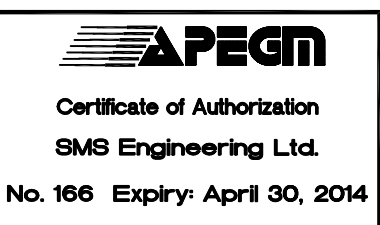


KEY PLAN



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

| 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/ 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

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

Plumbing Construction Plan
Laboratory Rooms:
116,118,120,122,124,126A,126B,128,
175,175-1,176,177,178

Project No./No. du projet

R.059536.001

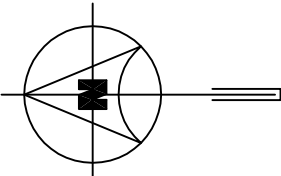
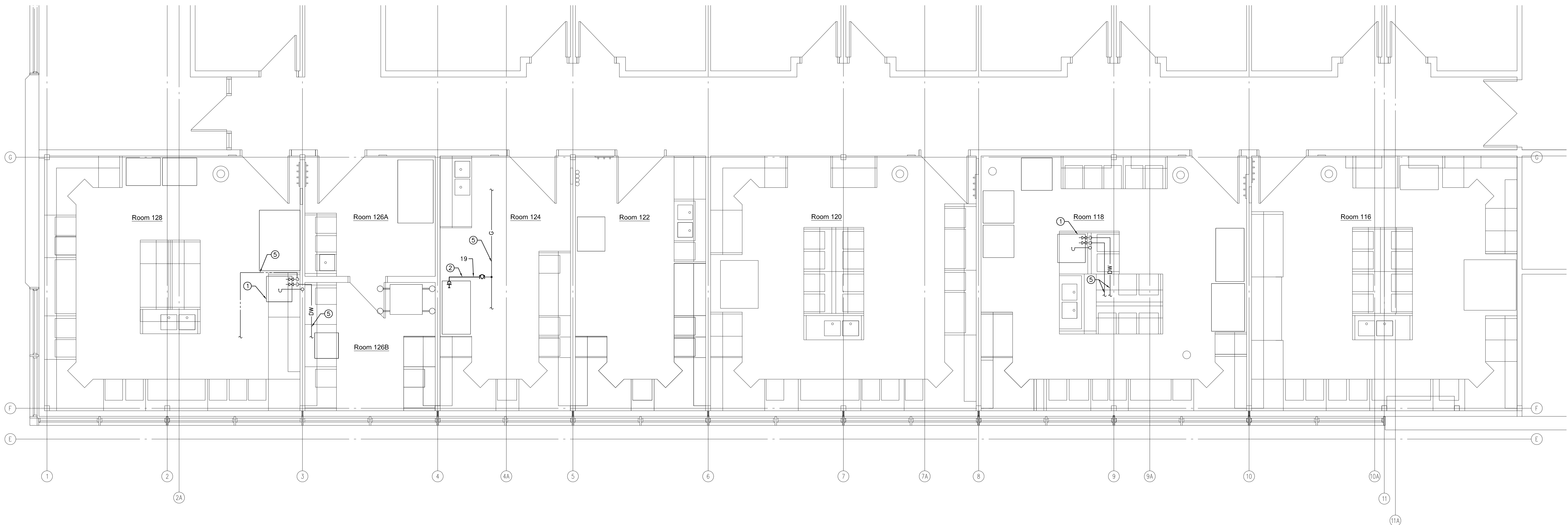
Sheet/ Feuille

