

KEY PLAN

APEGA
PERMIT TO
PRACTICE
P 3979

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

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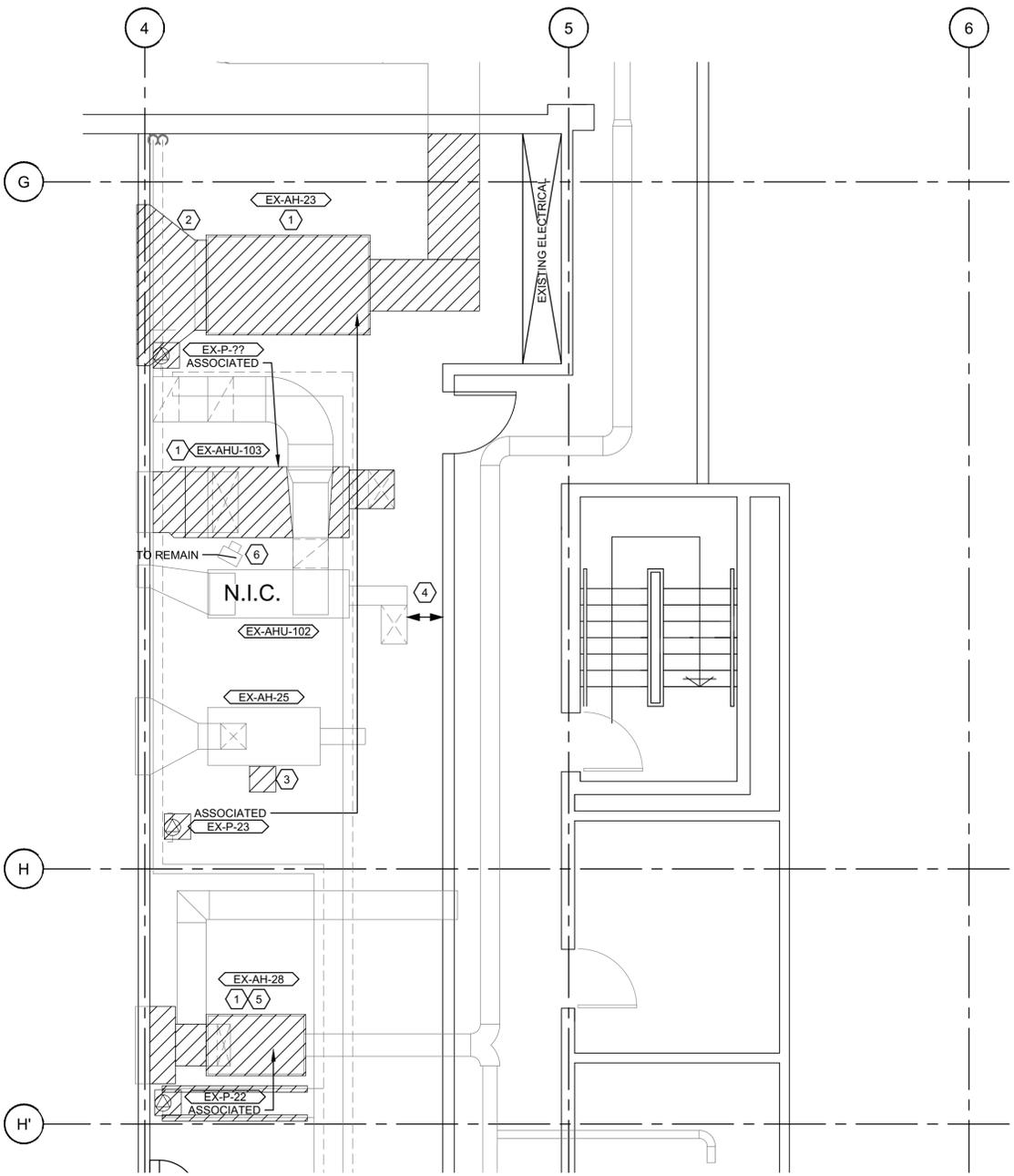
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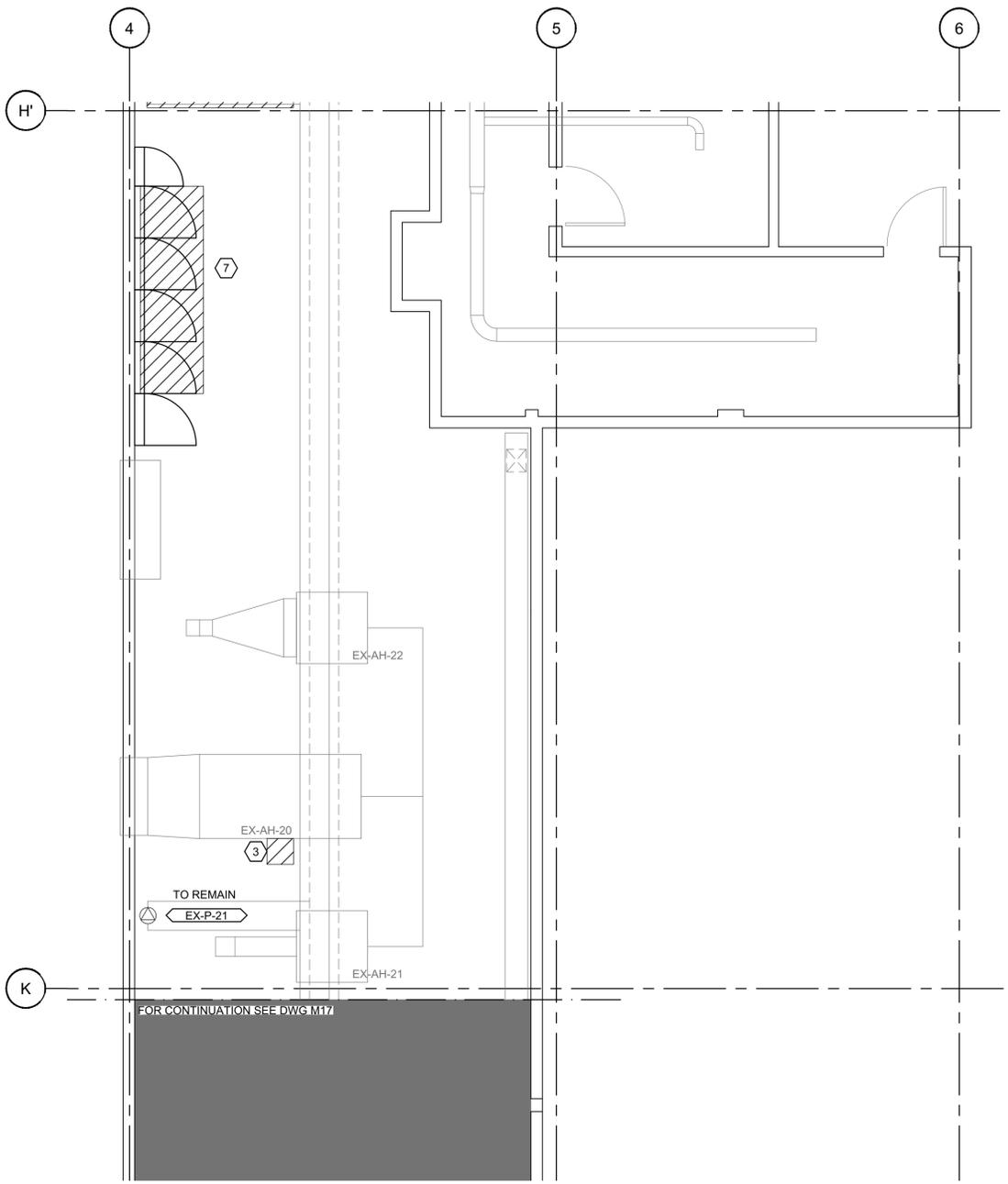
Drawing title/Titre du dessin

