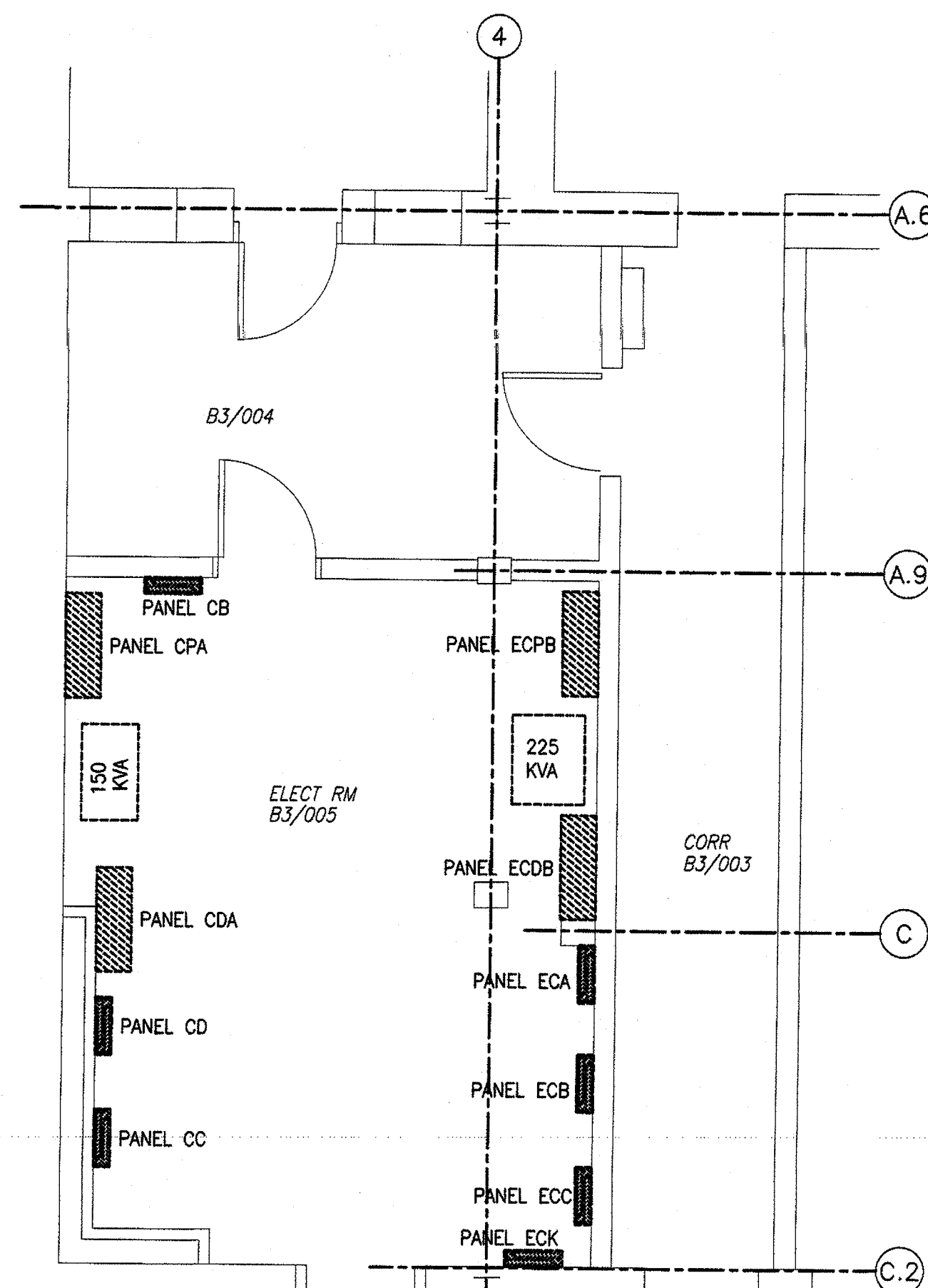


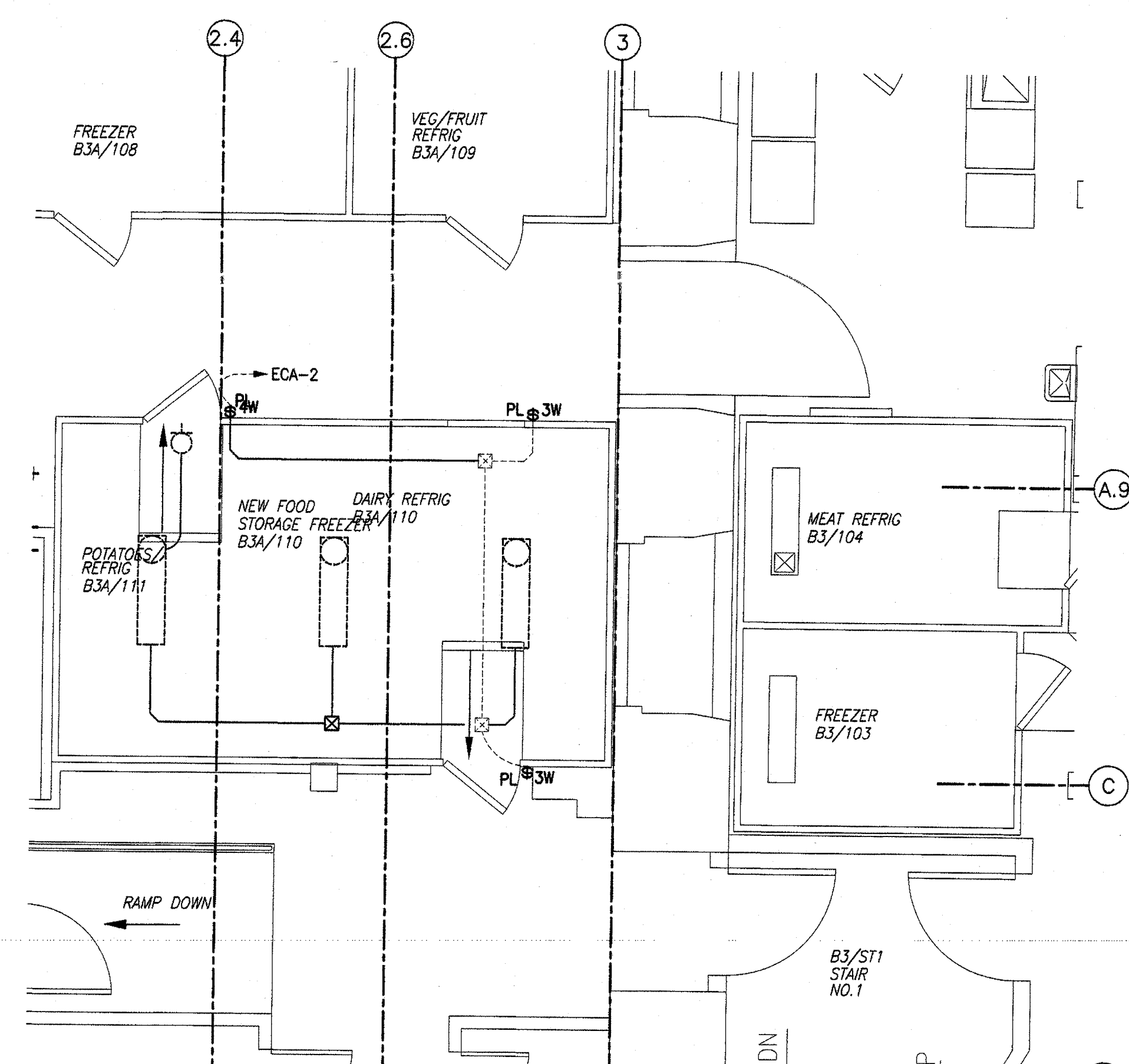
LEVEL 1 DEMOLITION LAYOUT

SCALE: 1:50
0m 1m 2m 3m 4m 5m



LEVEL 0 PARTIAL PANEL LAYOUT

SCALE: 1:50
0m 1m 2m 3m 4m 5m



LEVEL 1 LIGHTING LAYOUT

SCALE: 1:50
0m 1m 2m 3m 4m 5m

ELECTRICAL NOTES:

INDICATED BY THE \diamond SYMBOL ON THE DRAWINGS. (I.E. \diamond INDICATES NOTE 1)

NOTE 1: REUSE EXISTING JUNCTION BOX ON COOLER FOR LIGHTS, ALARM/ENERGY MANAGEMENT SYSTEM (DCC), & DOOR HEATER. REFER TO SITE FOR EXACT LOCATION OF JUNCTION BOX AND CONDUITS.

