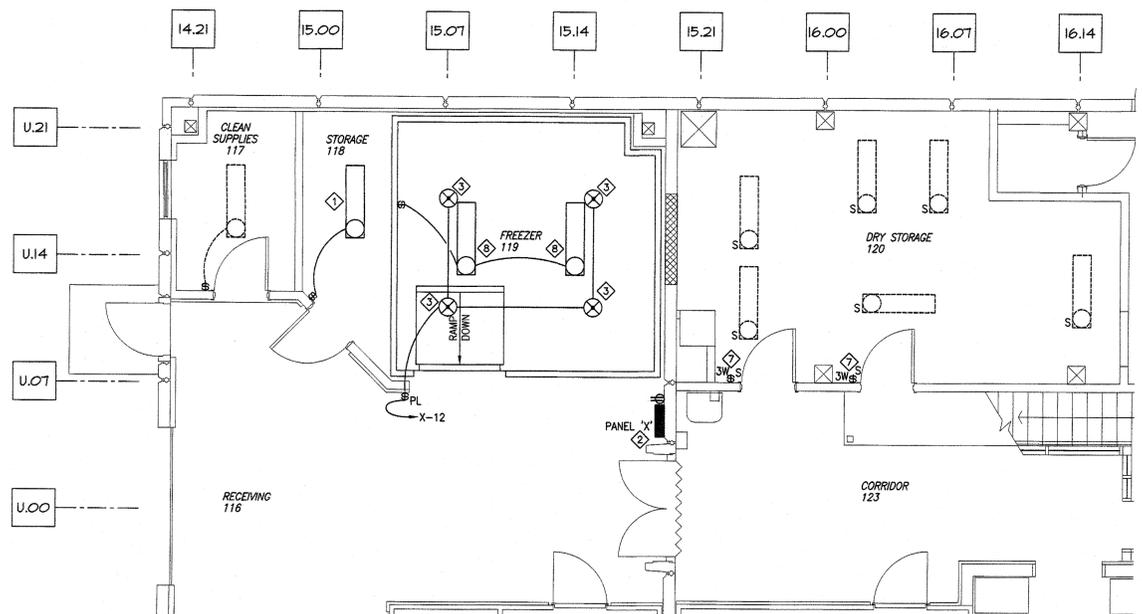
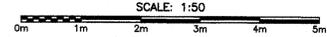
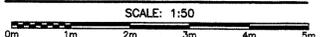


LEVEL 1 DEMOLITION LAYOUT
SCALE: 1:50



LEVEL 1 LIGHTING LAYOUT
SCALE: 1:50

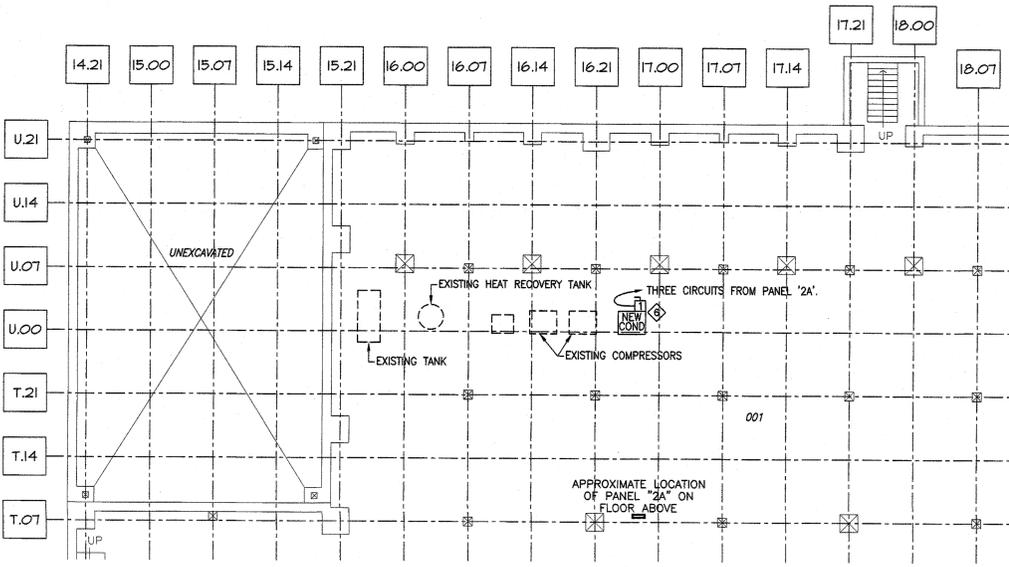


ELECTRICAL NOTES:

