

KEY PLAN

APEGA  
PERMIT TO PRACTICE  
P 3979

DO NOT SCALE DRAWINGS

Revision/Description	Date/Date
0 ISSUED FOR TENDER	2017.08.16

Client/client

**PUBLIC WORKS & GOVERNMENT SERVICES CANADA**

Project title/Titre du projet

**EDMONTON MAXIMUM SECURITY INSTITUTION**

Approved by/Approuvé par  
J. MAH

Designed by/Conçu par  
J. MAH

Drawn by/Dessiné par  
J. CHOA

PWSC Project Manager/Administrateur de Projets TPSCG  
ANDREW GILLESSE

PWSC, Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'Ingénierie, TPSCG

Client/client  
PUBLIC WORKS & GOVERNMENT SERVICES CANADA

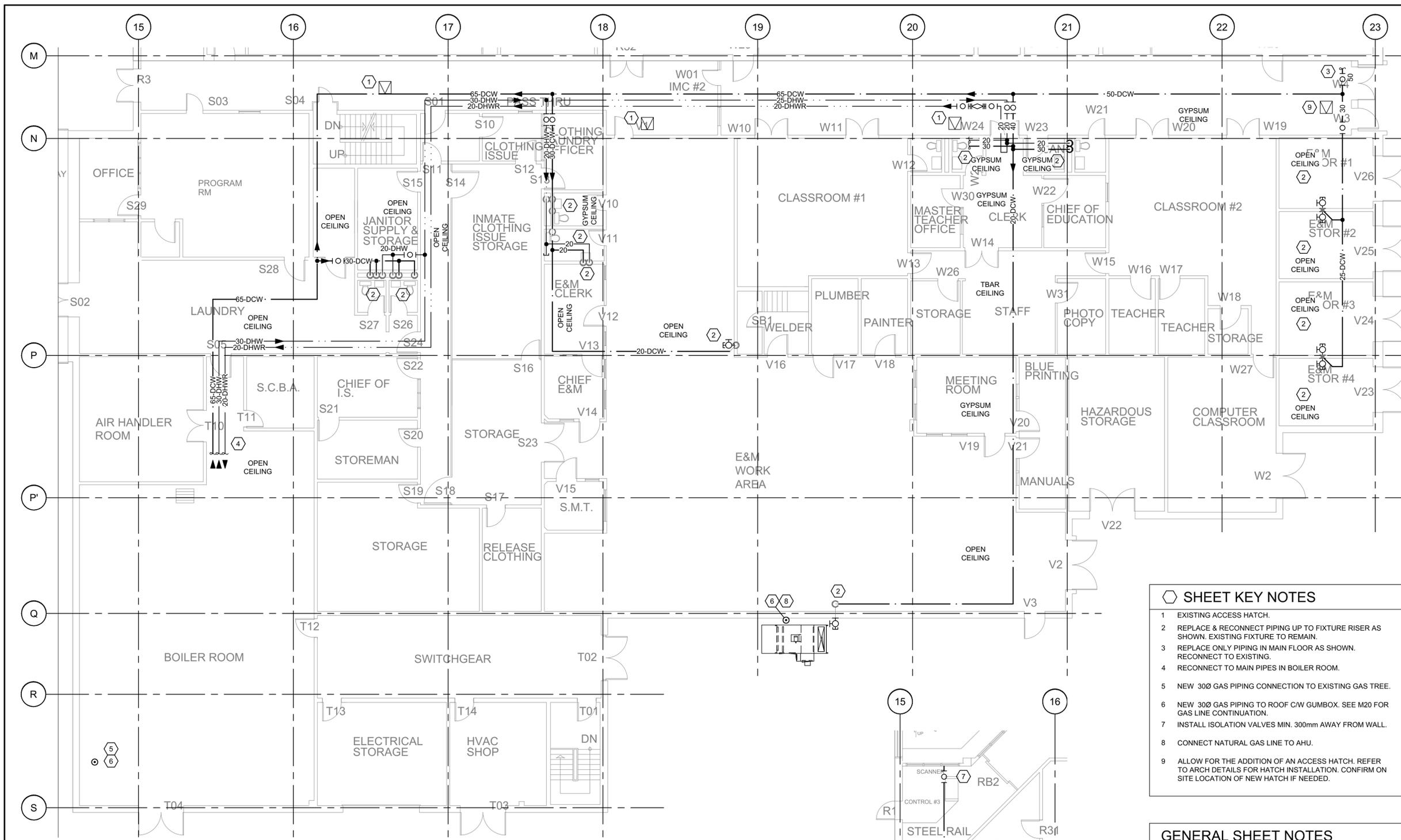
Drawing title/Titre du dessin

**PLUMBING PLAN  
SOUTH EAST**

Project No./No. du projet  
R.078013.001

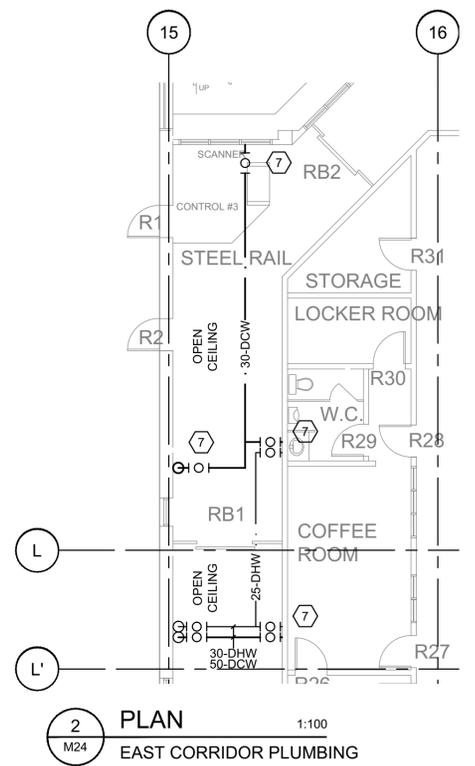
Sheet/Feuille  
**M24**  
OF 103

Revision no./  
La Révision  
no.  
**0**



- SHEET KEY NOTES**
- EXISTING ACCESS HATCH.
  - REPLACE & RECONNECT PIPING UP TO FIXTURE RISER AS SHOWN. EXISTING FIXTURE TO REMAIN.
  - REPLACE ONLY PIPING IN MAIN FLOOR AS SHOWN. RECONNECT TO EXISTING.
  - RECONNECT TO MAIN PIPES IN BOILER ROOM.
  - NEW 300 GAS PIPING CONNECTION TO EXISTING GAS TREE.
  - NEW 300 GAS PIPING TO ROOF CW GUMBOX. SEE M20 FOR GAS LINE CONTINUATION.
  - INSTALL ISOLATION VALVES MIN. 300mm AWAY FROM WALL.
  - CONNECT NATURAL GAS LINE TO AHU.
