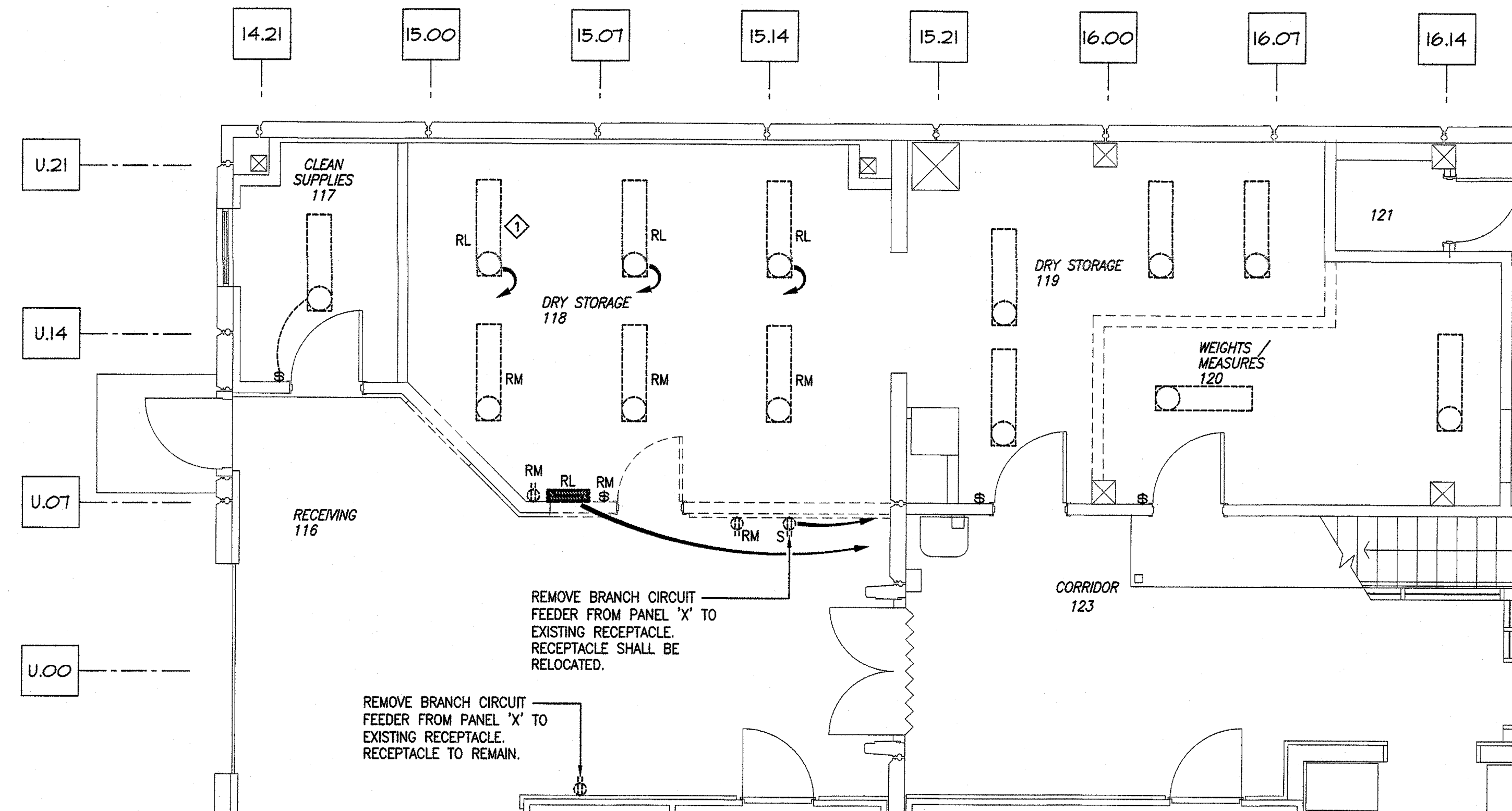
