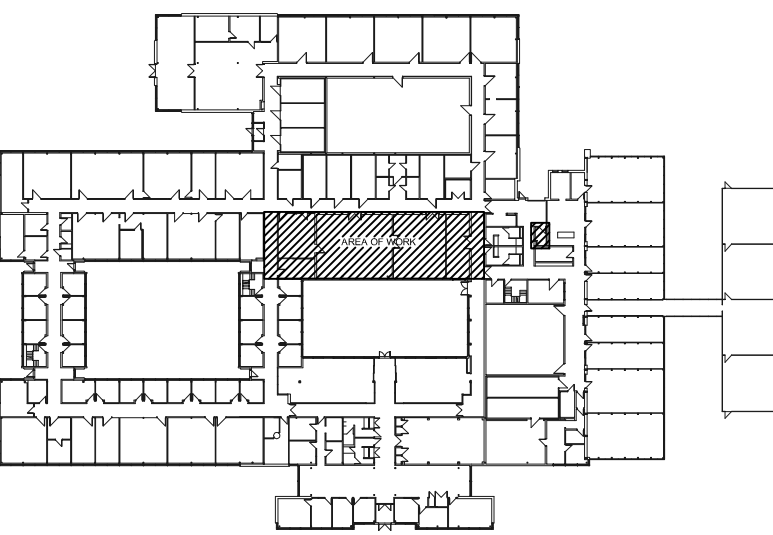


2 PART SINGLE LINE
E2.4 SCALE: NTS

KEY NOTES

1. CONNECT NEW DISHWASHER TO EXISTING 208V/1Ø POWER OUTLET.
2. ALL NEW OUTLETS TO BE MOUNTED AT HEIGHT AS DESIGNATED BY A.A.F.C.
3. EXISTING OUTLET TO REMAIN, NEW EQUIPMENT TO PLUG INTO DEVICE.
4. PROVIDE SURFACE MOUNTED MANUAL STARTERS C/W PAD LOCK LOOK-OUT PROVISION FOR NEW EXHAUST FANS. WIRE AND CONNECT FAN MOTOR WITH 2/C #12 TECK CABLE AND EXPLOSION PROOF CONNECTION AT MOTOR END.
5. PROVIDE NEW LIGHT SWITCH TO CONTROL ROOM LIGHTS.
6. RECONNECT RELOCATED EQUIPMENT, INCLUDING CONDENSING UNIT IN CRAWLSPACE. EXTEND WIRE AND CONDUIT AS REQUIRED.
7. NEW PANEL FP-500 SURFACE MOUNTED.
8. RELOCATE EXISTING HEAT DETECTOR FROM CEILING TO CEILING DECK. EXTEND WIRE AND CONDUIT AS REQUIRED. RE-VERIFY.
9. PROVIDE NEW RATE OF RISE HEAT DETECTORS AND CONNECT TO EXISTING FIRE ALARM SYSTEM ZONE FEEDING THIS AREA.
10. PROVIDE NEW FIRE ALARM SYSTEM 250mmØ BELLS AND CONNECT INTO EXISTING BELL CIRCUIT WITH CAPACITY.
11. INSTALL NEW OUTLETS INTO EXISTING SUSPENDED OUTLET SUPPORT STRUCTURE.
12. CONNECT NEW LIGHT FIXTURES TO EXISTING CIRCUITS MAINTAINED AT HIGH CEILING AREA.
13. PROPERLY CLIP ALL EXISTING CONDUITS, WIRE, BOXES, ETC. IN AREA WHERE SUSPENDED CEILING WAS REMOVED.
14. BOND GAS CYLINDER RACKS WITH A #1/0 AWG IT-4 GREEN INSULATED CABLE BACK TO MAIN BUILDING SYSTEM GROUND.



