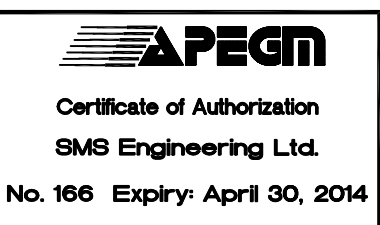


KEY PLAN



SMS ENGINEERING

SMS Engineering Ltd. Consulting Engineers
770 Bradford Street Winnipeg MB Canada R3M 0K3
Telephone: 204.775.0291 Fax: 204.772.2153
sms@smseng.com

13-130-01

DO NOT SCALE DRAWINGS

Revised/	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
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

CO

Designed by/Concept par

RE

Drawn by/Dessiné par

JPL

PWOSC Project Manager/Administrateur de Projets TPSC

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

-

Client/client

PWOSC

Drawing title/Titre du dessin

HVAC Demolition Plan

Laboratory Rooms:

116,118,120,122,124,126A,126B,128,
175,176,177,178

Project No./No. du projet

R.059536.001

Sheet/ Feuille

M1.4

5 OF 14

Revision no./
La Revision
no.

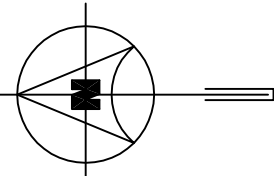
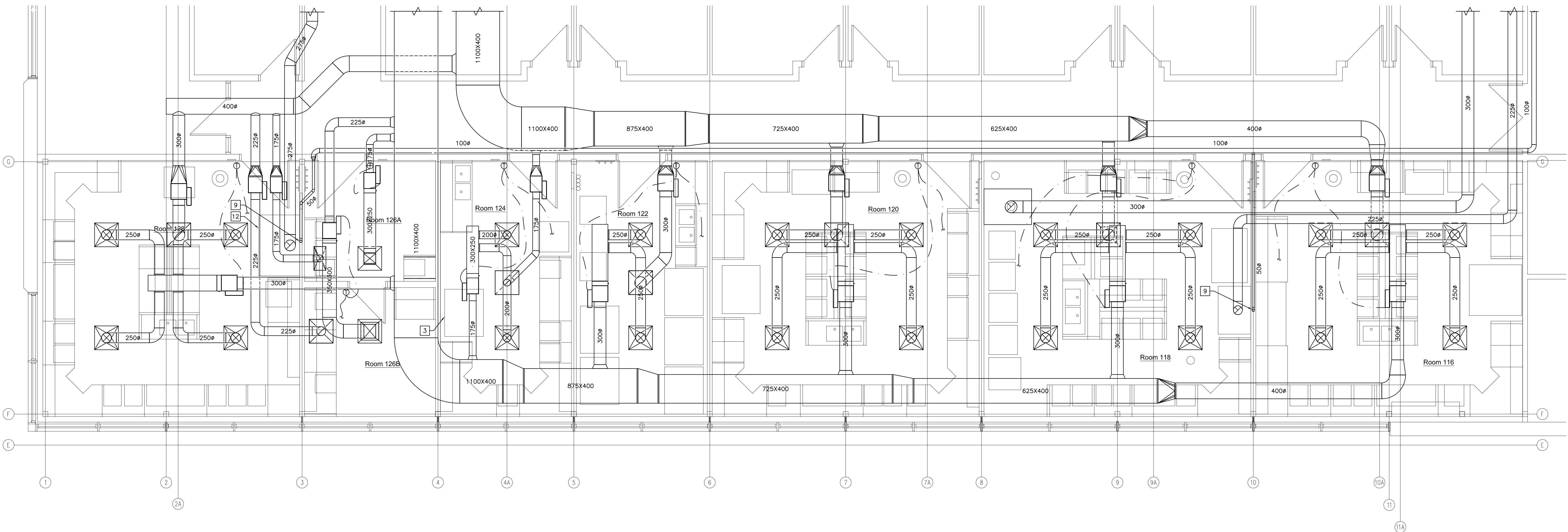
4

