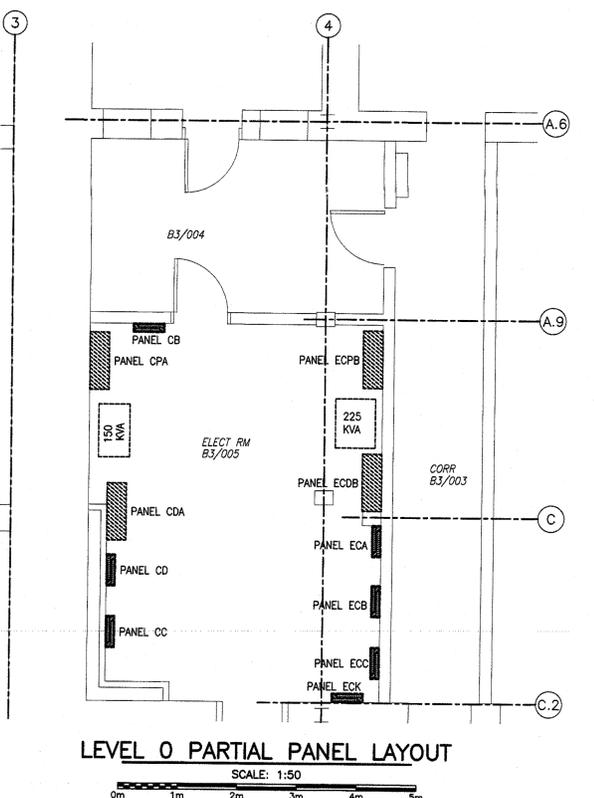


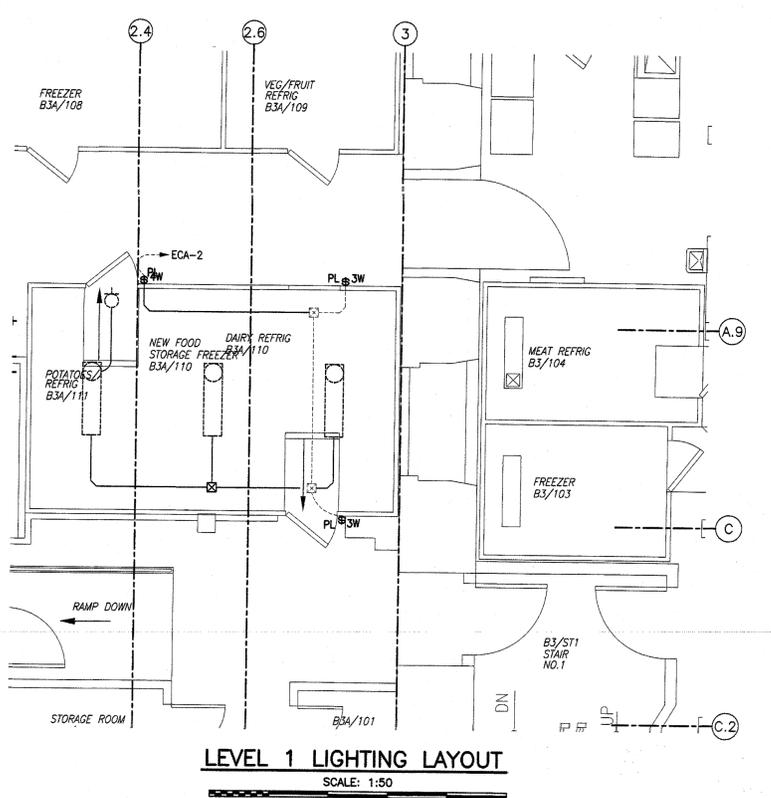
LEVEL 1 DEMOLITION LAYOUT

SCALE: 1:50



LEVEL 0 PARTIAL PANEL LAYOUT

SCALE: 1:50



LEVEL 1 LIGHTING LAYOUT

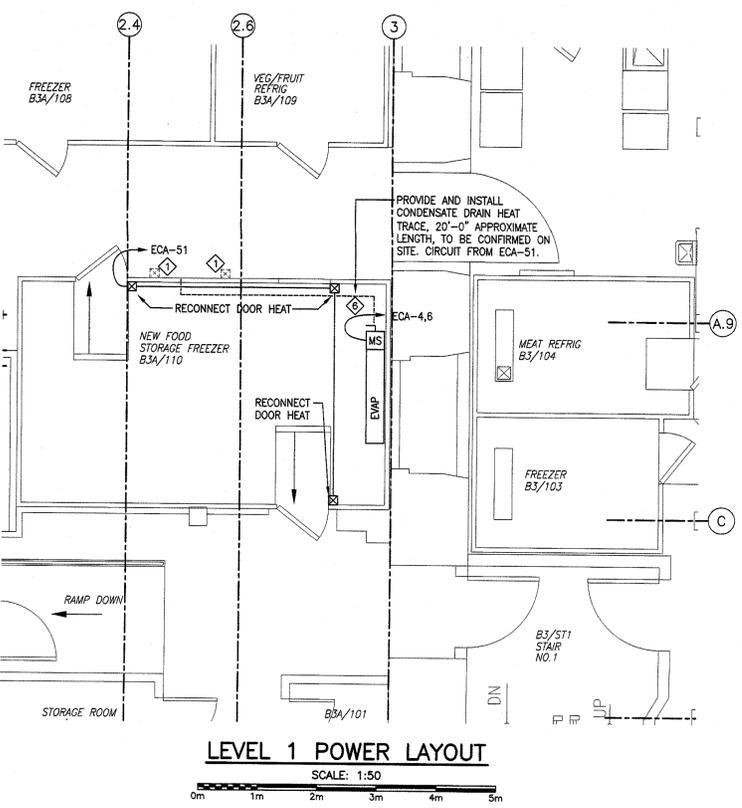
SCALE: 1:50

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 DDC, & 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/BAIACHEM 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.

