
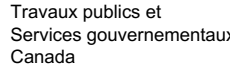


- SHEET KEY NOTES**
1. INSTALL NEW HYDRONIC DUCT HEATER (TYPICAL OF 2). SEE HEATING DRAWING FOR PIPING INFORMATION. MATCH EXISTING DUCTWORK SIZE.
 2. INSTALL RETURN AIR DUCTWORK ABOVE AIR HANDLER.
 3. NEW IN DUCT REHEAT COILS FOR UNIT OFFICES AIR HANDLER. REFER TO HEATING DRAWINGS FOR PIPING INFORMATION AND REHEAT COIL TAGS. REFER TO DETAIL 7 ON M61 FOR LOCATION OF REHEAT COIL.
 4. ALTERNATING ZONE DUCT WORK TO RISE AS SHOWN. RECONNECT TO EXISTING.
 5. CONNECT EXISTING DUCTWORK TO NEW MAINS.
 6. NEW OA DUCTWORK TO RUN BELOW EXISTING TIGHT TO WALL.
 7. EXISTING CONTROL PANEL AND FIRE CONTROL VALVE & PIPING. FIRE CONTROL VALVE AND PIPING MUST REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE - REROUTE DUCTWORK AS REQUIRED. CONTRACTOR TO ALLOW FOR RELOCATION OF CONTROL PANEL TO FACILITATE MAINTENANCE CLEARANCE IN COORDINATION WITH DEPARTMENTAL REPRESENTATIVE.
 8. EACH DUCT SERVES 2 CELLS ON EACH FLOOR. BALANCE EACH DUCT TO THE REQUIRED VOLUMES AS REQUIRED BY THE VENTILATION PLANS.

- GENERAL NOTES**
1. EXISTING DRAWING INFORMATION IS NOT AS-BUILT. CONTRACTOR TO CONFIRM EXISTING CONDITIONS AND ROUTING PRIOR TO COMMENCING WORK.
 2. CONSTRUCTION ACTIVITIES SHALL BE COORDINATED AND STAGED WITH THE BUILDING OPERATOR TO MINIMIZE INTERRUPTION TO OPERATIONS.
 3. PATCH AND REPAIR OPENINGS TO MAINTAIN FIRE SEAL.
 4. REFER TO SECTION 1 ON M61 FOR TYPICAL CELL AIR HANDLER PAIR DETAILS.
 5. PLACEMENTS OF EXISTING AIR HANDLERS SHALL NOT COVER EXISTING FLOOR DRAINS OR CLEANOUTS.



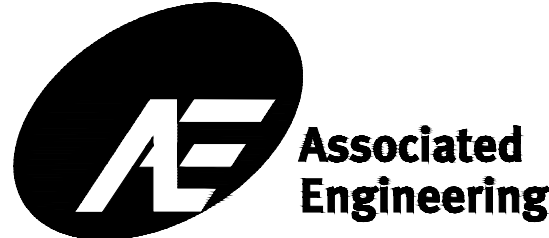
Public Works and
Government Services
Canada




Travaux publics et
Services gouvernementaux
Canada

REAL PROPERTY SERVICES
Western Region

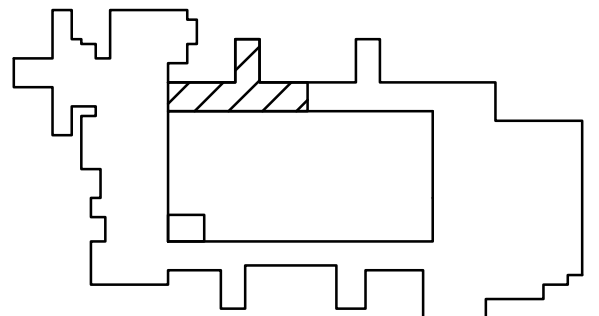
SERVICES IMMOBILIERS
Région de l'ouest



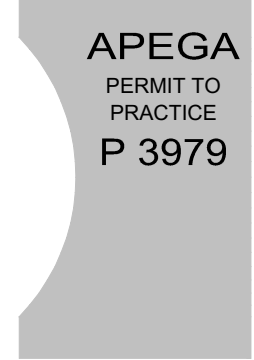
Associated
Engineering



kasian



KEY PLAN



APEGA
PERMIT TO
PRACTICE
P 3979

DO NOT SCALE DRAWINGS

0	ISSUED FOR TENDER	2017.08.16
Revision/ Révision	Description/Description	Date/Date

Client/client

PUBLIC WORKS &
GOVERNMENT SERVICES
CANADA

Project title/Titre du projet

EDMONTON MAXIMUM
SECURITY INSTITUTION

Approved by/Approuvé par
J. MAH

Designed by/Concept par
J. MAH

Drawn by/Dessiné par
J. CHOA

PWGSC Project Manager/Administrateur de Projets TPSGC
ANDREW GILLESE

PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, TPSGC

Client/client
PUBLIC WORKS & GOVERNMENT SERVICES CANADA

Drawing title/Titre du dessin
AB BLOCK TUNNEL
VENTILATION PLAN

Project No./No. du projet R.078013.001	Sheet/Feuille M38 OF 103	Revision no./ La Révision no. 0
--	--------------------------------	--

PWGSC - A1 - 841X594

0 10 20 30 40 50 60 70 80 90 100mm

M38