NOTE 2: DISCONNECTION EQUIPMENT, LIQUID TIGHT FLEXIBLE CONDUIT AND WIRING TO DISCONNECT SWITCH SHALL REMAIN. RECONNECT NEW CONDENSER WITH EXISTING LIQUID TIGHT FLEXIBLE CONDUIT AND EXISTING WIRING.

NOTE 3: EXISTING REUSED FIXTURES SHALL BE RE-LAMPED AND LENSES CLEANED. REPAIR HOLES IN CEILING AT EXISTING FIXTURE LOCATES.

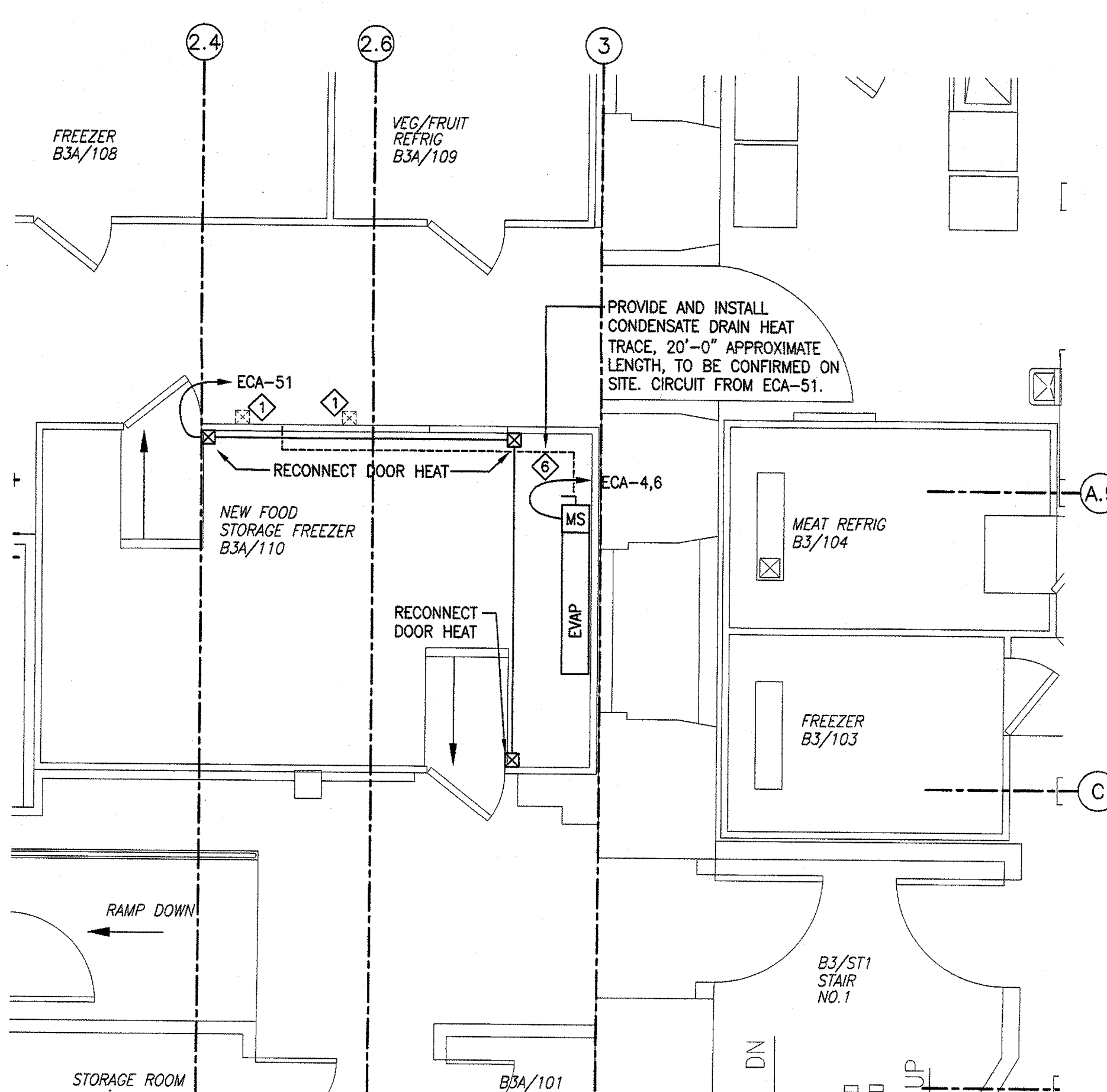
NOTE 4: REMOVE MANUAL SWITCH AND TURN OVER TO OWNER.

