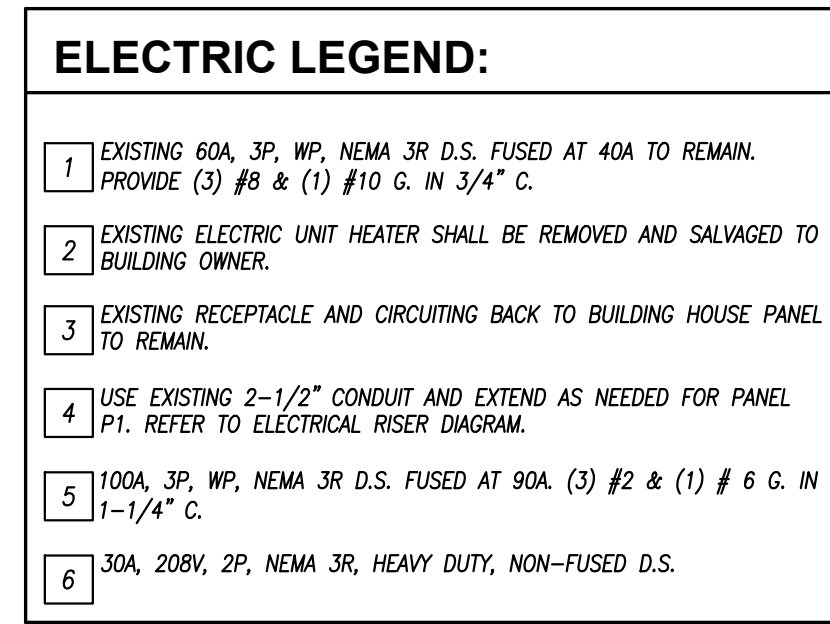


1. REFER TO KITCHEN EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION ON MEP CONNECTIONS TO EQUIPMENT.



Drawings and/or Specifications of original proprietary work and property of the Architect intended for the specifically titled project. Use of items contained herein without consent of Architect for titled or other projects is prohibited. Drawings illustrate best information available to Architect. Field verification of actual elements, conditions, and dimensions is required.



Revisions
JUNE 28, 2024
SEPTEMBER 5, 2024

NICK THE GREEK
STREETS OF WEST PRYOR
XXX PRYOR
LEE'S SUMMIT, MO

sheet
E1.0
ELECTRICAL PLANS

SINGLE-SECTION PANELBOARD SCHEDULE

PANEL DESIGNATION: P1					CIRCUIT #	MAIN LUG AMPS: 225 MAIN BREAKER: 200 VOLTAGE: 208/120 PHASE/WIRE: 3Ø, 4W					SCCR RATING (AIC): 22,000				
MOUNTING: - LOCATION: -															
DESCRIPTION	PHASE			C/B		C/B					PHASE			DESCRIPTION	
	A	B	C	TRIP		POLE	POLE	TRIP	A	B	C				
REC: BANQUETTE SEATING	720			20	1	2	1	2	240					BROILER*	
REC: S DINING		540		20	1	3	4	-	-	-				SHUNT TRIP	
REC: OPEN SIGNS			540	20	1	5	6	1	20			240		BROILER*	
REC: MENU SIGNS	360			20	1	7	8	-	-	-				SHUNT TRIP	
REC: SALES COUNTER		720		20	1	9	10	1	20		240			BROILER*	
REC: POS			180	20	1	11	12	-	-	-		-		SHUNT TRIP	
REC: CONVENIENCE	540			20	1	13	14	1	20	950				WARMING DRAWER*	
REC: CONVENIENCE		540		20	1	15	16	-	-	-				SHUNT TRIP	
REC: BOH			720	20	1	17	18	1	20			1188		CHEF BASE REFRIGERATOR*	
REC: RESTROOMS	360			20	1	19	20	-	-	-				SHUNT TRIP	
REC: POS		180		20	1	21	22	1	20		-			SPARE	
REC: MECH			180	20	1	23	24	1	20			264		REFRIGERATED WORK TOP*	
REC: IT/TELEDATA	360			20	1	25	26	1	20	1200				ELECTRIC FOOD WARMER	
LIGHTING: KITCHEN		870		20	1	27	28	1	20		432			PEPSI COOLER*	
LIGHTING: DINING			812	20	1	29	30	1	20			1320		REFRIGERATED DISPLAY CASE*	
SPARE	-			20	1	31	32	1	20	936				PREP FRIDGE*	
SPARE		-		20	1	33	34	1	20		540			PREP FRIDGE*	
REC: FUTURE FREEZER*			1200	20	1	35	36	1	20			500		TANKLESS WATER HEATER*	
REC: FUTURE FREEZER*	1200			20	1	37	38	3	90	9672				RTU-DOAS	
REC: FUTURE FREEZER*		1200		20	1	39	40	-	-		9672				
AIR CURTAIN			612	15	1	41	42	-	-			9672			
TOTALS	3540	4050	4244							12998	10884	13184	TOTALS		