WEST MECHANICAL ROOM NORTH DEMOLITION PLAN

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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.
- CONTRACTOR SHALL ALSO INCLUDE PATCHING OF EXISTING FIRE PROOFING FOR 15% OF THE TOTAL MECHANICAL ROOM ROOF AREA UPON COMPLETION OF CONSTRUCTION AND REPLACE ANY FIRE PROOFING COATINGS REMOVED DURING DEMOLITION AND CONSTRUCTION.

SHEET KEY NOTES

- REMOVE DUCT WORK, TRANSITIONS AND AIR HANDLER AS SHOWN. ISOLATE, REMOVE AND CAP THE HEATING COIL WATER PIPES UPSTREAM OF THE PUMP SERVING THE AIR HANDLER. REMOVE AND REPLACE EXISTING AIR HANDLER STAND TO SUIT. HEATING COIL PUMP TO BE REMOVED.
- REMOVE OUTSIDE AIR DUCTWORK AND LOUVER TO FACILITATE REMOVAL OF AIR HANDLER. LOUVER TO BE REUSED AND REINSTALLED.
- REMOVE AND REPLACE PNEUMATIC 3-WAY CONTROL VALVE WITH ELECTRIC 3-WAY CONTROL VALVE.
- COORDINATE EQUIPMENT REMOVAL WITH EXISTING SPACE RESTRICTION, WORK STAGING AND TEMPORARY REMOVALS TO SUIT WORK.
- REMOVE REFRIGERANT PIPING AND ASSOCIATED CONDENSING UNIT. SEE ROOF PLAN FOR CONDENSING UNIT TAGS.
- EXISTING UNIT HEATER TO REMAIN. REMOVE EXISTING PNEUMATIC CONTROL VALVE AND ASSOCIATED THERMOSTAT.
- COORDINATE REMOVAL OF ALL EXISTING PNEUMATIC CONTROLS EQUIPMENT & ELECTRICAL REROUTING TO FACILITATE DOUBLE DOOR INSTALLATION. PANELS ON EACH END CAN REMAIN. REROUTE ALL EXISTING ELECTRICAL AND CONTROLS IN THE 4 PANELS TO BE REMOVED AS SHOWN.