NOTE 5: SELF REGULATING HEAT TRACE SHALL BE EQUIVALENT TO TYCO/BAYCHEM WINTERGUARD H311 SERIES. SYSTEM SHALL BE COMPLETE WITH SELF REGULATING CABLE, SPLICES, TEES, END SEALS, MOUNTING TAPE, HARDWIRED POWER CONNECTION KIT AND 120V JUNCTION BOX COMPLETE WITH BUILT-IN GROUND FAULT PROTECTION. INSTALL AS PER MANUFACTURER'S INSTRUCTIONS.

NOTE 6: RELOCATE MANUAL DISCONNECT SWITCH AND CONNECT EVAPORATOR WITH 3#12AWG+12BOND-16mmC.

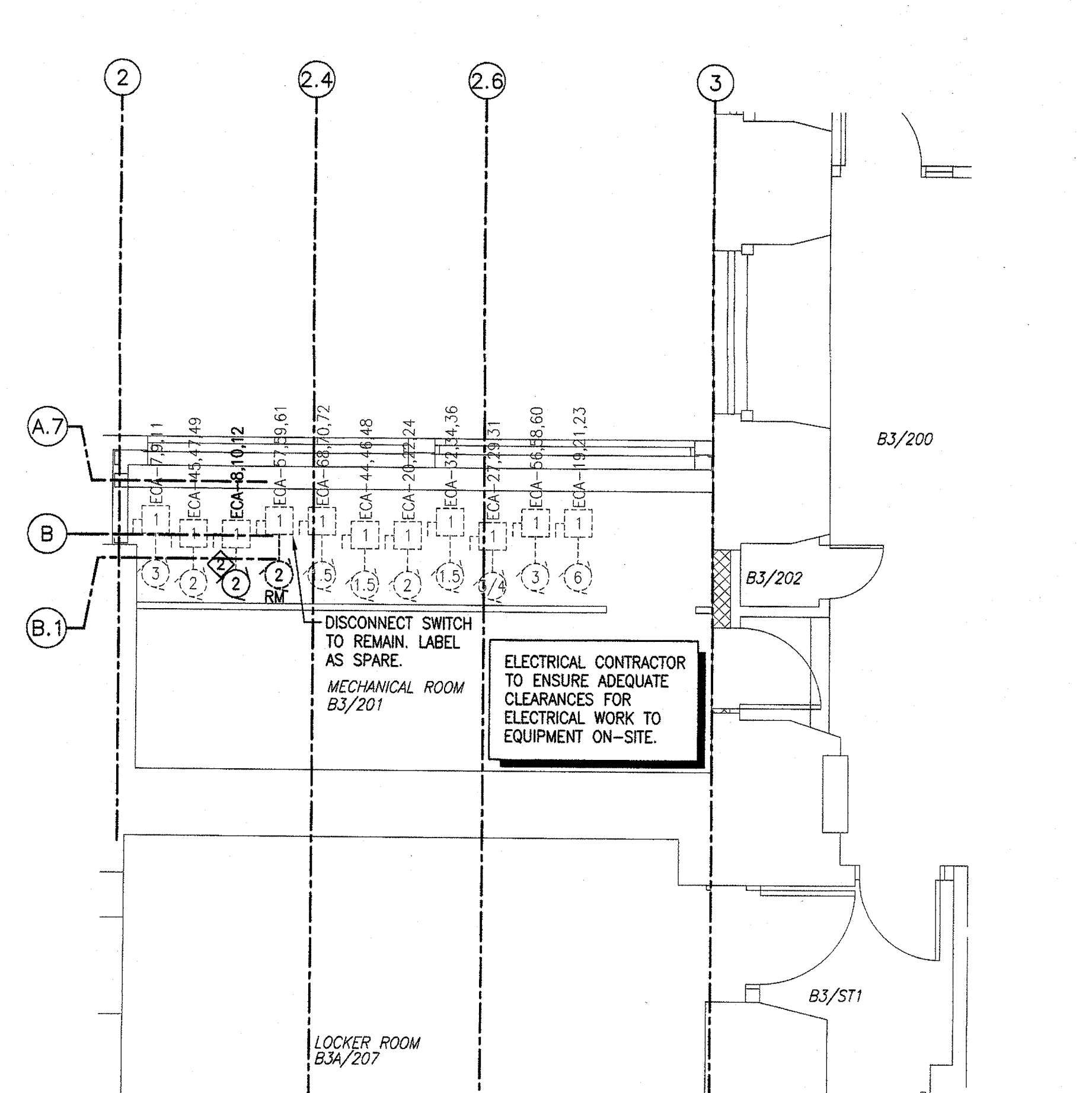
PANEL: "B3-ECA"				MOUNTING: SURFACE					
LOCATION: ELECTRICAL ROOM B3-005				FEEDER: EXISTING					
TYPE: EXISTING				FRAME: EXISTING					
RATING: 225A 120/208 V 3PH 4W.									
NO.	BRK.	DESCRIPTION	LOAD	PHASE	LOAD	DESCRIPTION	BRK.	NO.	
1					1,200	FOOD STORAGE FREEZER LIGHTS	15/1Pe	2	
3	15/1Pe	GARBAGE COOLER BLOWER COIL #1	1,440	A	990	FOOD STOR. FREEZER BLOWER COIL	20/2P	4	
5	15/1Pe	GARBAGE COOLER BLOWER COIL #2	1,440	C	990			6	
7	***	GARBAGE COOLER CONDENSER (3HP)	2,882	A	896	FOOD STORAGE WALK-IN FREEZER		8	
9	30/3Pe	IN COMPRESSOR RM B3-201	2,882	B	896	CONDENSER (2HP)	20/3P	10	
11	***		2,882	C	896	IN COMPRESSOR RM B3-201		12	
13	15/1Pe	FREEZER (CORCAN) LGT & DOOR HEA	1,440	A	1,440	PERISHABLE INGRED. COOLER LIGHT	15/1Pe	14	
15	40/2Pe	WALK-IN FREEZER BLOWER COIL	3,328	B	1,440	PERSHA. INGREED. COOLER BLOW C	15/1Pe	16	
17	***	(CORCAN PRODUCTS)-COMP RM B3-2	3,328	C				18	
19	***	WALK-IN FREEZER BLOWER COND	2,882	A	1,441	PERISHABLE INGREDIENTS	***	20	
21	30/3Pe	(CORCAN PRODUCTS) 6HP	2,882	B	1,441	#45 WALK-IN COOLER CONDENSER	15/3Pe	22	
23	***	IN COMPRESSOR RM B3-201	2,882	C	1,441	(2HP) IN COMPRESSOR RM B3-201		24	
25								26	
27	***	SERVERY REFRIGERATOR #1200	1,441	A	1,440	BAKERY COOLER LIGHTS	15/1Pe	28	
