



1 PLAN  
M21 NORTH WEST PLUMBING  
1:100

- ### SHEET KEY NOTES
- EXISTING ACCESS HATCH.
  - RECONNECT NEW PIPES TO EXISTING PIPES SERVING WASHROOM GROUP. BRANCH PIPING IN WALLS TO REMAIN. EXISTING PENETRATION TO BE PATCHED CLOSED IF NOT RE-USED.
  - EXISTING STUBS FROM WALL TO REMAIN. RECONNECT NEW PIPES TO EXISTING DOWNSTREAM OF ELBOWS.
  - PIPES FROM TUNNEL BELOW. RECONNECT NEW PIPES TO EXISTING , INSTALL NEW ISOLATION VALVES.
  - 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.

REAL PROPERTY SERVICES  
Western Region  
SERVICES IMMOBILIERS  
Région de l'ouest

Associated Engineering

kasian

KEY PLAN

APEGA  
PERMIT TO PRACTICE  
P 3979

DO NOT SCALE DRAWINGS

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Client/client  
**PUBLIC WORKS & GOVERNMENT SERVICES CANADA**

Project title/Titre du projet  
**EDMONTON MAXIMUM SECURITY INSTITUTION**

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**PLUMBING PLAN  
NORTH WEST**

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