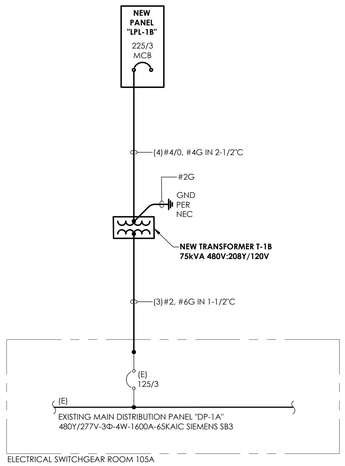

1 / E900 **PARTIAL NEW WORK SINGLE LINE DIAGRAM**

NOT TO SCALE

WIRING LEGEND:

EXISTING	————————
DEMO	— — — — — —
NEW	————————

GENERAL NOTES:

A. THE CONTRACTOR MUST DEVELOP A SHUTDOWN SCHEDULE AND PROVIDE TO OWNER PRIOR TO ANY SHUTDOWNS. SHUTDOWN SCHEDULE MAY BE MODIFIED/CHANGED BY THE OWNER PRIOR TO ACTUAL SHUTDOWN.

B. EQUIPMENT, BREAKERS, AND FEEDERS LABELED AS "(E)" ARE EXISTING TO REMAIN.

C. ALL EXISTING AND NEW PANELBOARDS AFFECTED BY CONSTRUCTION SHALL HAVE UPDATED TYPED CIRCUIT DIRECTORIES. CIRCUITS SHALL BE FIELD TRACED TO UPDATE DIRECTORY AND VERIFY LOADS. PLACE ALL EXISTING AND NEWLY SPARED BREAKERS IN OFF POSITION AND LABEL AS "SPARE"

PANEL : **LPL-1B**

LOCATION: ELECTRIC ROOM — SHORT CIRCUIT CURRENT: 10kAIC

VOLTAGE: 208Y/120V-3Φ-4W — MAIN CIRCUIT BREAKER: 225A

FED FROM: MDP VIA T-1B XFRM — MAIN BUS: 225A

MOUNTING: SURFACE

#	LOAD DESCRIPTION	A	P	A (VA)		B (VA)		C (VA)		P	A	LOAD DESCRIPTION	BKR	#
1	RECPEPTACLE: LAUNDRY 113 WASHER	20	1	670	900					1	20	RECEPTACLE: WOMEN 201		2
3	RECEPTACLE: CODE BLUE 116 WASHER	20	1			670	900			1	20	RECEPTACLE: MEN 207		4
5	RECEPTACLE: 104Q WASHER	20	1					670	1200	1	20	RECEPTACLE: KITCHEN REFRIGERATOR		6
7	RECEPTACLE : WOMEN 201 WASHER	20	1	670	960					1	20	RECEPTACLE: KITCHEN FREEZER		8
9	RECEPTACLE: WOMEN 201 WASHER	20	1			670	180			1	20	RECEPTACLE: KITCHEN		10
11	RECEPTACLE: MEN 207 WASHER	20	1					670	180	1	20	RECEPTACLE: KITCHEN		12
13	RECEPTACLE MEN 207 WASHER	20	1	670	180					1	20	RECEPTACLE: KITCHEN		14
15	RECEPTACLE: LAUNDRY 113 DRYER	30	2			2375	180			1	20	RECEPTACLE: KITCHEN		16
17								2375	1875	2	30	RECEPTACLE: KITCHEN STEAM TABLE	GFCI	18
19	RECEPTACLE: CODE BLUE 116 DRYER	30	2	2375	1875									20
21						2375	1000			1	20	RECEPTACLE: ADMIN COPIER		22
23	RECEPTACLE: 104Q DRYER	30	2					2375	1000	1	20	RECEPTACLE: ADMIN COPIER		24
25				2375	900					1	20	RECEPTACLE: LOUNGE REFRIGERATOR		26
27	RECEPTACLE: WOMEN 201 DRYER	30	2			2375	180			1	20	RECEPTACLE: KITCHEN		28
29								2375	180	1	20	RECEPTACLE: BREAK ROOM COUNTER		30
31	RECEPTACLE: WOMEN 201 DRYER	30	2	2375	180					1	20	RECEPTACLE: BREAK ROOM COUNTER		32
33						2375	0			1	20	SPARE		34
35	RECEPTACLE: MEN 207 DRYER	30	2					2375	0	1	20	SPARE		36
37				2375	0					1	20	SPARE		38
39	RECEPTACLE: MEN 207 DRYER	30	2			2375	0			1	20	SPARE		40
41								2375	0	1	20	SPARE		42
	TOTAL AMPS:			137		130		147						
	TOTAL LOAD (VA):			16505		15655		17650						

LUMINAIRE SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	VOLTAGE	LOAD (W)	REMARKS
L1	2'X4' RECESSED LED FLAT PANEL WITH WHITE FINISH, 0-10V DIMMING, SELECTABLE LUMEN AND CCT OUTPUT	DAY-BRITE CFI	2SBP3550L8CS-4-UNV-DIM	120-277V	50	1
W1	EXTERIOR LED WALL PACK WITH BLACK FINISH, TYPE 4 DISTRIBUTION, BI-LEVEL FUNCTIONALITY, MOTION SENSOR, AND PHOTOCELL	STONCO	LPW32-70-NW-G3-4-277-BL-IMRI3-PCB-BK	277V	70	2
X1	UNIVERSAL MOUNT LED EXIT SIGN WITH CRS HOUSING, WHITE FINISH, AND RED LETTERING	CHLORIDE	EXL3RW	120-277V	3.8	3

NOTES:

A. PROVIDE ALL MOUNTING BRACKETS AND ACCESSORIES AS NECESSARY FOR INSTALLATION OF FIXTURE.

REMARKS:

1. FIXTURE CONTAINS SWITCHABLE LUMEN AND CCT TECHNOLOGY. CONTRACTOR SHALL FIELD SET CCT TO MATCH FIXTURES IN AREA AND SET LUMEN LEVEL TO HIGHEST OUTPUT.
2. PROVIDE PROJECT WITH (1) REMOTE FOR PROGRAMMING. PROGRAM FIXTURE TO DIM TO 50% OUTPUT WHEN NO OCCUPANCY IS DETECTED FOR 15 MINUTES.
3. PROVIDE NUMBER OF FACES AND CHEVRON DIRECTIONS AS INDICATED ON E300 SERIES DRAWINGS.

Consultant

CPL | Architecture Engineering Planning

RTEXT: file open error

CPLteam.com

NY ENGINEERING FIRM CERTIFICATE #018330

DC TEMPORARY HOMELESS SHELTER
RFB-DCB-01-24

150 N HAMILTON STREET
POUGHKEEPSIE, NY 12601

Submissions

No.	Description	Date

© TINKELMAN ARCHITECTURE PLLC | 2023
ALL RIGHTS RESERVED-COPY OR REPRODUCTION OF THIS DRAWING OR ANY PORTION THEREOF IS PROHIBITED WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT. UNAUTHORIZED ALTERATION OR ADDITION TO A DRAWING BEARING THE SEAL OF A LICENSED ARCHITECT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

TINKELMAN ARCHITECTURE
33 Arlington Avenue, 2nd Floor, Poughkeepsie, NY
845.473.0200 | view our work at tinkarch.com

Professional Seal

LICENSE EXPIRATION DATE: 05/31/2024

ELECTRICAL SCHEDULES AND PARTIAL ONE-LINE DIAGRAM

Proj. No.	C2349.00
Date	01/18/2024

E900