PANEL: PNL A (EXISTING)
LOCATION: ELEC. RM. 113
FEEDER SOURCE: SERVICE PROVIDER

VOLTAGE: 208/120V, 225A 3Ø, 4W
ENCLOSURE: RECESSED W/EQUIPMENT GND BAR
BOLT-ON BRK 22000 AIC, MLO

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER AMP	BREAKER POLE	LOAD (kva)	LOAD (kva)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT. NO.
1	#12	LIGHTING, SOUTHWEST	20	1	1.3	-	1	20	SPARE	#12	2
3	#12	OUTLETS, SW	20	1	0.9	1.3	1	20	SW OUTLETS	#12	4
5	#12	SPARE	20	1		1.0	1	20	LIGHTING, SOUTHEAST	#12	6
7	#12	OUTLETS, SW	20	1	0.9	1.0	1	20	LIGHTING CENTER	#12	8
9	#12	WASHING MACHINE	20	1	0.7	-	1	20	SPARE	#12	10
11	#12	LIGHTING, CENTER	20	1	0.7	-	1	20	SPARE	#12	12
13	#12	OUTLETS, SE	20	1	1.3	-	1	20	SPARE	#12	14
15	#12	SPARE	20	1	-	1.1	1	20	SE OUTLETS	#12	16
17	#12	LIGHTING, NORTHWEST	20	1	0.8	-	1	20	SPARE	#12	18
19	#12	REFRIGERATOR OUTLETS	20	1	1.3	-	1	20	SPARE	#12	20
21	#12	OUTLETS, SE	20	1	1.3	-	1	20	SPARE	#12	22
23	#12	OUTLETS, CENTER	20	1	1.3	-	1	20	SPARE	#12	24
25	#12	OUTLETS, NE	20	1	1.1	-	1	20	SPARE	#12	26
27	#12	SPARE	20	1	-	-	1	20	SPARE	#12	28
29	#12	SPARE	20	1	-	1.0	1	20	LIGHTING, NORTHEAST	#12	30
31	#12	SPARE	20	1	-	1.1	1	20	N OUTLETS	#12	32
33	#12	LIGHTING, EXTERIOR	20	1	0.6	1.3	1	20	N OUTLETS	#12	34
35	#12	TIMECLOCK	20	1	0.6	1.3	1	20	NW OUTLETS	#12	36
37	#12	SPARE	20	1	-	1.3	1	20	NW OUTLETS	#12	38
39		SPACE				2.1	2	30	DUCTLESS MINI-SPLIT	#12	40
41		SPACE				2.1					42

SOLID NEUTRAL
NEUTRAL WIRE (W)

TOTAL CONNECTED LOAD (kva)= 27.4
AØ=9.3 BØ=9.3 CØ=8.8

GROUND BUS
GROUND WIRE (G)

PANEL: PNL B (EXISTING)
LOCATION: ELEC. RM. 113
FEEDER SOURCE: SERVICE PROVIDER

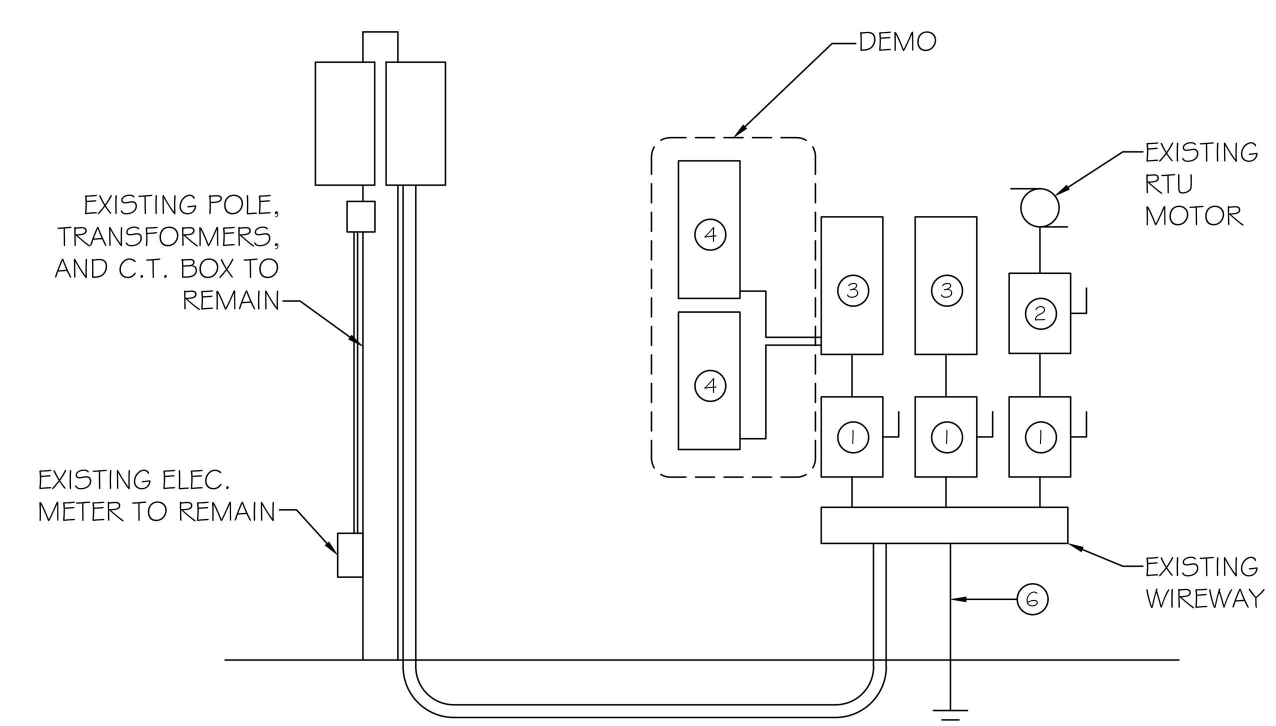
VOLTAGE: 208/120V, 225A 3Ø, 4W
ENCLOSURE: RECESSED W/EQUIPMENT GND BAR
BOLT-ON BRK 22000 AIC, MLO