29	15/3Pe	CONDENSER (3/4HP)	1,441	C	1,440	BAKERY COOLER BLOWER COIL	15/1Pe	30	
31	***	IN COMPRESSOR RM B3-201	1,441	A	1,441	BAKERY #47 WALK-IN COOLER		32	
33	15/1Pe	#200 BLOWER COIL - SERVERY FRIDGE	1,440	B	1,441	CONDENSER (1.1/2HP)	15/3Pe	34	
35	15/1Pe	#168 FRIDGE -THERAPEUTIC DIET AREA	1,440	C	1,441	IN COMPRESSOR RM B3-201		36	
37				A	1,440	COOKED MEAT COOLER LIGHTS	15/1Pe	38	
39	15/1Pe	VEGETABLE & FRUIT COOLER LIGHTS	1,440	B	1,440	COOKED MEAT COOLER BLOWER COIL	15/1Pe	40	
41	15/1Pe	VEG. & FRUIT COOLER BLOWER COIL	1,440	C				42	
43				A	1,441	COOKED MEAT #48 WALK-IN COOLER		44	
45	***	VEG. & FRUIT #43 WALK-IN COOLER	1,441	B	1,441	CONDENSER (1.1/2HP)	15/3Pe	46	
47	15/3Pe	CONDENSER (2HP)	1,441	C	1,441	IN COMPRESSOR RM B3-201		48	
49	***	IN COMPRESSOR RM B3-201	1,441	A	1,440	FREEZER LIGHTS & DOOR HEATER	15/1Pe	50	
51	15/1Pe	HEAT TAPE FOR EVAP DRAIN LINE	0	B	2,496	#49 WALK-IN FREEZER BLOWER COIL	30/2Pe	52	
53	20/1Pe	SPARE	0	C	2,496	IN COMPRESSOR RM B3-201		54	
55				A	1,441	#49 WALK-IN FREEZER		56	
57	***		0	B	1,441	CONDENSER (3HP)	30/3Pe	58	
59	15/3Pe	SPARE	0	C	1,441	IN COMPRESSOR RM B3-201		60	
61	***		0	A	1,440	MEAT REFRIG. COOLER LGTS & HEAT	15/1Pe	62	
63				B	2,496	MEAT REFRIG. #51 WALK-IN COOLER	30/2Pe	64	
65				C	2,496	IN COMPRESSOR RM B3-201		66	
67	15/1Pe	RPU IN COMPRESSOR RM B3-201	1,440	A	1,441	MEAT REFRIG. #51 WALK-IN COOLER		68	
69	15/1Pe	SOLENOID VALVE IN COMP. RM B3-201	1,440	B	1,441	CONDENSER (1.1/2HP)	15/3Pe	70	
71	15/1Pe	UNIT HEATER IN COMPRESS. RM B3-201	1,440	C	1,441	IN COMPRESSOR RM B3-201		72	
PHASE "A" TOTAL KVA			28.59	PHASE "B" TOTAL KVA			33.26	PHASE "C" TOTAL KVA	
TOTAL PHASE "A"			36.14	TOTAL PHASE "B"			36.14	TOTAL PHASE "C"	