PANELBOARD SIZING LOAD			
LOAD DESCRIPTION	CONNECTED	DEMAND	CODE MIN. (VA)
LIGHTS	1,682	1.25	2,103
RECEPTACLES	9,540	10KVA + 50% REST	9,540
MOTORS	612		765
AIR CONDITIONING	29,016	1.00	29,016
SPACE HEATING	0	0.00	0
HEAT PUMP	0	1.00	0
CONTINUOUS	0	1.25	0
NON-CONTINUOUS	0	1.00	0
MISC. LOADS 1	0	1.00	0
SIZING LOAD:			46,656
SIZING LOAD (AMPS):			130

CONNECTED PHASE LOADS		
PHASE	VA	AMPS
A	16,538	137.7
B	14,934	124.4
C	17,428	145.1
TOTALS	48,900	135.7

REMARKS:
1. EATON POW-R-LINE 1X OR EQUAL.
2.* MARKS A GFI BREAKER.

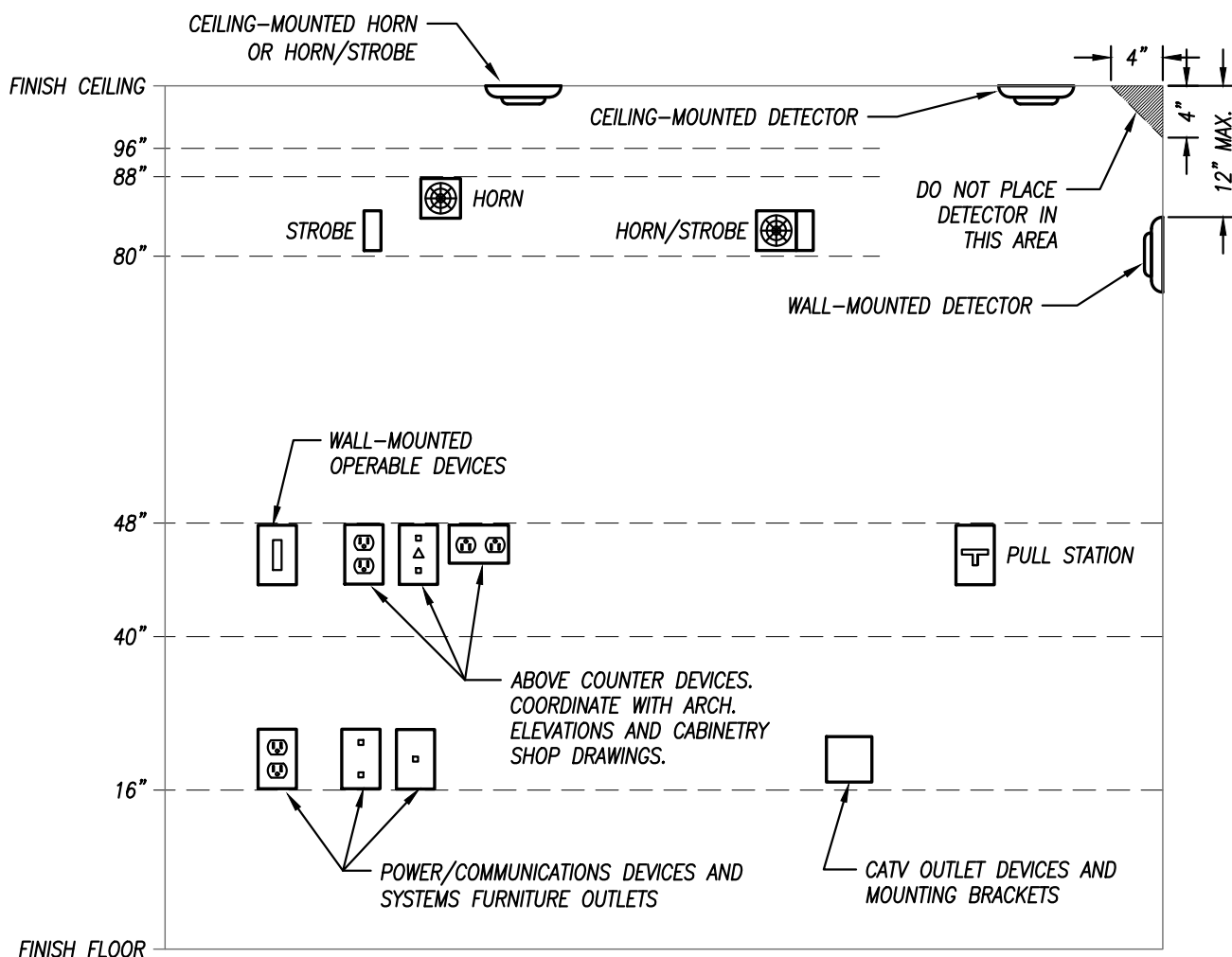
SINGLE-SECTION PANELBOARD SCHEDULE

PANEL DESIGNATION: P2					CIRCUIT #	MAIN LUG AMPS: 225 MAIN BREAKER: 200 VOLTAGE: 208/120 PHASE/WIRE: 3Ø, 4W					SCCR RATING (AIC): 22,000				
MOUNTING: - LOCATION: -															
DESCRIPTION	PHASE			C/B		C/B		PHASE			DESCRIPTION				
	A	B	C	TRIP		POLE	POLE	TRIP	A	B				C	
RTU-7	3384			40	3	1	2	1	20	288				ICE BEV DISPENSER*	
-		3384		-	-	3	4	2	20		1144			ICE MAKER*	
-			3384	-	-	5	6	-	-	-		1144		-	
RTU-8	3384			40	3	7	8	1	20	1800				WALK-IN COOLER	
-		3384		-	-	9	10	1	20		1800			WALK-IN COOLER EVAPORATOR	
-			3384	-	-	11	12	1	20			500		RCP	
SOFT SERVE MACHINE*	1680			20	1	13	14	1	20	660				FREEZER	
BUBBLER MINI TWIN*		400		20	1	15	16	1	20		660			FREEZER	
ICE BEV DISPENSER*			300	20	1	17	18	1	15			10		SOLENOID VALVE	