KEY PLAN



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DO NOT SCALE DRAWINGS

5		
4	Issued for Tender and Construction	Oct 10, 13
3	99% Construction Documents	Aug 30, 13
2	50% Construction Document Submission	Jul 19, 13
1	Design Development Submission	Jun 21, 13
0	Pre Design	Jun 21, 13
Revision/	Description/Description	Date/Date

Client/client
Public Works and Government Services Canada

167 Lombard Avenue
Winnipeg, Manitoba

Project title/Titre du projet
**Lab Renovations
Morden Research Station
Morden, Manitoba
Agriculture and Agri-Food Canada**

Approved by/Approuvé par
ALG

Designed by/Concept par
ALG

Drawn by/Dessiné par
IN

PWGSC Project Manager/Administrateur de Projets TPSC
Steve Milville

PWGSC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSC
-

Client/client
PWGSC

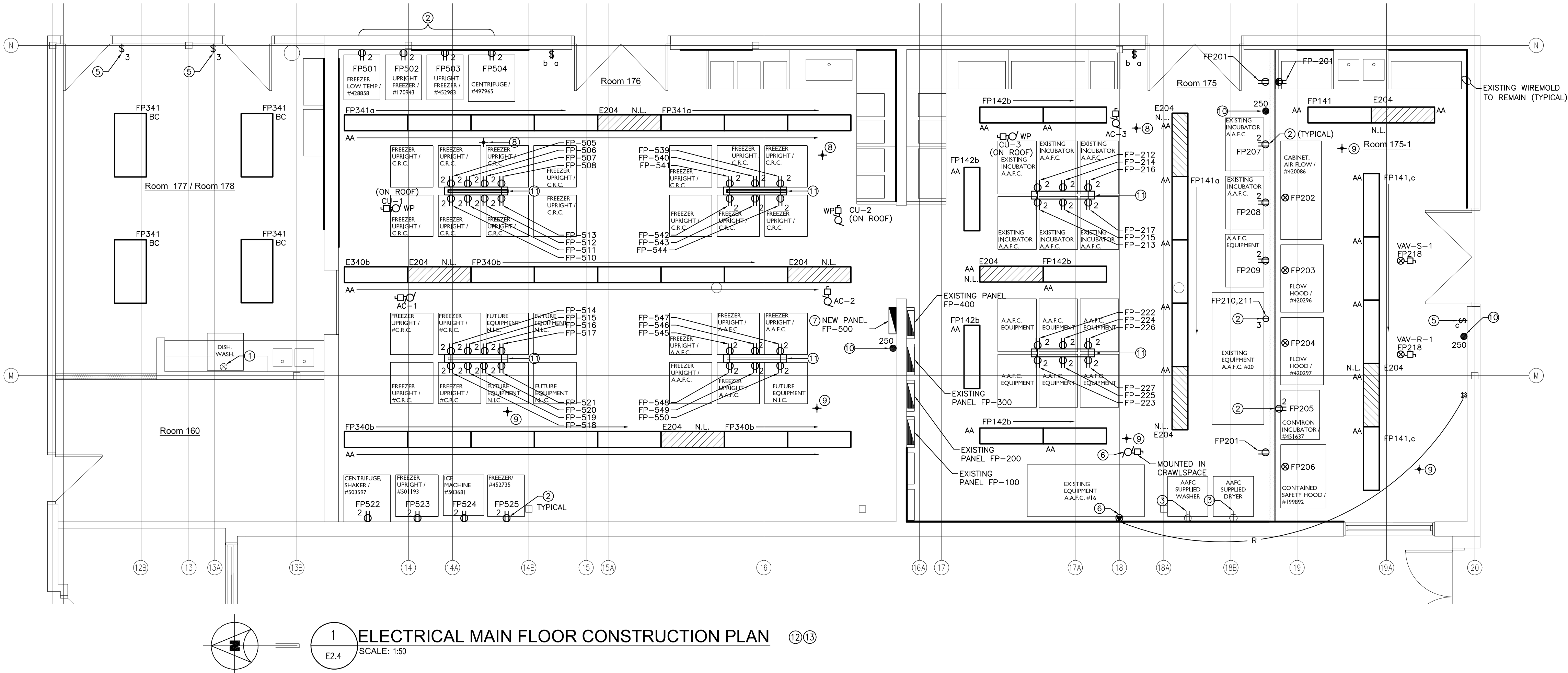
Drawing title/Titre du dessin
Electrical Construction Plan

**Laboratory Rooms:
172, 173-1, 175, 175-1, 176, 177, 178
- Part Single Line**

Project No./No. du projet
R.059536.001

Sheet/Feuille
E2.4
9 OF 9

Revision no./
La Revision
no.
4



1 ELECTRICAL MAIN FLOOR CONSTRUCTION PLAN
E2.4 SCALE: 1:50