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION LOCATION	THHN WIRE SIZE	CKT. NO.
1	#10	VVT #1, 5kw Heat	30	2	2.5	4.0	2	50	OVEN	#6	2
3					2.5	4.0					4
5	#10	VVT #2, 5kw Heat	30	2	2.5						6
7					2.5						8
9	#10	VVT #3, 5kw Heat	30	2	2.5	4.0	2	50	OVEN	#6	10
11					2.5	4.0					12
13	#10	VVT #4, 4kw Heat	30	2	2.0	-	-	-	BLANK	-	14
15					2.0	-	-	-	BLANK	-	16
17	#10	WATER HEATER	30	2	2.5	-	-	-	BLANK	-	18
19					2.5	-	-	-	BLANK	-	20
21	#10	VVT #5, 3.5kw Heat	30	2	1.7	-	-	-	BLANK	-	22
23					1.7	-	-	-	BLANK	-	24
25	#10	VVT #6, 5kw Heat	30	2	2.5	-	-	-	BLANK	-	26
27					2.5	-	-	-	BLANK	-	28
29	#10	VVT #7, 5kw Heat	30	2	2.5	-	-	-	BLANK	-	30
31					2.5	-	-	-	BLANK	-	32
33	-	BLANK	-	-	-	-	-	-	BLANK	-	34
35	-	BLANK	-	-	-	-	-	-	BLANK	-	36
37	#12	SPARE	20	1	-	-	-	-	BLANK	-	38
39	#10	Clothes Dryer	30	2	2.5	-	1	20	SPARE	#12	40
41					2.5	-	1	20	SPARE	#12	42

SOLID NEUTRAL
NEUTRAL WIRE (W)

TOTAL CONNECTED LOAD (kva)= 58.2
AØ=18.5 BØ=21.7 CØ=18.2

GROUND BUS
GROUND WIRE (G)



ELEC. RISER DIAGRAM

N.T.S.

ELECTRICAL ONE LINE DIAGRAM NOTES:

1. EXISTING 200A FUSED DISCONNECT TO REMAIN.
2. EXISTING 200A DISCONNECT FUSED AT 150A TO REMAIN.
3. EXISTING 225A 120/208V 3Ø PANEL TO REMAIN. LOCATED IN ROOM #113
4. DEMO 120/208 1Ø 150A LOAD CENTER WITH MAIN BREAKER.
5. NOT USED.
6. EXISTING GRND ROD, GRND WIRE, AND PVC CONDUIT TO REMAIN.
7. ALL EXISTING ELECTRICAL SERVICE EQUIPMENT TO REMAIN.

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REVISIONS

#	DESCRIPTION	DATE

SEAL:

NEW DAYCARE
THREE PEAS IN A POD EARLY LEARNING CENTER
2965 GAUSE BLVD.
SLIDELL, LA 70461

JOB No:	2517	DATE:	10-14-2025
DRAWN BY:	LJP	CHECKED BY:	CKD

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SHEET TITLE:
PANEL SCHEDULE

DRAWING NUMBER:
E103