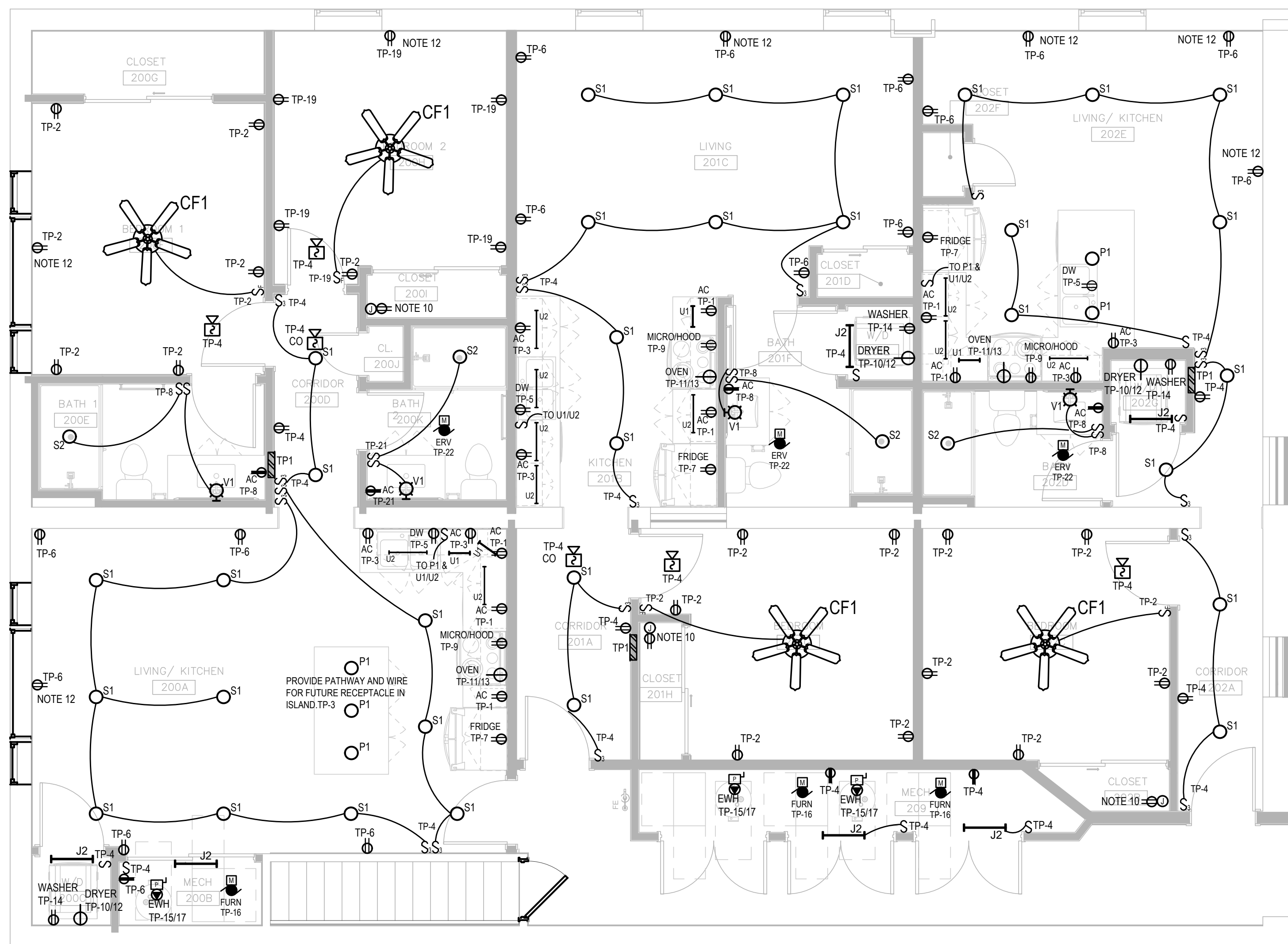


PANELBOARD LOADSHEET - 1 PHASE										FILE NO.		PANELS		
										DATE		8/1/2025		
										PROJECT #				
										PHASE		1		
										VOLTAGE		208		
										CIRCUIT CAPACITY		24		
										MAIN BREAKER/LUGS		125		
										MOUNTING		RECESSED		
										TVSS:				
										200% NEUTRAL:				
APARTMENT - 1 BEDROOM 103, 104, 105, 201, 202, 203, 204, 205, 206														
PANEL LOCATION: APARTMENT										PANEL ID		TP1		
CKT NO	VOLT AMPS				DESCRIPTION	CKT BREAKER	L	CKT BREAKER	DESCRIPTION	VOLT AMPS				CKT NO.
	LTG.	MTRS.	REC.	OTHER						OTHER	REC.	MTRS.	LTG.	
1			540		KITCHEN RECEPTS	1P20AFCI/GFI	A	1P15AFCI	Lighting & bedroom	220	1440			200
3			360		KITCHEN RECEPTS	1P20 AFCI/GFI	B	1P15AFCI	Foyer/Lighting		900	20		600
5				1200	Dishwasher	1P20 AFCI/GFI	C	1P15AFCI	Living Room		720			6
7				800	FRIDGE	1P20 AFCI/GFI	A	1P20 AFCI/GFI	bath recept & light		180			80
9				900	MICROWAVE	1P20 AFCI/GFI	B	2P30GFI	Dryer	3400				10
11				8000	ELECTRIC RANGE	2P40 GFI	C	---	---					12
13					---	---	A	1P20 AFCI/GFI	Washer	1000				14
15				4500	EWHP	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