GENERAL NOTES

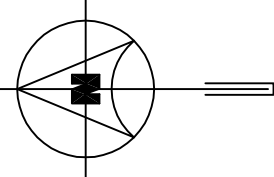
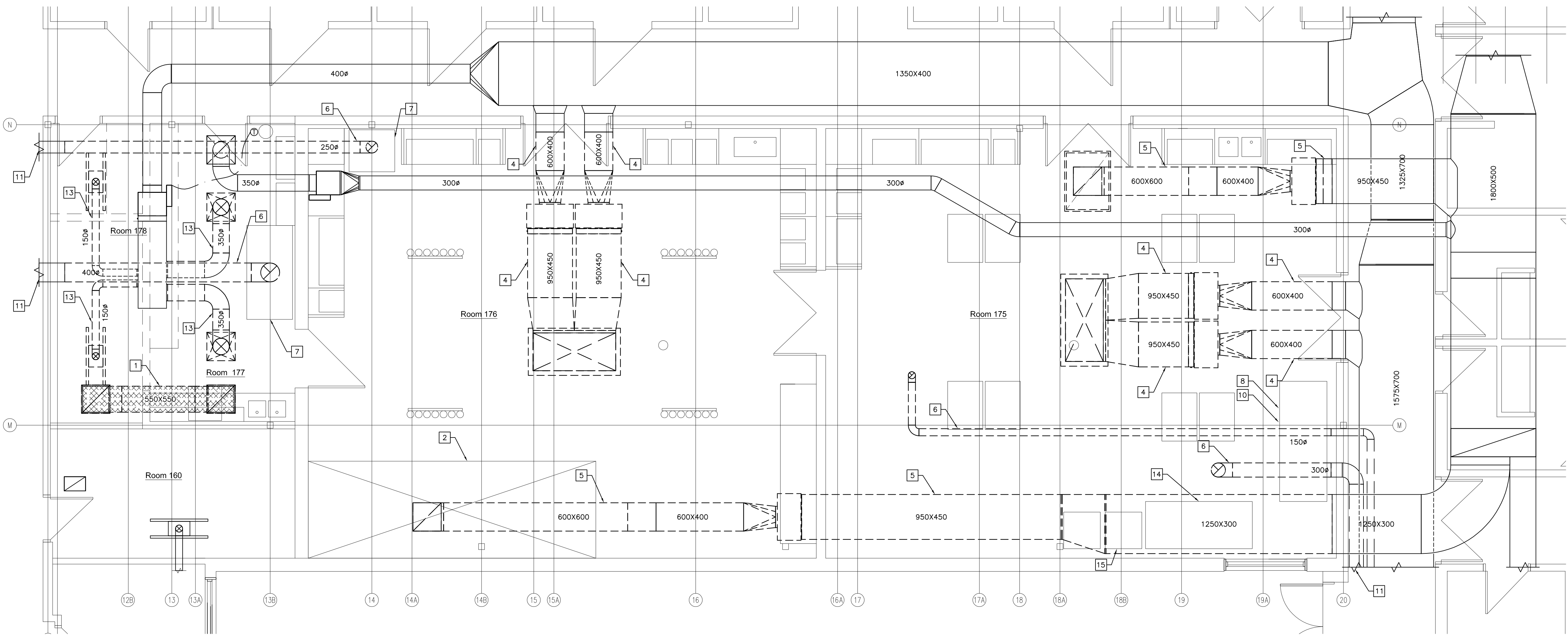
- DO NOT SCALE OFF THIS DRAWING. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION AND SHALL REPORT ANY DISCREPANCY TO DEPARTMENTAL REPRESENTATIVE.
- ALL EXISTING EQUIPMENT AND ASSOCIATED PIPES AND DUCTWORK TO REMAIN UNLESS OTHERWISE NOTED.
- CONFIRM EXACT SIZES AND LOCATIONS FOR ALL EXISTING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

DEMOLITION KEY NOTES #

- EXISTING TRANSFER AIR DUCT TO BE REMOVED.
- EXISTING EXHAUST CANOPY TO BE REMOVED BY GENERAL CONTRACTOR.
- EXISTING LAMINAR FLOW HOOD TO BE REMOVED BY AAFIC PRIOR TO CONSTRUCTION.
- EXISTING SUPPLY DUCTWORK AND ASSOCIATED VAV BOX, DIFFUSER TO BE REMOVED AND CAPPED-OFF AT WALL APPROXIMATELY AS SHOWN. REFER TO DRAWING M3.1 FOR LOCATION OF NEW DUCT CAP.
- EXISTING RETURN DUCTWORK AND ASSOCIATED VAV BOX, DIFFUSER TO BE REMOVED AND CAPPED-OFF AT WALL APPROXIMATELY AS SHOWN. REFER TO DRAWING M3.1 FOR LOCATION OF NEW DUCT CAP.
- EXISTING STAINLESS STEEL EXHAUST DUCTWORK TO BE REMOVED AND CAPPED-OFF AT WALL APPROXIMATELY AS SHOWN.
- EXISTING EXHAUST HOOD TO BE REMOVED, BY GENERAL CONTRACTOR.
- EXISTING GROWTH CHAMBER TO BE RELOCATED BY GENERAL CONTRACTOR.
- TEMPORARILY DISCONNECT EXISTING EXHAUST DROPS CONNECTED TO EXISTING STORAGE CABINET LOCATED BELOW FUME HOOD.
- TEMPORARILY DISCONNECT THE CONDENSER WATER LINES FROM THE GROWTH CHAMBER TO ALLOW RELOCATION.
- REFER TO DRAWING M1.7 FOR CONTINUATION OF EXHAUST DUCTWORK.
- EXISTING FUME HOOD AND ASSOCIATED DUCTWORK TO REMAIN.
- EXISTING SUPPLY DUCT AND DIFFUSER TO BE REMOVED APPROXIMATELY AS SHOWN.
- EXISTING GROWTH CHAMBER TO BE RELOCATED BY AAFIC.
- DISCONNECT EXHAUST FROM DRYER. DRYER TO BE TEMPORARILY REMOVED.



1 HVAC MAIN FLOOR DEMOLITION PLAN
SCALE: 1:50



2 HVAC MAIN FLOOR DEMOLITION PLAN
SCALE: 1:50