WALK-IN CONDENSER	2496			30	2	19	20	1	20	500				KITCHEN HOOD	
-		2496		-	-	21	22	1	20		-			SPARE	
KEF-1			1800	30	3	23	24	1	20			-		SPARE	
-		1800		-	-	25	26	1	20	-				SPARE	
-			1800	-	-	27	28	1	20		-			SPARE	
SPARE			-	20	1	29	30	1	20			-		SPARE	
-	-		-	-	1	31	32	1	-	-				SPARE	
-		-	-	-	1	33	34	1	-	-				-	
-			-	-	1	35	36	1	-	-		-		-	
-	-		-	-	1	37	38	1	-	-				-	
-		-	-	-	1	39	40	1	-	-		-		-	
-			-	-	1	41	42	1	-	-		-		-	
TOTALS		12744	11464	8868							3248	3604	1654	TOTALS	

PANELBOARD SIZING LOAD			
LOAD DESCRIPTION	CONNECTED	DEMAND	CODE MIN. (VA)
LIGHTS	0	1.25	0
RECEPTACLES	0	10KVA + 50% REST	0
MOTORS	5,400		6,750
AIR CONDITIONING	20,304	1.00	20,304
SPACE HEATING	0	0.00	0
HEAT PUMP	0	1.00	0
CONTINUOUS	10,422	1.25	13,028
NON-CONTINUOUS	0	1.00	0
MISC. LOADS 1	0	1.00	0
SIZING LOAD:			43,628
SIZING LOAD (AMPS):			121

CONNECTED PHASE LOADS		
PHASE	VA	AMPS
A	15,992	133.2
B	15,068	125.5
C	10,522	87.6
TOTALS	41,582	115.4

REMARKS:
1. EATON POW-R-LINE 1X OR EQUAL.
2.* MARKS A GFI BREAKER



GENERAL NOTES:
1. MOUNTING HEIGHTS SHOWN IN THIS DETAIL ARE TYPICAL UNLESS OTHERWISE NOTED ON THE PLANS.
2. SEE ARCHITECTURAL ELEVATIONS FOR SPECIAL CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY OF ANY CONFLICTS.
3. ALL INSTALLATIONS SHALL COMPLY WITH ADA.

