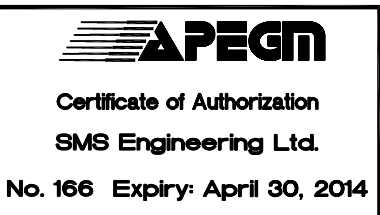


KEY PLAN



SMS ENGINEERING

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sms@smseng.com

DO NOT SCALE DRAWINGS

Revisions/Revisions	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

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

CO

Designed by/Concept par

RE

Drawn by/Dessiné par

JPL

PWGSC Project Manager/Administrateur de Projets TP50C

Steve Milville

PWGSC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TP50C

-

Client/client

PWGSC

Drawing title/Titre du dessin

**HVAC Construction Plan
Laboratory Rooms:
141,143,144,145,146,147,148,148-1,149,
150,151**

Project No./No. du projet

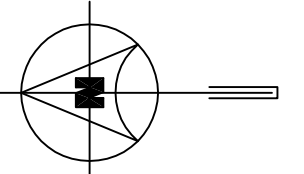
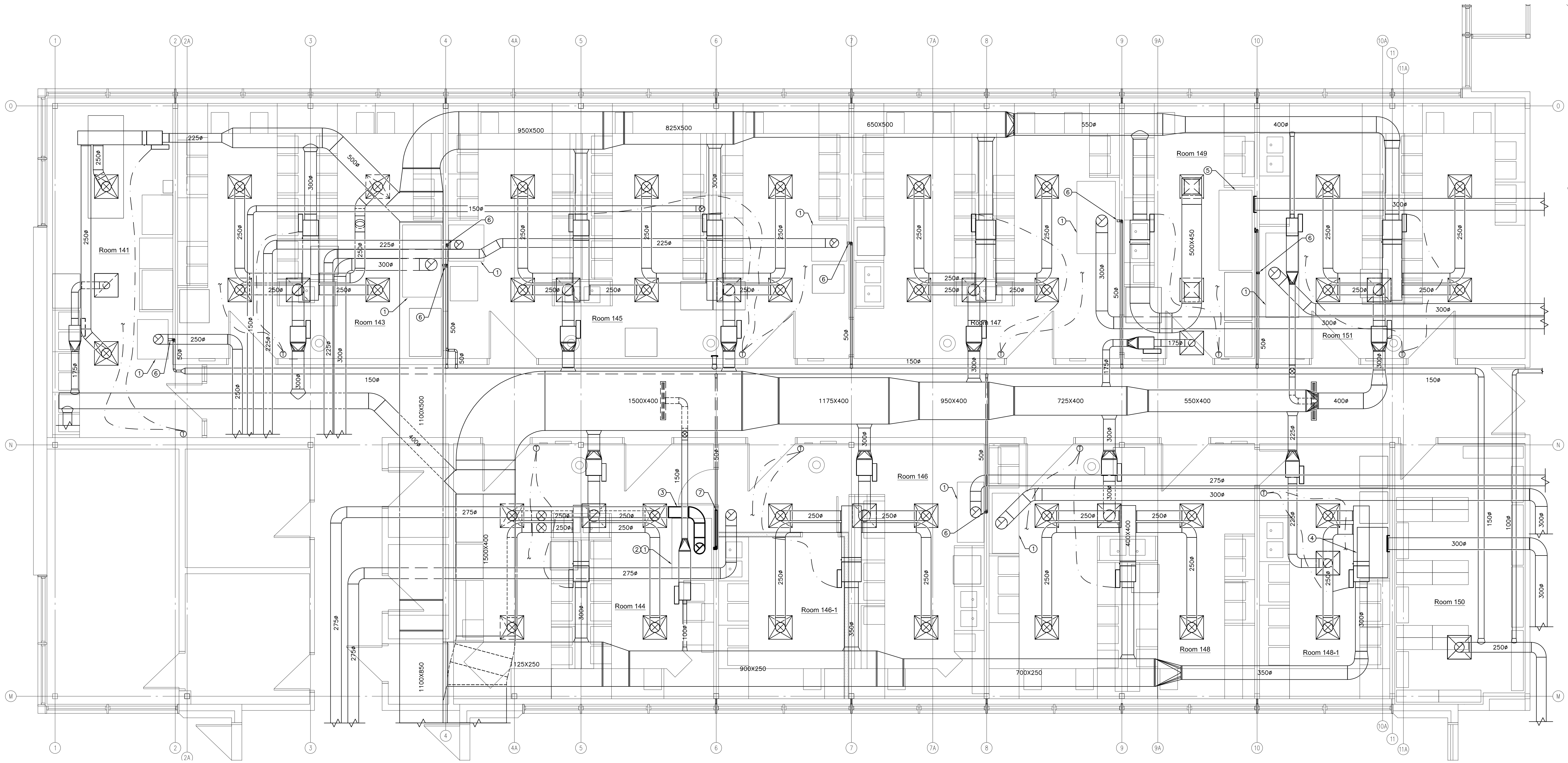
R.059536.001

Revision no./
La Révision
no.

M3.2

4

13 OF 14



1 HVAC MAIN FLOOR CONSTRUCTION PLAN
SCALE: 1:50

GENERAL NOTES

- DO NOT SCALE OFF THIS DRAWING. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION AND SHALL REPORT ANY DISCREPANCY TO DEPARTMENTAL REPRESENTATIVE.
- ALL EXISTING EQUIPMENT AND ASSOCIATED PIPES AND DUCTWORK TO REMAIN UNLESS OTHERWISE NOTED.
- CONFIRM EXACT SIZES AND LOCATIONS FOR ALL EXISTING SERVICES.

KEY NOTES

- NEW CHEMICAL STORAGE (ACID, BASE, SOLVENT) CABINET BELOW EXISTING FUME HOOD (CABINET PROVIDED BY GENERAL CONTRACTOR).
- EXISTING RELOCATED FUME HOOD.
- NEW EXHAUST DUCT (STAINLESS STEEL/WELDED) RECONNECT TO RELOCATED FUME HOOD. RECONNECT TO EXISTING STAINLESS STEEL EXHAUST DUCT APPROXIMATELY AS SHOWN.
- RELOCATED BACTERIAL SAFETY CABINET PROVIDED BY AAFC. AAFC TO INSTALL.
- EXISTING RELOCATED LAMINAR FLOW HOOD PROVIDED BY AAFC. AAFC TO INSTALL.
- RECONNECT EXISTING EXHAUST DROP TO NEW CHEMICAL STORAGE (ACID, BASE) CABINET BELOW FUME HOOD. COORDINATE EXACT CONNECTION ON SITE.
- CONNECT TO EXISTING EXHAUST DUCT APPROXIMATELY AS SHOWN. ROUTE NEW EXHAUST DUCT DOWN IN WALL AND CONNECT TO NEW CHEMICAL STORAGE (ACID, BASE) CABINET BELOW FUME HOOD. COORDINATE EXACT CONNECTION ON SITE.