

KEY PLAN

APEGA
PERMIT TO
PRACTICE
P 3979

DO NOT SCALE DRAWINGS

Revision/	Description/Description	Date/Date
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Client/client
PUBLIC WORKS & GOVERNMENT SERVICES CANADA

Project title/Titre du projet
EDMONTON MAXIMUM SECURITY INSTITUTION

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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

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OF 103

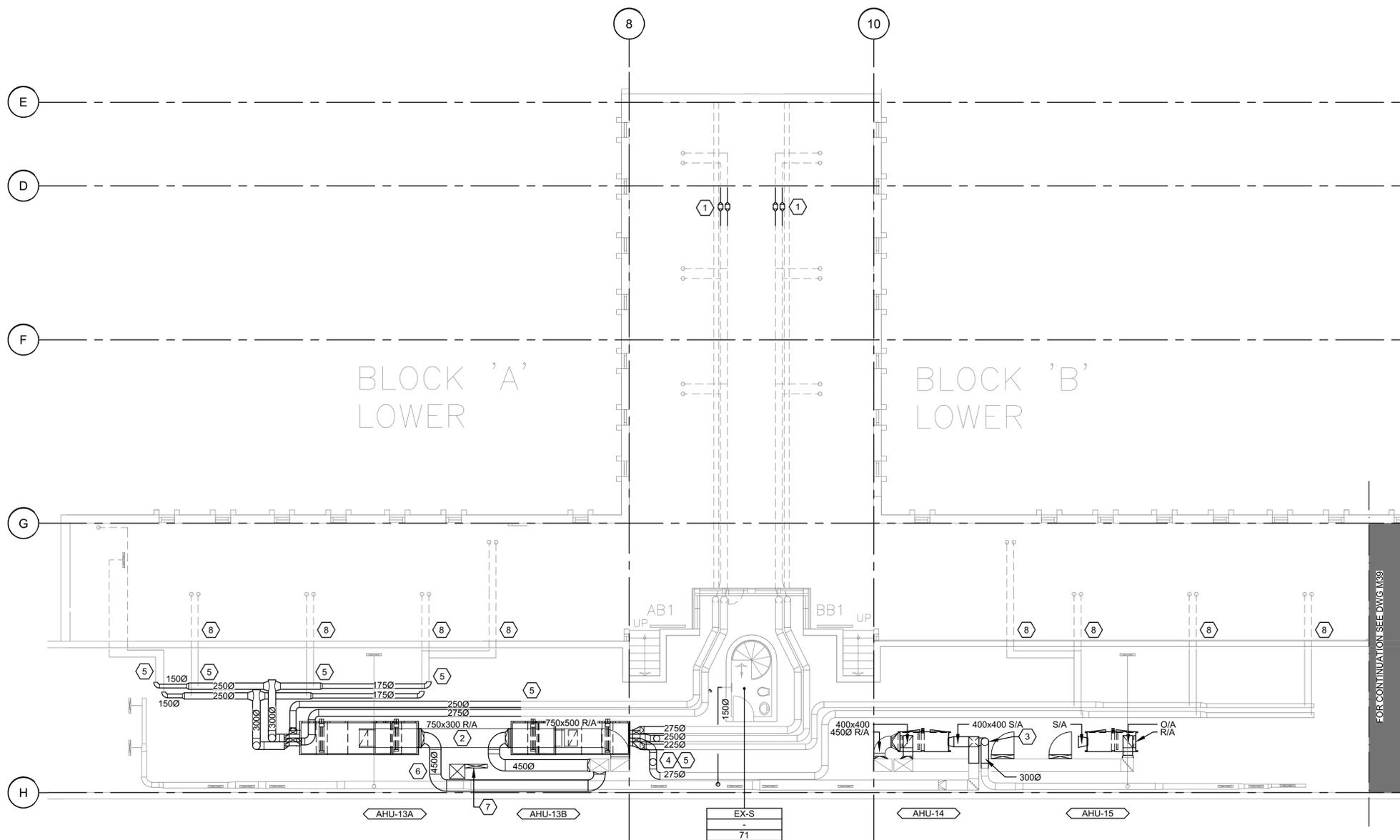


SHEET KEY NOTES

- 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.



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AB BLOCK TUNNEL VENTILATION
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