TO RECEPTACLES AND LIGHTS/SWITCHES

7. E.C. TO PROVIDE ROUGH-IN FOR T-STAT IN THE LIVING AREA OF EACH APARTMENT. COORDINATE WITH THE M.C.

8. TAMPER PROOF RECEPTACLES AND AIC BREAKERS PER NEC.

9. 4 WIRE FOR OVEN AND DRYER. FEEDERS CAN BE ALUMINUM. PROVIDE 2P/4W RECEPTACLE FOR THE OVEN AND 2P/3W FOR THE DRYER.

10. TELEPHONE/CATV TO COME INTO CLOSET. CABLE TO BE RUN DOWN CORRIDOR TO DISTRIBUTE IN APARTMENT. MOUNT RECEPTACLE IN MEDIA PANEL. CIRCUIT TP-4. COORDINATE CABLING WITH PROVIDER.

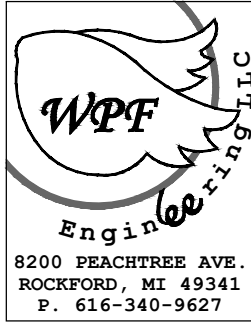
11. PROVIDE STROBE IN BATHROOM, LIVING SPACE AND BEDROOMS WHEN NOTED AS HEARING IMPAIRED UNIT OR ADA UNIT.

12. RECEPTACLES ON EXTERIOR WALLS WILL BE SURFACE MOUNTED. RUN ELECTRICAL UNDER FLOOR AND COME UP TO DEVICE. FOR SWITCHES ON EXTERIOR WALLS RUN ELECTRICAL DOWN FROM THE CEILING.

ARCHITECT

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PROJECT NAME
EVART MIXED USE

PROJECT ADDRESS
101 S. MAIN ST. EVART, MI

CLIENT

ISSUE

DESIGN DEVELOPMENT 9/12/2025

REVISION

DRAWN BY LMS

SCALE

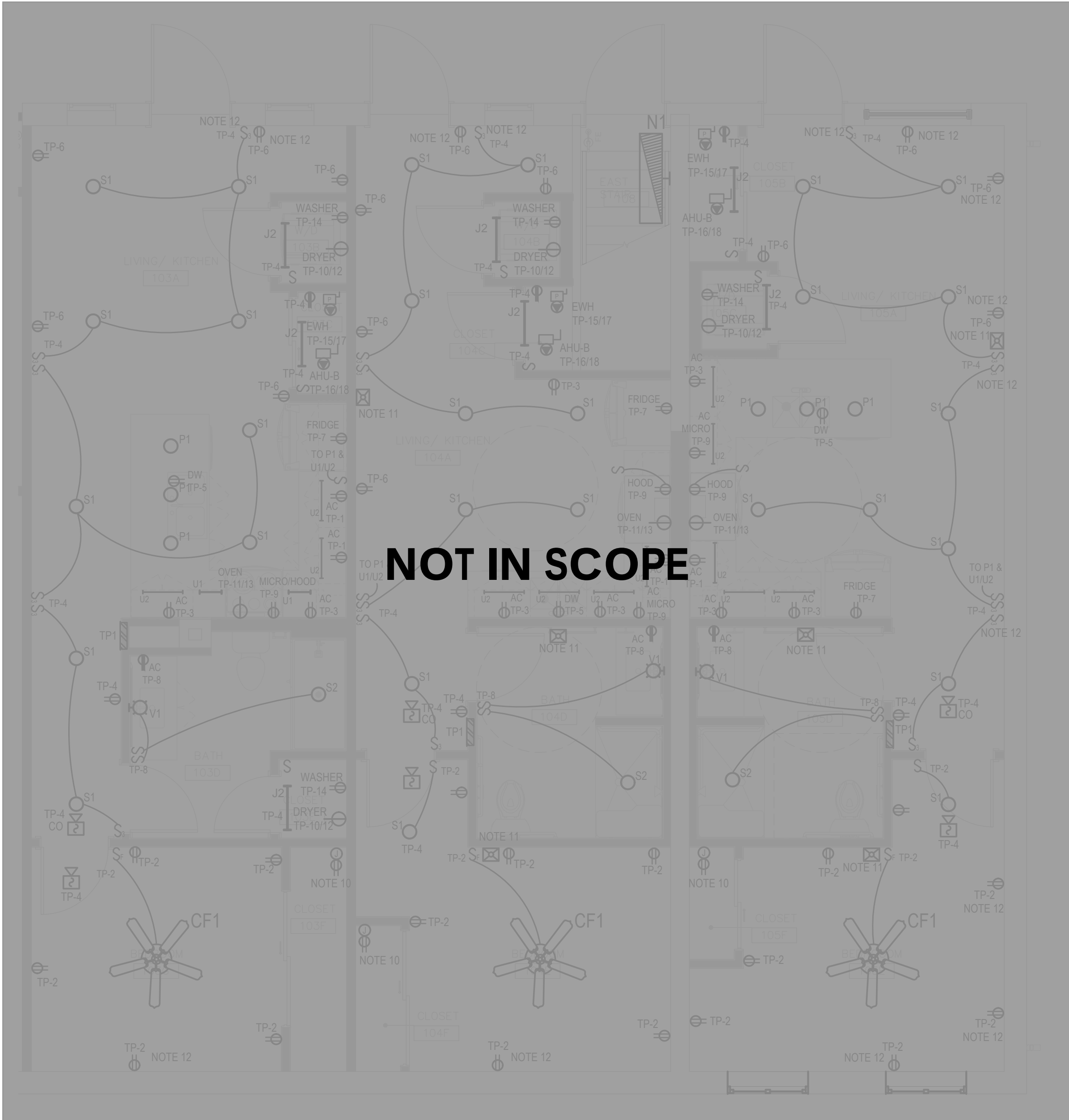


9/12/2025

PROJECT NUMBER

Sheet Name

E401



FIRST FLOOR

ENLARGED ELECTRICAL PLAN - W

1
E401

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