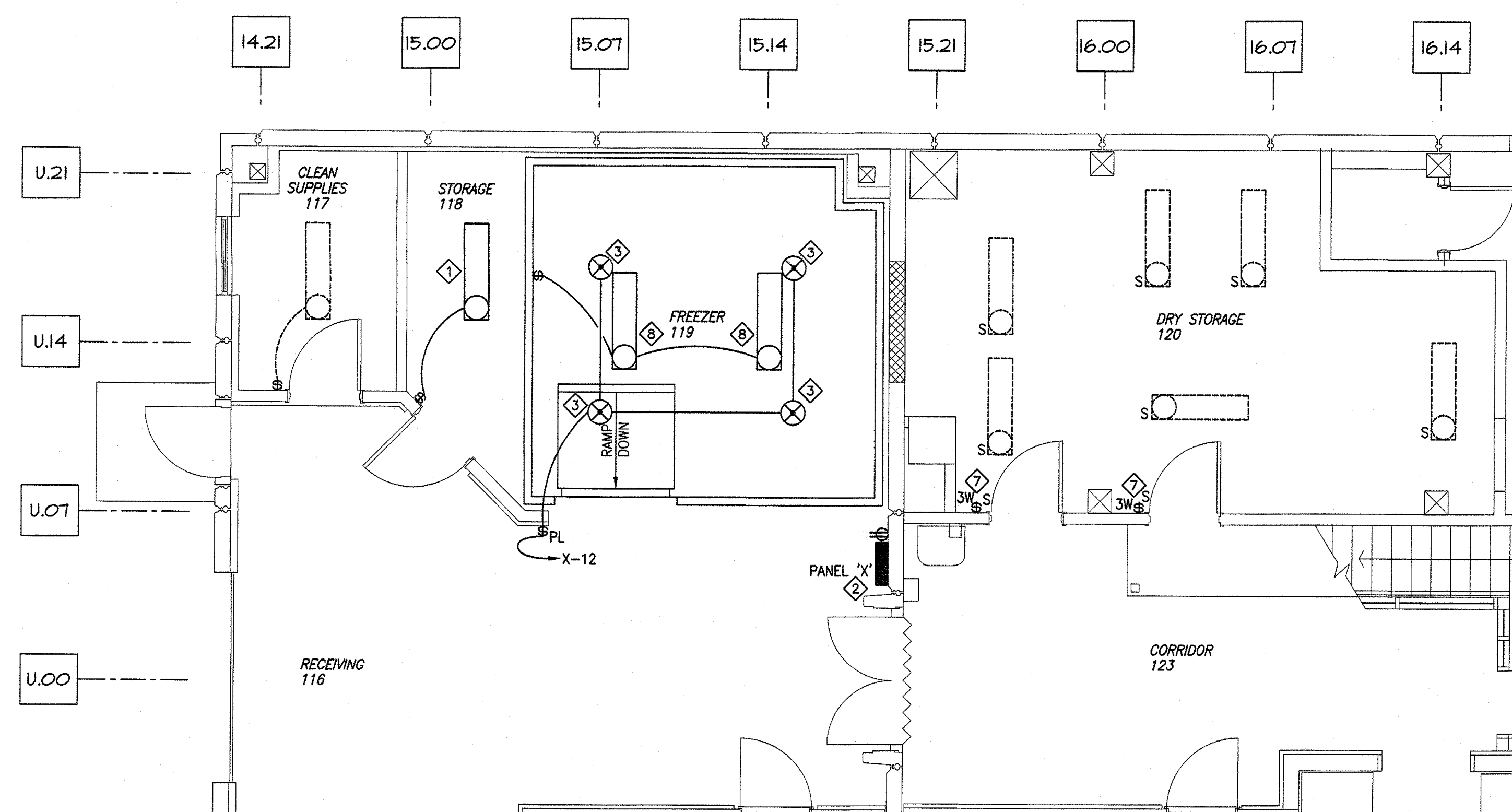