PANEL BOARD LOADSHEET - 1 PHASE										FILE NO. DATE PROJECT # PHASE VOLTAGE CIRCUIT CAPACITY MAIN BREAKER/LUGS MOUNTING TVSS: 200% NEUTRAL:				PANELS 8/1/2025 1 208 24 225 RECESSED		VOLTS POLES M.L.O.		
PANEL LOCATION: APARTMENT					APARTMENT - 2 BEDROOM 200					SURGE SUPPRESSION GFI AND ARC FAULT PROTECTION PER NEC 2023								
PANEL LOCATION: APARTMENT					PANEL ID					TP2								
CKT NO	VOLT AMPS				DESCRIPTION	CKT BREAKER	L	CKT BREAKER	DESCRIPTION	VOLT AMPS				CKT NO				
	LTG.	MTRS.	REC.	OTHER						OTHER	REC.	MTRS.	LTG.					
1			540		KITCHEN RECEPTS	1P20AFCI/GFI	A	1P15AFCI	Lighting & bedroom	60	1440		100	2				
3			360		KITCHEN RECEPTS	1P20 AFCI/GFI	B	1P15AFCI	dining/foyer/ltg		900	20	100	4				
5				1200	Dishwasher	1P20 AFCI/GFI	C	1P15AFCI	Living Room					6				
7				800	FRIDGE	1P20 AFCI/GFI	A	1P20 AFCI/GFI	bath recept & light		180		80	8				
9				900	MICROWAVE	1P20 AFCI/GFI	B	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	100		1440		60 2nd bedroom	1P15AFCI	A	----	----					20				
21	80		180		bath recept & light	1P20 AFCI/GFI	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	180	0	2520	15460						4460	2520	4500	280	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 TO BE MOUNTED ON THE OUTSIDE OF THE COUNTERTOP. PROVIDE GFI NIGHT LIGHT COMBO.
5. PROVIDE COMBO CO-SMOKER/HOT DEVICES PER BUILDING CODE. SYSTEM SHALL BE STAND ALONE. PROVIDE ONE RECEPTACLE PER ADA IN BEDROOM, LIVING ROOM, HALLWAY AND BATHROOM.
6. REMOVED CAN BE USED FROM APARTMENT PANEL TO RECEPTABLES AND LIGHTS SWITCHES.
7. PROVIDE TO PROVIDE ROUGH-IN FOR 1" S.T.C IN THE LIVING AREA OF EACH APARTMENT. COORDINATE WITH THE M.C.
8. TAMPER PROOF RECEPTABLES AND AIR BREAKERS PER NEC.
9. WIRE FOR OVEN AND DRYER. FEEDERS CAN BE ALUMINUM. PROVIDE 1/2" MIN. CLEARANCE TO TOP OF OVEN AND DRYER.
10. TELEPHONE/CABLE TO COME INTO CLOSET. CABLE TO BE RUN DOWN CORRIDOR/TO DISTRIBUTE IN APARTMENT. MOUNT RECEPTACLE IN MEDIA ROOM AT 48" AFF.
11. PROVIDE STROBE IN BATHROOM, LIVING SPACE AND BEDROOMS WHEN NOTED AS HEARING IMPAIRED UNIT OR ADA UNIT.
12. RECEPTABLES ON EXTERIOR WALLS WILL BE SURFACE MOUNTED RUN UNDER PERIMETER OF EXTERIOR WALLS. PROVIDE SWITCHES ON EXTERIOR WALLS RUN ELECTRICAL DOWN FROM THE CEILING.



SECOND FLOOR

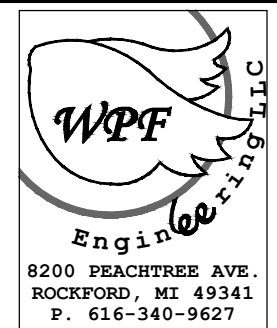
ENLARGED ELECTRICAL PLAN - W

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

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ARCHITECT
Driven Design Studio PLLC
11 Carlyle Street
Battle Creek, MI 49017

(269) 753-8040
cody@drivendesignstudio.com



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SCALE



9/12/2025

PROJECT NUMBER

Sheet Name

E402