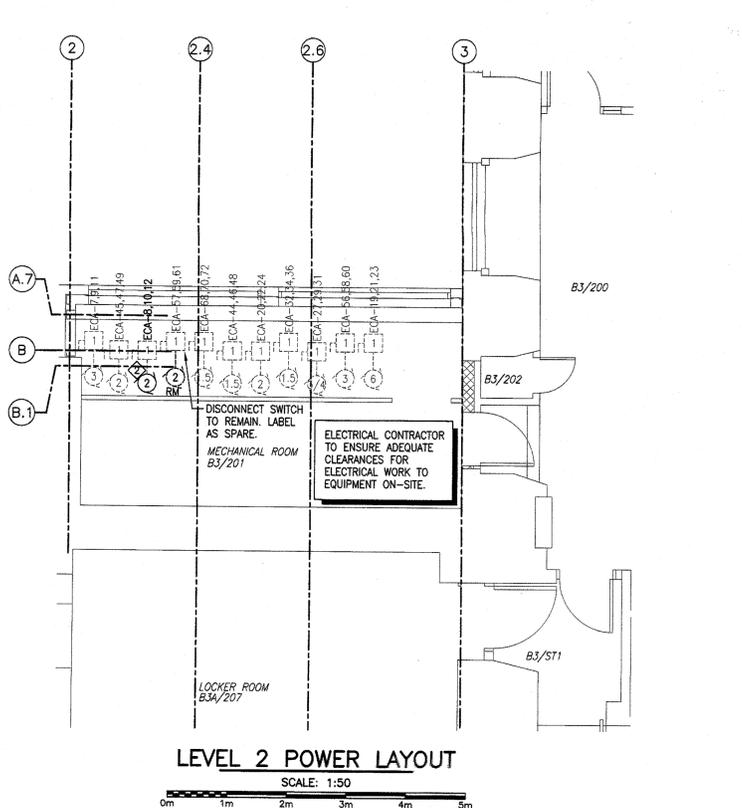
NO.	BRK.	DESCRIPTION	LOAD	PHASE	LOAD	DESCRIPTION	BRK. NO.
1				A	1,200	FOOD STORAGE FREEZER LIGHTS	15/1Pe 2
3	15/1Pe	GARBAGE COOLER BLOWER COIL #1	1,440	B	990	FOOD STOR. FREEZER BLOWER COIL	20/2P 4
5	15/1Pe	GARBAGE COOLER BLOWER COIL #2	1,440	A	990	***	6
7	***	GARBAGE COOLER CONDENSER (3HP)	2,882	A	896	FOOD STORAGE WALK-IN FREEZER CONDENSER (2HP)	20/3P 8
9	30/3Pe	IN COMPRESSOR RM B3-201	2,882	B	896	IN COMPRESSOR RM B3-201	*** 12
11	***	***	2,882	C	896	***	10
13	15/1Pe	FREEZER (CORCAN) LGT & DOOR HEA	1,440	A	1,440	PERISHABLE INGRED. COOLER LIGHTS	15/1Pe 14
15	40/2Pe	WALK-IN FREEZER BLOWER COIL	3,328	B	1,440	PERISHA. INGRED. COOLER BLOW COIL	15/1Pe 18
17	***	(CORCAN PRODUCTS)-COMP RM B3-2	3,328	C	1,441	PERISHABLE INGREDIENTS	*** 20
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	***	***	2,882	A	1,441	***	26
27	***	SERVERY REFRIGERATOR #1200	1,441	B	1,440	BAKERY COOLER LIGHTS	15/1Pe 28
29	15/3Pe	CONDENSER (3/4HP)	1,441	A	1,440	BAKERY COOLER BLOWER COIL	15/1Pe 30
31	***	IN COMPRESSOR RM B3-201	1,441	C	1,441	BAKERY #47 WALK-IN COOLER	*** 32
33	15/1Pe	#200 BLOWER COIL - SERVERY FRIDC	1,440	A	1,441	CONDENSER (1.1/2HP)	15/3Pe 34
35	15/1Pe	#168 FRIDGE -THERAPEUTIC DIET ARE	1,440	B	1,441	IN COMPRESSOR RM B3-201	*** 36
37	***	***	1,440	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	1,440	***	42
43	***	***	1,441	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	***	***	0	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	***	***	2,496	B	2,496	MEAT REFRIG. #51 WALK-IN COOLER	30/2Pe 64
65	***	***	2,496	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 B3-20	1,440	B	1,441	CONDENSER (1.1/2HP)	15/3Pe 70
71	15/1Pe	UNIT HEATER IN COMPRESS. RM B3-21	1,440	C	1,441	IN COMPRESSOR RM B3-201	*** 72
PHASE "A" TOTAL KVA			28.59		33.26	PHASE "C" TOTAL KVA	
PHASE "B" TOTAL KVA					36.14	TOTAL KVA	

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



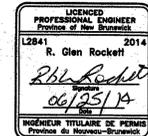
LEVEL 1 POWER LAYOUT

SCALE: 1:50



LEVEL 2 POWER LAYOUT

SCALE: 1:50



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 R.J.T. conq
 date MARCH, 2014
 drawn R.J.T. dessin
 date MARCH, 2014
 approved R.G.R. approuv
 date MARCH, 2014
 Tender PWGSC Submission
 PWGSC Project Manager Administrateur de projets TPWSC
 project number no. du projet
R.061844.001
 drawing no. no. du dessin
E-4