VISUAL FIRE ALARM NOTIFICATION DEVICES (STROBE)
LOCATE DEVICES SO THE BOTTOM OF THE DEVICE IS BETWEEN 80\"/>

AUDIBLE FIRE ALARM NOTIFICATION DEVICES (HORN)
LOCATE DEVICES SO THAT THE TOP OF UNIT IS NOT MORE THAN 90\"/>

FIRE ALARM ACTIVATION DEVICES (PULL STATION)
LOCATE FRONT-APPROACH DEVICES SO THAT THE HIGHEST OPERABLE PORTION OF THE DEVICE IS NOT MORE THAN 48\"/>

MOUNTING HEIGHTS FOR WALL-MOUNTED DEVICES

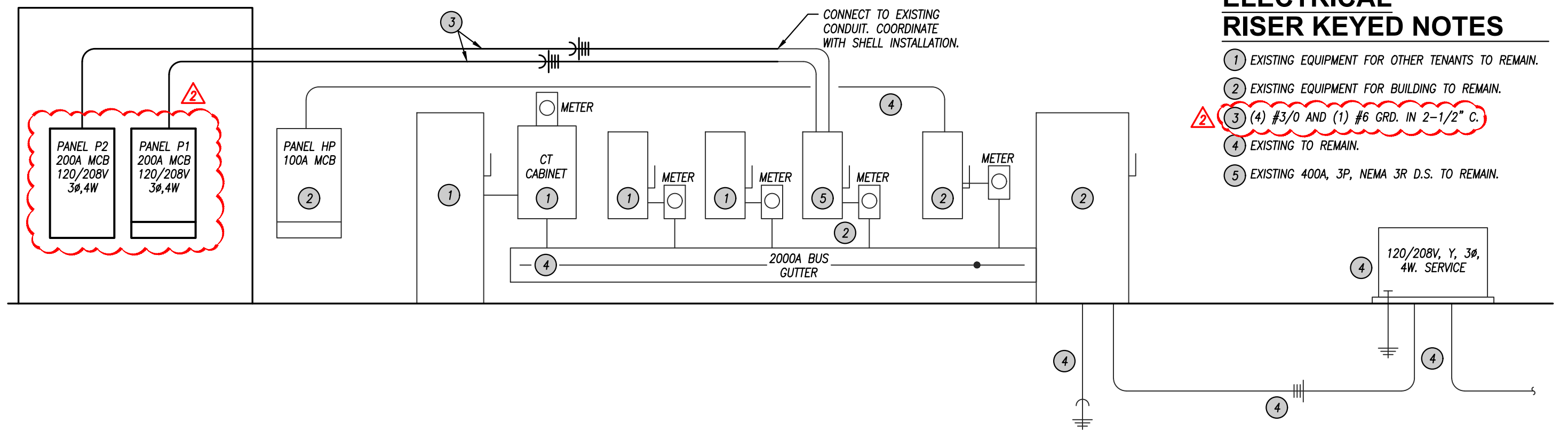
NOT TO SCALE

LIGHT FIXTURE SCHEDULE

PLAN MARK	MANUFACTURER	MODEL NUMBER	MOUNTING	FINISH	WATTS/LUMENS	CR/CCT	NOTES
A	WILLIAMS	60R-TL-L20/840-DIM-UNV-LM-OF-CS-R	RECESSED	WHITE	20W/1800 LUMENS	80/4000K	1
B	LF ILLUMINATION	8121C-19C-8040-M-MW	RECESSED	WHITE	19W/2100 LUMENS	80/4000K	1
C	BREAKWATER BAY	MADERA 1-LIGHT SINGLE DOME - BKWT3435	PENDANT	CHROME	60W MAX	2700K	1
D	WILLIAMS	LPT-24S-AF12125-DIM-UNV	RECESSED	WHITE	50W/4,300 LUMENS	82/3500K	1
EM	DUAL LITE	LZ15-03L	SURFACE	WHITE	15W MAX	--	2,3
X	DUAL LITE	LXURWE	SURFACE	WHITE	15W MAX	--	2,3
X-EM	DUAL LITE	HGXURW	SURFACE	WHITE	15W MAX	--	2,3

NOTES LEGEND

- 1 - PROVIDE DIMMABLE DRIVER FOR 0-10V DOWN TO 10%
- 2 - PROVIDE ELECTRONIC BALLAST
- 3 - PROVIDE EMERGENCY BATTERY (MINIMUM OF 1000 LUMENS FOR 90 MINUTES)