AREA OF
WORK



LEVEL 1 DEMOLITION 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: THE EXISTING LIGHTING FIXTURE SHALL BE RELOCATED AND CHAIN HUNG, SUSPENDED 2743.2mm A.F.F.. PROVIDE 2#12AWG+12BOND-16mmC 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-16mmC FROM FREEZER CONNECTION TO PANEL 'X'. PVC SHALL BE USED INSIDE FREEZER.

NOTE 4: PROVIDE 2#12AWG+12BOND-16mmC 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/RANCHER 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.

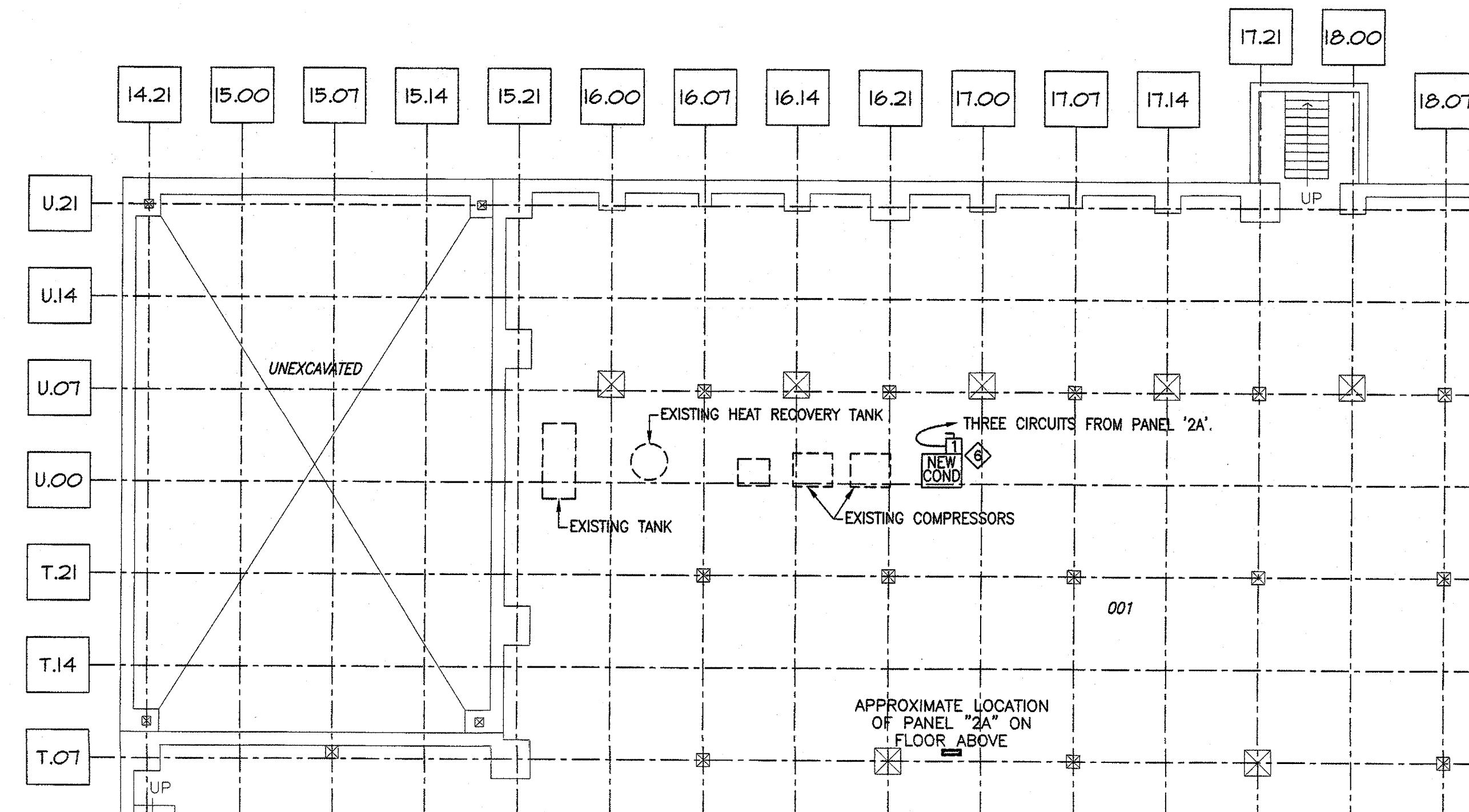
NOTE 6: PROVIDE A 3P-20A BREAKER COMPLETE WITH MATCHING FRAME, INTERRUPTING RATING, AND ASSOCIATED HARDWARE. WIRING SHALL BE 3#12AWG+12BOND - 16mmC FROM PANEL '2A' TO THE CONDENSER.