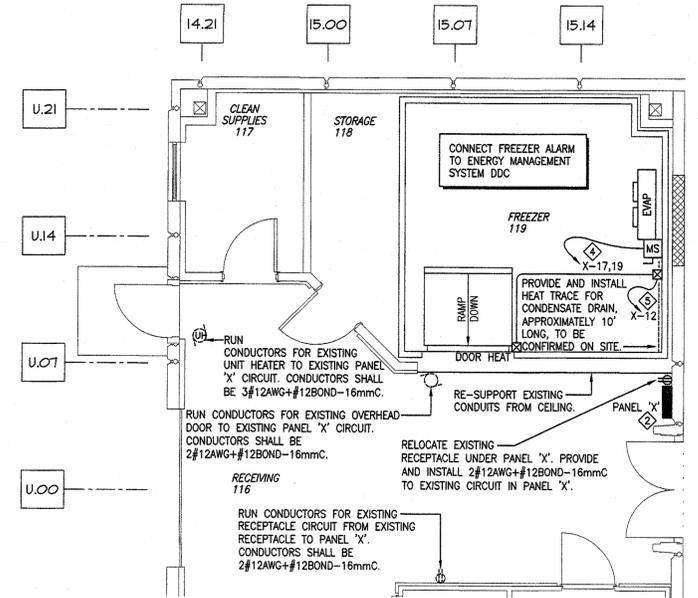
- INDICATED BY THE \diamond SYMBOL ON THE DRAWINGS. (I.E. \diamond INDICATES NOTE 1)
- NOTE 1: THE EXISTING LIGHTING FIXTURE SHALL BE RELOCATED AND CHAIN HUNG, SUSPENDED 2743.2mm A.F.F.. PROVIDE 2#12AWG+12BOND-16mm² TO EXISTING RELOCATED PANEL 'X', RE-USE EXISTING LIGHTING CIRCUIT.
- NOTE 2: RELOCATE EXISTING PANEL 'X'. RE-WIRE OR EXTEND BRANCH CIRCUITS TO NEW PANEL LOCATION.
- NOTE 3: THE LIGHTING FIXTURE SHALL BE SUPPLIED BY THE FREEZER MANUFACTURER. PROVIDE AND INSTALL 2#12AWG+12BOND-16mm² FROM FREEZER CONNECTION TO PANEL 'X'. PVC SHALL BE USED INSIDE FREEZER.
- NOTE 4: PROVIDE 2#12AWG+12BOND-16mm² FROM EVAPORATOR TO PANEL 'X', CIRCUIT AS INDICATED ON LAYOUT.
- NOTE 5: PROVIDE AND INSTALL CIRCUIT FOR DRAIN LINES HEAT TRACE AND DOOR HEATER. SELF REGULATING HEAT TRACE SHALL BE EQUIVALENT TO TYCO/RANCHEM WINTERGUARD H311 SERIES. SYSTEM SHALL BE COMPLETE WITH SELF REGULATING CABLE, SPLICES, TEES, END SEALS, MOUNTING TAPE, HARWIRED POWER CONNECTION KIT AND 120V JUNCTION BOX COMPLETE WITH BUILT-IN GROUND FAULT PROTECTION. INSTALL AS PER MANUFACTURER'S INSTRUCTIONS.
- NOTE 6: PROVIDE A 3P-20A BREAKER COMPLETE WITH MATCHING FRAME, INTERRUPTING RATING, AND ASSOCIATED HARDWARE. WIRING SHALL BE 3#12AWG+12BOND - 16mm² FROM PANEL '2A' TO THE CONDENSER.
- NOTE 7: REWIRE THE LIGHT SWITCHES TO CONTROL ALL LIGHT FIXTURES IN NEW ROOM 120, SWITCHES SHALL BE THREE WAY CONTROL.
- NOTE 8: RELOCATE TWO CEILING LIGHT FIXTURES UP TO THE ACCESSIBLE SPACE ABOVE THE FREEZER. FIXTURE SHALL BE CHAIN HUNG

NO.	BRK.	DESCRIPTION	LOAD	PHASE	LOAD DESCRIPTION	BRK.	NO.
1	202P	SLOW COOKER	1,864	A	1,200 RECPT. GFCI	151P	2
3	...	...	1,864	B	1,200 RECPT. GFCI	151P	4
5	151P	BUZZER	200	A	1,200 RECPT. WEST	151P	6
7	151P	FOOD CART	1,440	B	1,884 SIDE PANEL	202P	8
9	202P	SLOW COOKER	1,864	A	1,884	...	10
11	...	...	1,864	B	...	...	12
13	202P	EXISTING LOAD	1,864	A	...	...	14
15	...	...	1,864	B	...	...	16
17	202P	EVAPORATOR - STORAGE FREEZER	1,238	A	...	...	18
19	...	...	1,238	B	...	...	20
21	...	...	...	A	...	...	22
23	...	...	...	B	...	...	24
PHASE 'A' TOTAL KVA			10.49		PHASE 'B' TOTAL KVA	10.53	

