

KEY PLAN



DO NOT SCALE DRAWINGS

| Revision/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: GH BLOCK TUNNEL VENTILATION PLAN

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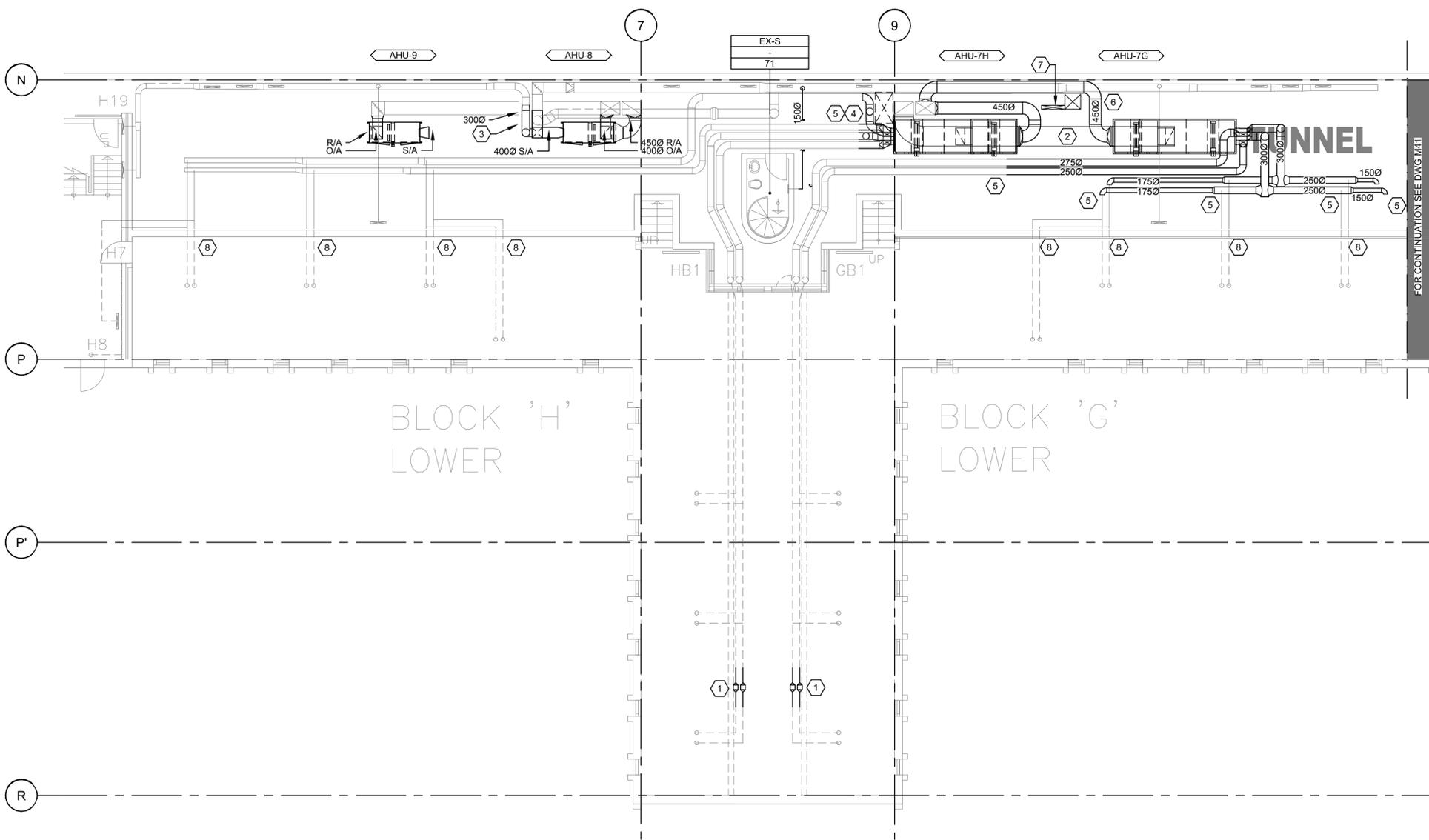


SHEET KEY NOTES

- INSTALL NEW HYDRONIC DUCT HEATER (TYPICAL OF 2). SEE HEATING DRAWING FOR PIPING INFORMATION. MATCH EXISTING DUCTWORK SIZE.
- INSTALL RETURN AIR DUCTWORK ABOVE AIR HANDLER.
- 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.
- ALTERNATE ZONE DUCT WORK TO RISE AS SHOWN. RECONNECT TO EXISTING.
- CONNECT EXISTING DUCTWORK TO NEW MAINS.
- NEW OA DUCTWORK TO RUN BELOW EXISTING TIGHT TO WALL.
- 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.
- EACH DUCT SERVES 2 CELLS ON EACH FLOOR. BALANCE EACH DUCT TO THE REQUIRED VOLUMES AS REQUIRED BY THE VENTILATION PLANS.

GENERAL NOTES

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



FOR CONTINUATION SEE DWG M41

1 PLAN 1:100  
M40 GH BLOCK TUNNEL VENTILATION