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

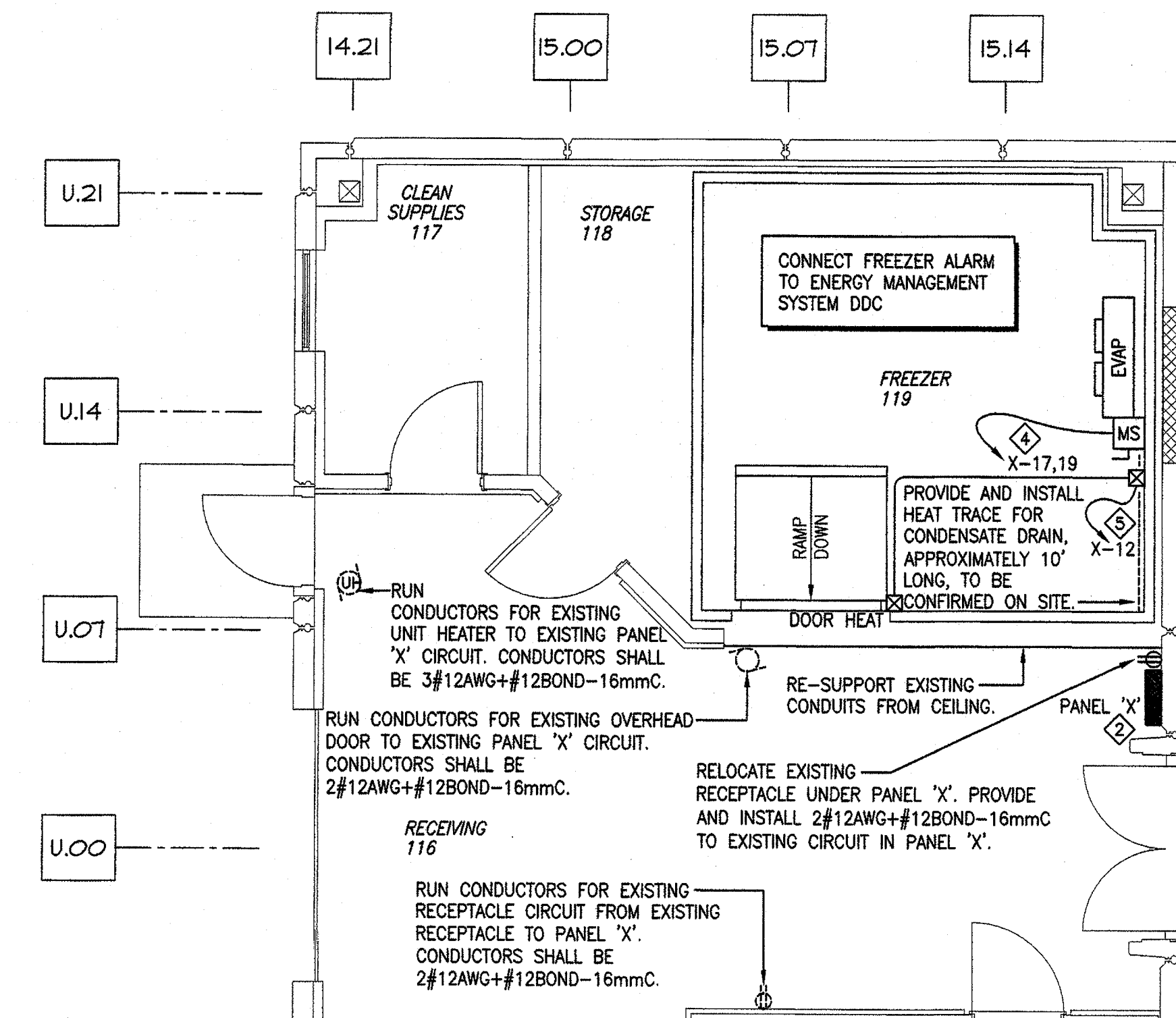
NO.	BRK.	DESCRIPTION	LOAD	PHASE	LOAD	DESCRIPTION	BRK.	NO.
1	202P	SLOW COOKER	1,664	A	1,200	RECPT. GFCI	151P	2
3	---	---	1,664	B	1,200	RECPT. GFCI	151P	4
5	151P	BUZZER	200	A	1,200	RECPT. WEST	151P	6
7	151P	FOOD CART	1,440	B	1,664	SIDE PANEL	202P	8
9	202P	SLOW COOKER	1,664	A	1,664	---	---	10
11	---	---	1,664	B	---	---	---	12
13	202P	EXISTING LOAD	1,664	A	---	---	---	14
15	---	---	1,664	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				

