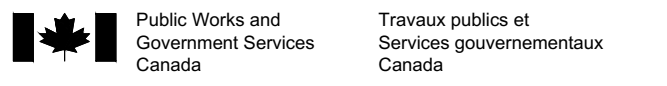


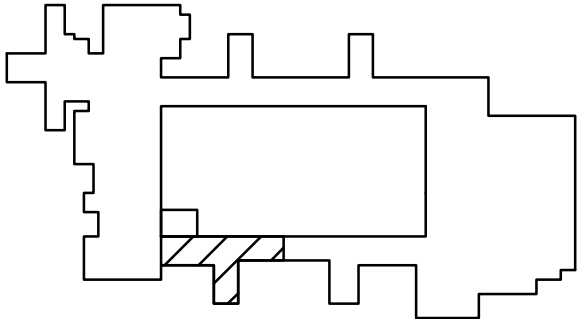

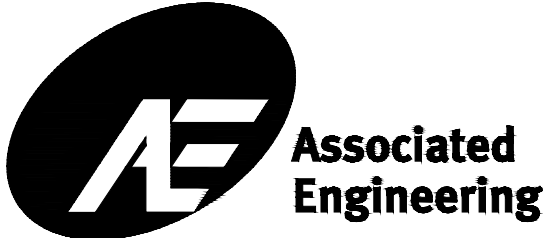
1 PLAN
M40 GH BLOCK TUNNEL VENTILATION 1:100

- 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 ALTERNATE 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.

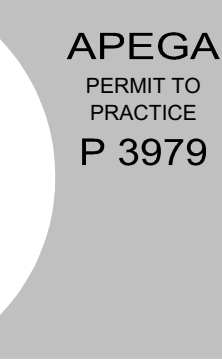
- GENERAL NOTES**
- 1 EXISTING DRAWING INFORMATION IS NOT AS-BUILT. CONTRACTOR TO CONFIRM EXISTING CONDITIONS AND ROUTING PRIOR TO COMMENCING WORK.
 - 2 CONSTRUCTION ACTIVITIES SHALL BE COORDINATED AND STAGED WITH THE BUILDING OPERATOR TO MINIMIZE INTERRUPTION TO OPERATIONS.
 - 3 PATCH AND REPAIR OPENINGS 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.



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



KEY PLAN



DO NOT SCALE DRAWINGS

Revision/	Description/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/Concept par
J. MAH

Drawn by/Dessiné par
J. CHOA

PWGSC Project Manager/Administrateur de Projets TPSGC
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Ressources Architectural et de Directeur d'Ingénierie, TPSGC

Client/client
PUBLIC WORKS & GOVERNMENT SERVICES CANADA

Drawing title/Titre du dessin
GH BLOCK TUNNEL VENTILATION PLAN

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.078013.001	M40 OF 103	0

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