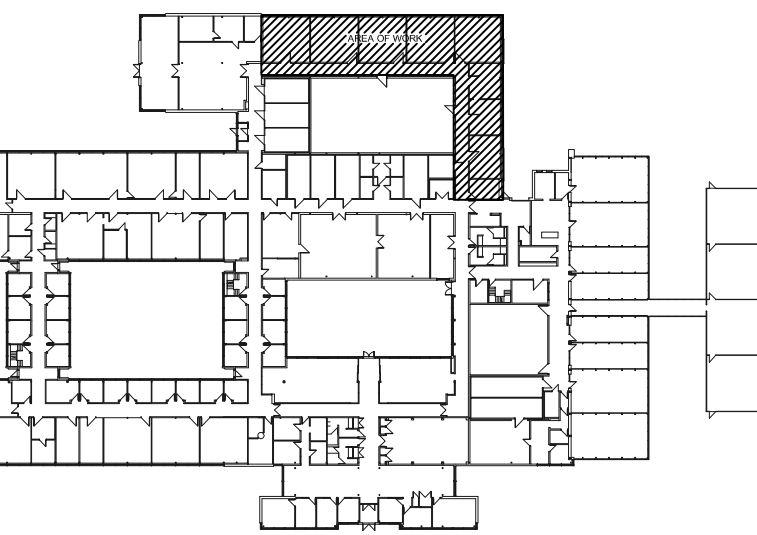


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SCALE: 150

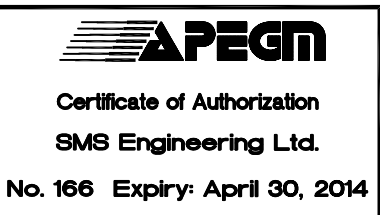
ELECTRICAL MAIN FLOOR CONSTRUCTION PLAN

KEY NOTES

- CONNECT NEW DISHWASHER TO NEW CIRCUITS AS SHOWN.
- OPEN NUMBER.
- OPEN NUMBER.
- PROVIDE NEW DATA CABLE DROPS INTO EXISTING WIREMOLD G4000 SERIES WIREWAY. EXTEND NEW CABLES VIA 'J' HOOKS MOUNTED IN CEILING SPACE TO NEAREST LAN ROOM.
- PROVIDE NEW 120V/20AMP CONNECTION FOR NEW EQUIPMENT FED FROM EXISTING EMERGENCY PANEL E300 LOCATED IN MAIN ELECTRICAL ROOM.
- EXISTING FUME HOOD TO BE DISCONNECTED AND RE-CONNECTED ONCE INSTALLED ON NEW LOWER CABINET.
- NEW 120V/1Ø 15A SEPARATE CIRCUIT DUPLEX RECEPTACLE.
- OPEN NUMBER.
- BOND OUTSIDE OF EACH NEW CHEMICAL STORAGE CABINET WITH AN FT-4 RATED #6AWG CONDUCTOR BACK TO NEAREST POWER PANEL. INSTALL CONDUCTOR IN FLEX CONDUIT DOWN WALL. PROVIDE A LUG AT CABINET AND PANEL AS REQUIRED.
- PROVIDE 2-50mm Ø 'J' HOOKS IN CEILING SPACE FOR NEW LAN CABLES TO LAN RACKS.



KEY PLAN



SMS ENGINEERING

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DO NOT SCALE DRAWINGS

Revision/Revision	Description/Description	Date/Date
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

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:
163, 164, 166, 167, 168, 169, 170, 171,**

Project No./No. du projet
R.059536.001

Sheet/Feuille
E2.3
8 OF 9

Revision no./
La Revision
no.
4