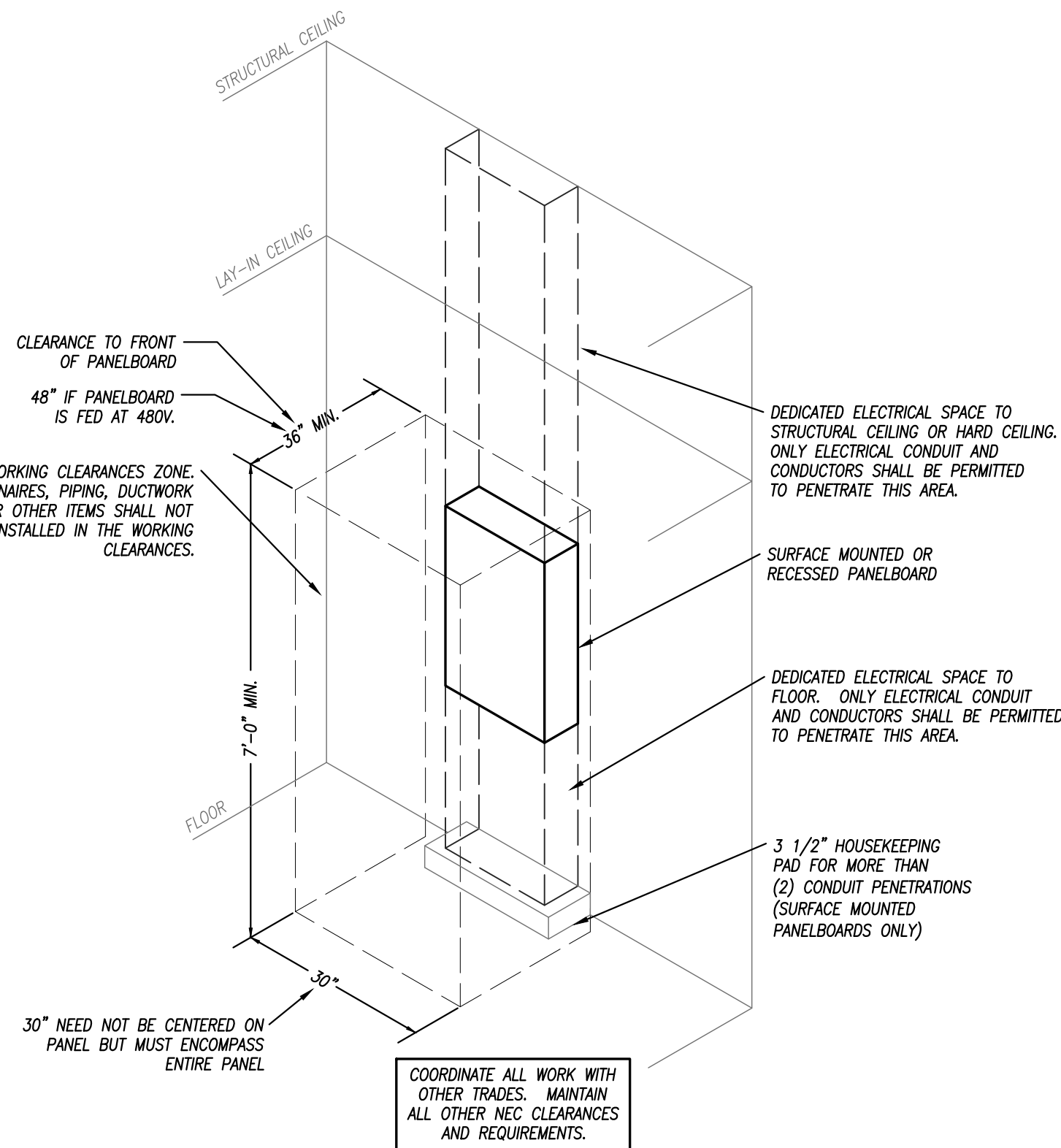


ELECTRICAL RISER KEYED NOTES

- 1 EXISTING EQUIPMENT FOR OTHER TENANTS TO REMAIN.
- 2 EXISTING EQUIPMENT FOR BUILDING TO REMAIN.
- 3 (4) #3/0 AND (1) #6 GRD. IN 2-1/2\"/>

ELECTRICAL RISER DIAGRAM

NO SCALE



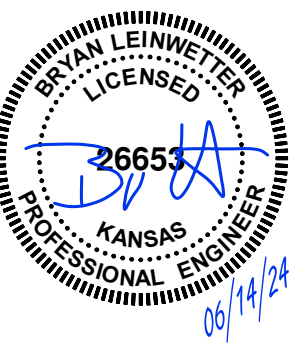
TYPICAL PANELBOARD INSTALLATION DETAIL

NOT TO SCALE

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Architect

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913-284-3660

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CD
JUNE 14, 2024

Revisions
SEPTEMBER 5, 2024

RESTAURANT TENANT INFILL
NICK THE GREEK
STREET'S OF WEST PRYOR
XXX PKYR
LEE'S SUMMIT, MO

sheet
E1.1
ELECTRICAL DETAILS &
SCHEDULES



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