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



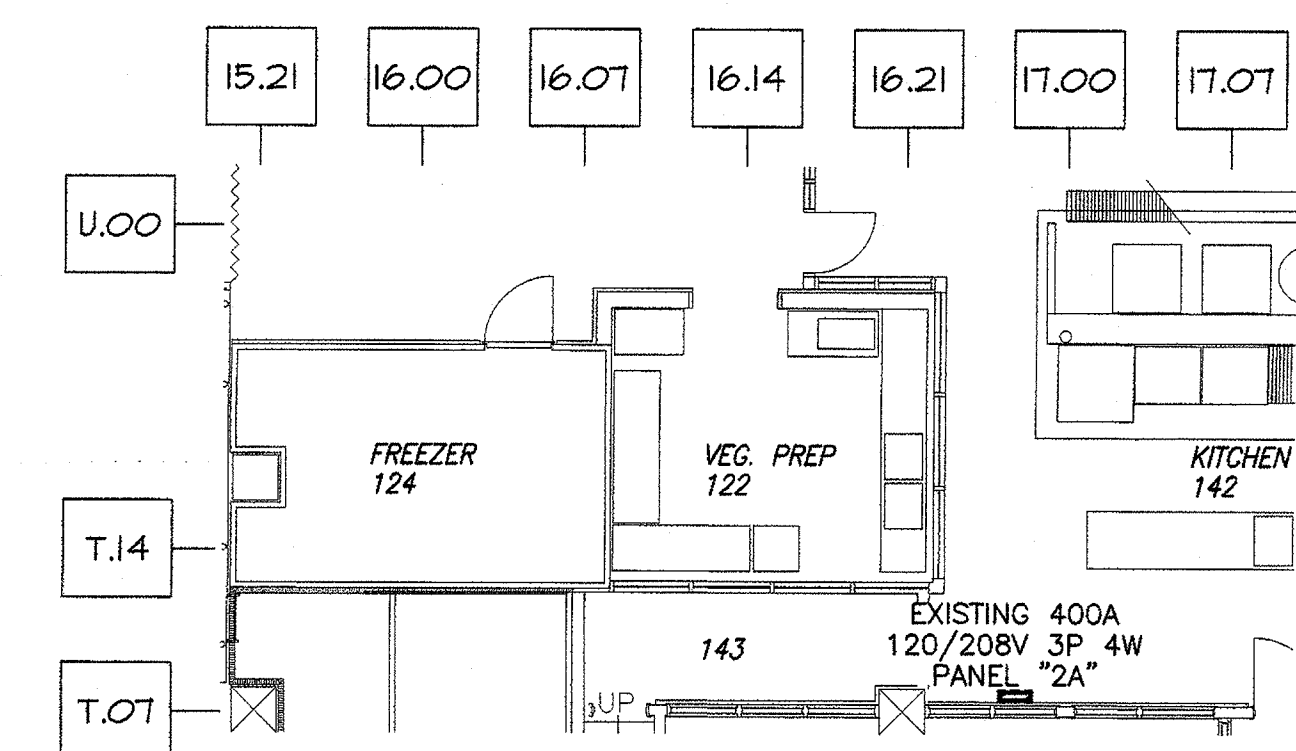
BASEMENT POWER LAYOUT

SCALE: 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



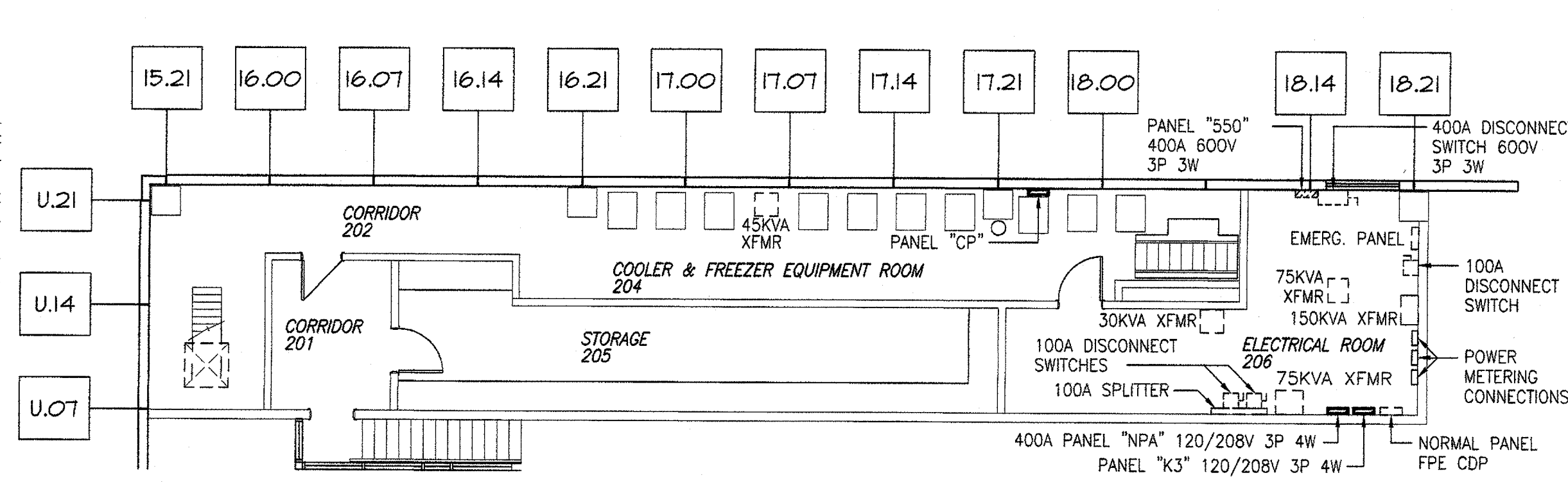
LEVEL 1 POWER LAYOUT

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



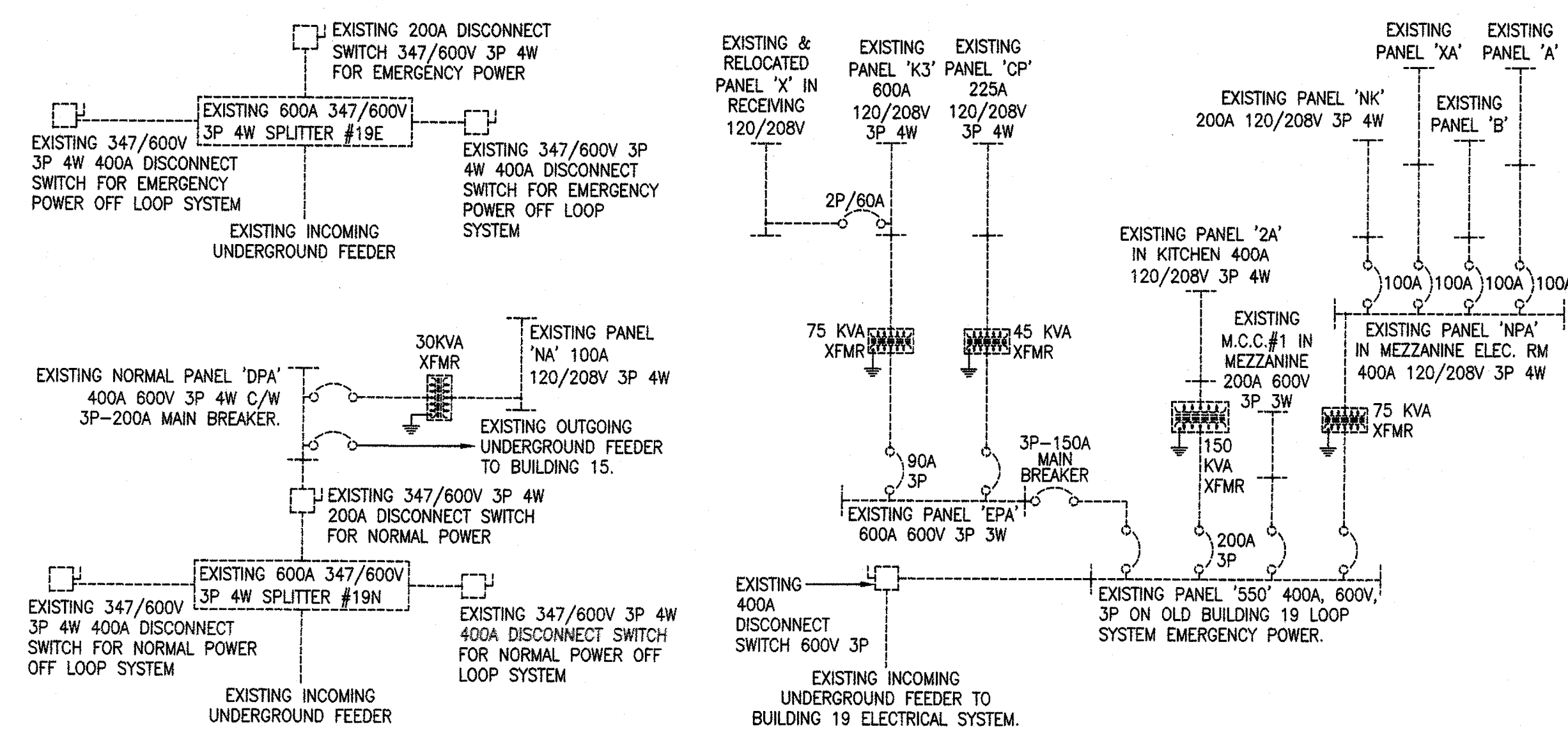