M2.1

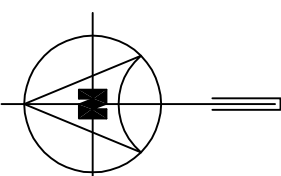
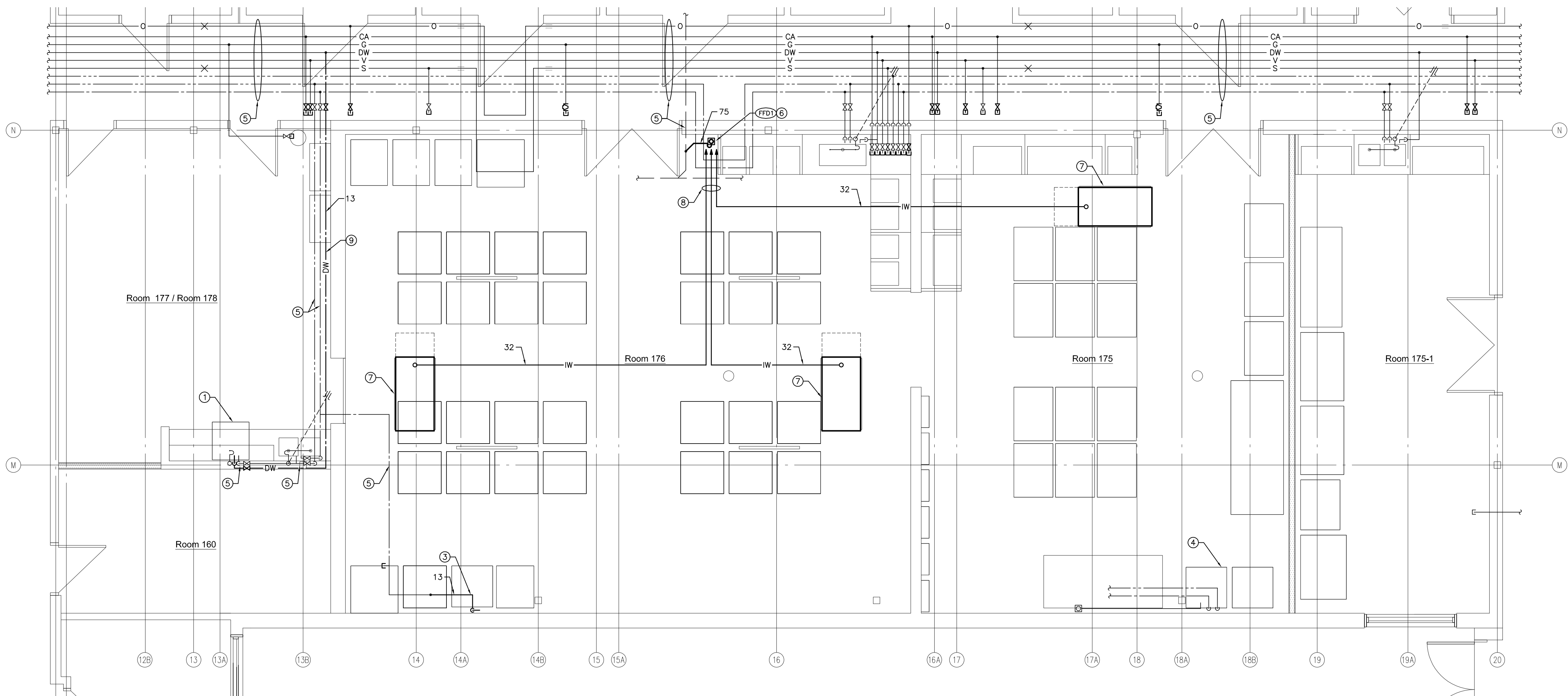
9 OF 14

Revision no./
La Revision
no.

4



1 PLUMBING MAIN FLOOR CONSTRUCTION PLAN
SCALE: 1:50



2 PLUMBING MAIN FLOOR CONSTRUCTION PLAN
SCALE: 1:50

GENERAL NOTES

- DO NOT SCALE OFF THIS DRAWING. CONTRACTOR SHALL 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 DISHWASHER. CONTRACTOR TO RECONNECT TO EXISTING PLUMBING SERVICES (50mm DRAIN, 13mm HOT WATER, 13mm DISTILLED WATER). COORDINATE WITH PURCHASED EQUIPMENT ON SITE.
- RELOCATED BACTERIAL SAFETY CABINET PROVIDED BY AAFC. CONTRACTOR TO PROVIDE NEW 19mm GAS SERVICE. RECONNECT TO EXISTING GAS SERVICE IN CRAWLSPACE BELOW APPROXIMATELY AS SHOWN.
- RELOCATED ICE MACHINE PROVIDED BY AAFC. CONTRACTOR TO RECONNECT PLUMBING SERVICES.
- RELOCATED WASHER PROVIDED BY AAFC. CONTRACTOR TO RECONNECT PLUMBING (HOT, COLD, DRAIN LINE) AS REQUIRED.
- EXISTING PLUMBING SERVICES LOCATED IN CRAWLSPACE. SHOWN FOR GENERAL INFORMATION PURPOSES ONLY.
- NEW FUNNEL FLOOR DRAIN. TIE INTO NEAREST EXISTING SANITARY DRAIN LINE IN CRAWLSPACE BELOW APPROXIMATELY AS SHOWN.
- NEW FAN COIL UNIT SHOWN FOR GENERAL INFORMATION. REFER TO DRAWING M3.1 FOR EXACT LOCATION.
- PIPE CONDENSATE DRAIN LINE FROM FAN COIL INDIRECT OVER FUNNEL FLOOR DRAIN.
- NEW DISTILLED WATER LINE FOR DISHWASHER. CONNECT TO EXISTING DISTILLED WATER MAIN IN CRAWLSPACE APPROXIMATELY AS SHOWN.