NOTES:
* - INDICATES BREAKER TO BE COMPLETE WITH HANDLE LOCKING DEVICE.
15/1Pe - INDICATES EXISTING BREAKER TO REMAIN (TYPICAL)



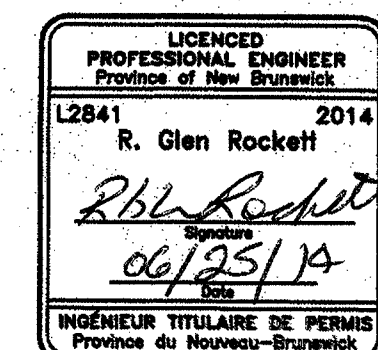
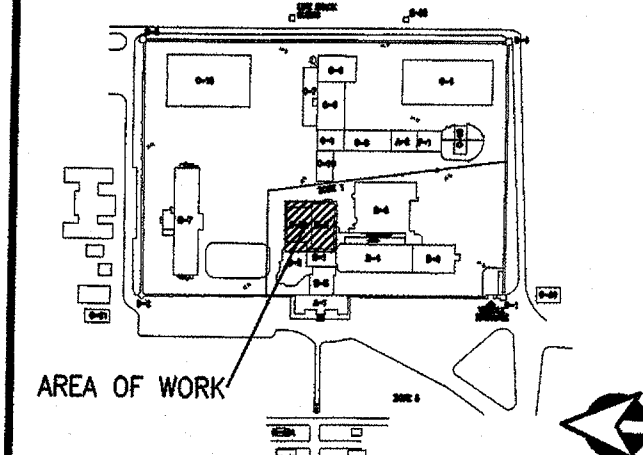
LEVEL 1 POWER LAYOUT

SCALE: 1:50
0m 1m 2m 3m 4m 5m



LEVEL 2 POWER LAYOUT

SCALE: 1:50
0m 1m 2m 3m 4m 5m



revisions	project	date
3	ISSUED FOR TENDER	JUN.13 2014
2	99% REVIEW	MAY.23 2014
1	99% REVIEW	MAY.05 2014
0	ISSUED FOR REVIEW	MAR.31 2014

NEW FOOD STORAGE FREEZER
CHILLED FOOD HOLDING
DORCHESTER INSTITUTION
DORCHESTER, NEW BRUNSWICK

ELECTRICAL DEMOLITION NEW PLANS, NOTES AND PANEL SCHEDULES

designed	congru
date MARCH, 2014	
drawn	dessiné
date MARCH, 2014	
approved	approuvé
date MARCH, 2014	
Tender	Soumission
PWGSC Project Manager	Administrateur de projets TPSC
project number	no. du projet
R.061844.001	
drawing no.	no. du dessin
E-4	