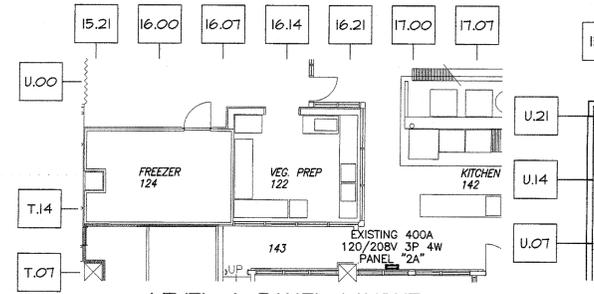
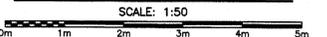
NOTES:
- INDICATES BREAKER TO BE COMPLETE WITH HANDLE LOCKING DEVICE.
151P - INDICATES EXISTING BREAKER TO REMAIN (TYPICAL)



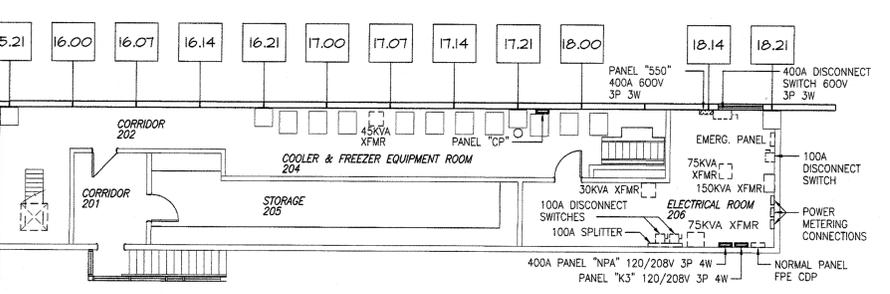
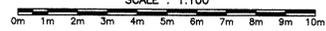
BASEMENT POWER LAYOUT
SCALE: 1:100



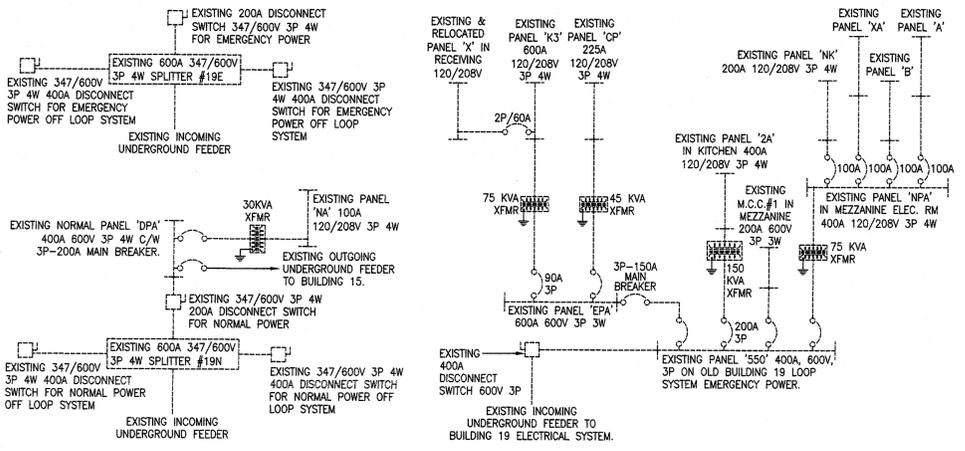
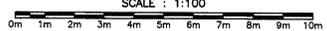
LEVEL 1 POWER LAYOUT
SCALE: 1:50



LEVEL 1 PANEL LAYOUT
SCALE: 1:100



MEZZANINE POWER LAYOUT
SCALE: 1:100



RISER - 347/600V & 120/208V SINGLE LINE
SCALE: N.T.S.

SCALE: N.T.S.



NO.	DESCRIPTION	DATE
4	RE-ISSUED FOR TENDER	JUN 24 2014
3	ISSUED FOR TENDER	JUN 13 2014
2	99% REVIEW	MAY 23 2014
1	99% REVIEW	MAY 05 2014
0	ISSUED FOR REVIEW	MAR 3 2014

NEW FOOD STORAGE FREEZER CHILLED FOOD HOLDING SPRINGHILL INSTITUTION
SPRINGHILL, NOVA SCOTIA

ELECTRICAL DEMOLITION PLAN, NEW PLAN, NOTES, & RISERS

designed R.J.T. conq
date MARCH, 2014
drawn R.J.T. desgn
date MARCH, 2014
approved R.J.T. approuv
date MARCH, 2014
Tender PWGSC 2014-06-27 Soumission
PWGSC Project Manager Administrateur de projets TPSGC
project number no. du projet
R.061844.001
drawing no. no. du dessin