LEVEL 1 PANEL LAYOUT

SCALE: 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



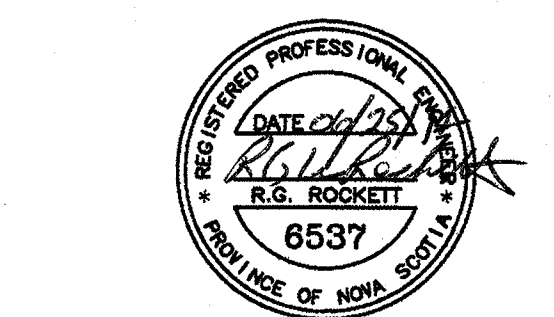
MEZZANINE POWER LAYOUT

SCALE: 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



RISER - 347/600V & 120/208V SINGLE LINE

SCALE: N.T.S.



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
revisions		date

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

ELECTRICAL DEMOLITION
PLAN, NEW PLAN,
NOTES, & RISERS

designed	R.J.T.	conçu
date	MARCH, 2014	
drawn	R.J.T.	dessiné
date	MARCH, 2014	
approved	R.J.T.	approuvé
date	MARCH, 2014	
Tender	PWGSC	Soumission
PWGSC Project Manager	Administrateur de projets TPSC	
project number	R.061844.001	no. du projet
drawing no.	E-3	no. du dessin