  - ALLOW FOR THE ADDITION OF AN ACCESS HATCH. REFER TO ARCH DETAILS FOR HATCH INSTALLATION. CONFIRM ON SITE LOCATION OF NEW HATCH IF NEEDED.

- GENERAL SHEET NOTES**
- PIPING SHOWN IS NOT AS-BUILT.
  - ALL PIPING SHOWN REPRESENTS DOMESTIC WATER PIPES TO BE REPLACED. EXISTING PIPES LOCATED WHERE THE NEW IS SHOWN. REMOVE EXISTING PIPING UPON COMPLETION OF NEW SYSTEM
  - CONTRACTOR TO UTILIZE EXISTING ACCESS HATCHES FOR CORRIDOR PLUMBING WORK. CONTRACTOR TO ALLOW FOR ADDITIONAL INSTALLATION OF HATCHES TO FACILITATE WORK AS NEEDED. WORK WITHIN THE CEILING SPACE WILL REQUIRE MEASURES TO PROTECT THE CEILING AND TO SUPPORT PERSONS IN THE CEILING. I.E. PLYWOOD.
  - INSTALL ISOLATION VALVES AS SHOWN.
  - INSTALLATION OF PIPE AND DEMOLITION SHALL NOT INTERRUPT SUPPLY OF WATER TO FIXTURES DURING DAYTIME OCCUPANCY. CONTRACTOR SHALL INCLUDE NECESSARY ISOLATION VALVES ON NEW AND EXISTING BRANCHES AND MAINS TO FACILITATE CONTINUOUS OPERATION OF SYSTEM DURING INSTALLATION.
  - THE DRYWALL CEILINGS ARE ACCESSED FROM SECURE ACCESS HATCHES THAT WILL REMAIN UNLOCKED WHILE THERE ARE EMPLOYEES WORKING IN THE CEILING SPACE
  - THE CEILING SPACE IS A RETURN AIR PLENUM, MATERIALS INSTALLED IN CEILING SHALL BE SUITABLE FOR USE IN AIR PLENUM
  - PATCH AND REPAIR WALL OPENINGS RELATING TO WORK DONE ON THIS PROJECT. SEAL OPENINGS TO MAINTAIN FIRE RATINGS AS REQUIRED.



1 PLAN 1:100  
M24 SOUTH EAST PLUMBING

2 PLAN 1:100  
M24 EAST CORRIDOR PLUMBING

