

KEY PLAN

APEGA
PERMIT TO
PRACTICE
P 3979

DO NOT SCALE DRAWINGS

Revision/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

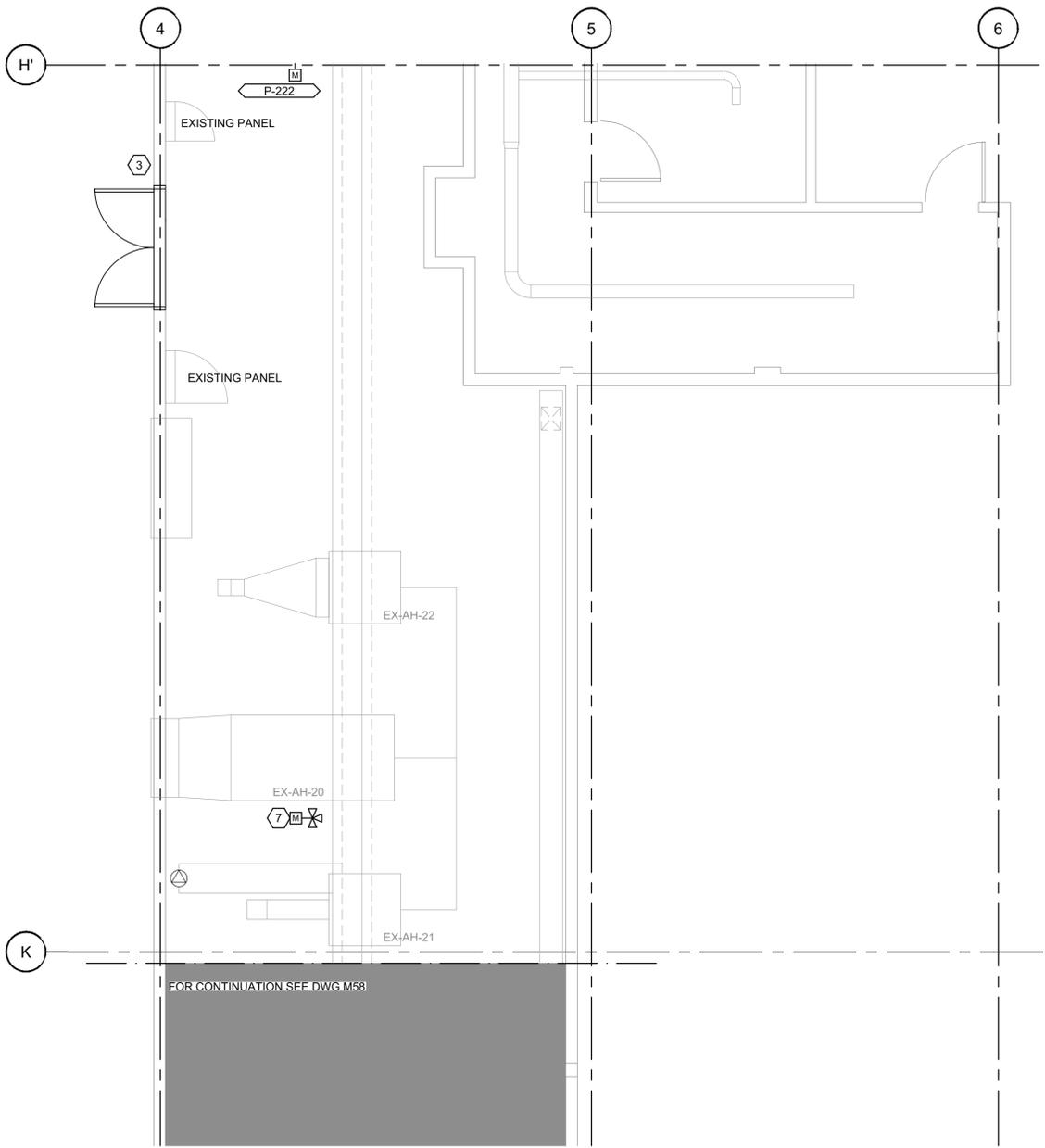
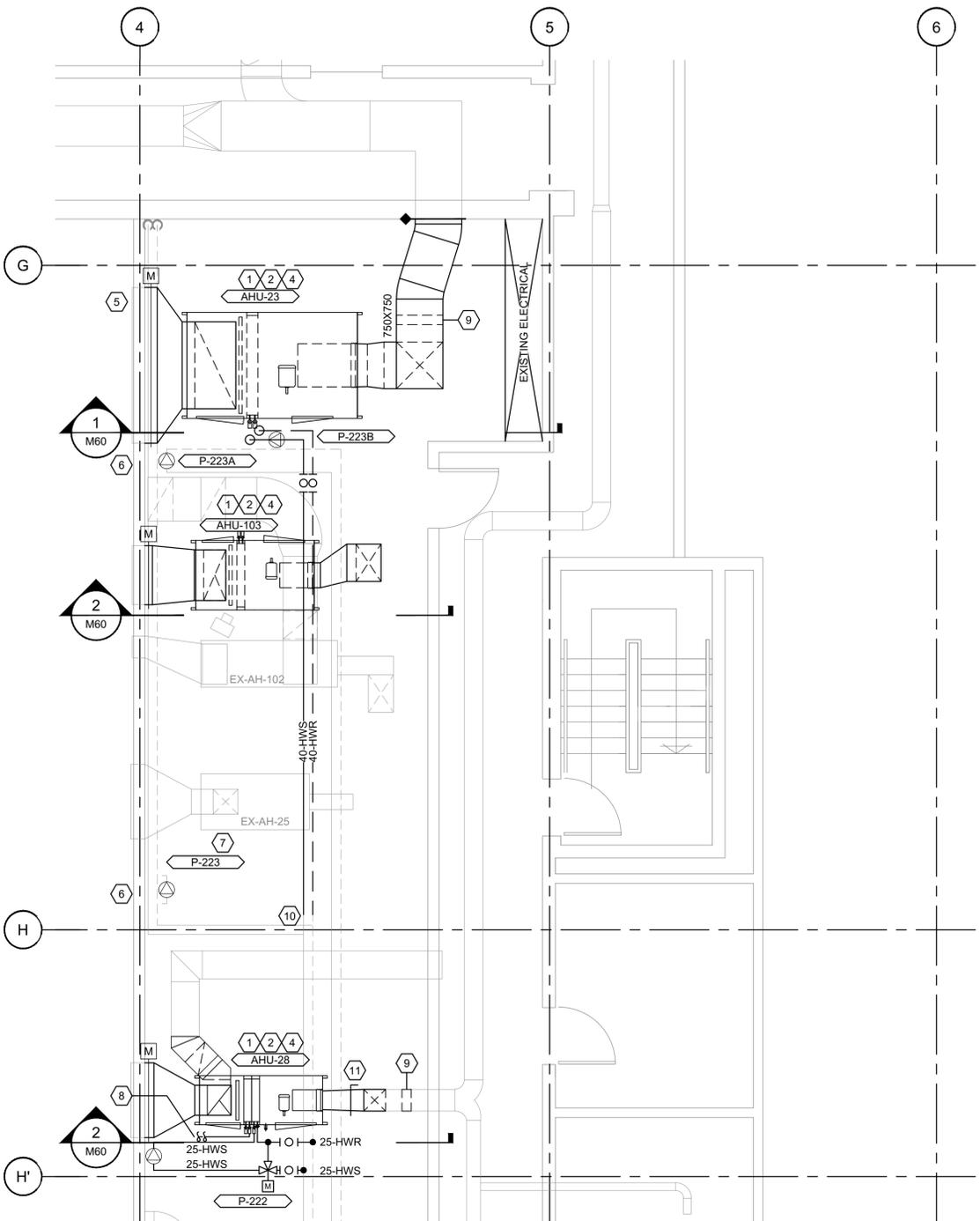
PWSC Project Manager/Administrateur de Projets TPSCG
ANDREW GILLESSE

PWSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, TPSCG

Client/client
PUBLIC WORKS & GOVERNMENT SERVICES CANADA

Drawing title/Titre du dessin
**WEST MECHANICAL ROOM NORTH
NEW CONSTRUCTION**

Project No./No. du projet R.078013.001	Sheet/Feuille M57 OF 103	Revision no./La Révision no. 0
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2 PLAN
M56 WEST MECHANICAL ROOM NORTH 1:50

SHEET KEY NOTES

- AIR HANDLER TO BE INSTALLED ON STRUCTURAL STAND. REFER TO SECTION DRAWINGS FOR HEIGHT. REFER TO STRUCTURAL FOR INSTALLATION DETAILS.
- CONNECT NEW AIR HANDLER TO REMAINING EXISTING RETURN, SUPPLY AND OUTDOOR AIR LOUVERS.
- NEW OPENING WITH METAL DOUBLE DOOR. INSTALL TO FACILITATE CONSTRUCTION. REFER TO ARCHITECTURAL FOR DETAILS.
- REFER TO VENTILATION SCHEMATICS FOR AIR HANDLER SPECIFIC HOT WATER PIPING INSTALLATION.
- REINSTALL EXISTING LOUVER.
- REFER TO DIAGRAM 12 ON DRAWING M63 FOR P-223 & P-223A PIPING INFORMATION.
- REMOVE EXISTING PNEUMATIC 3-WAY CONTROL VALVE. REFER TO #7 ON M62 AND DIAGRAM 12 ON M63 FOR INSTALLATION.
- CONNECT REFRIGERATION LINES FROM DX COIL TO CONDENSING UNIT. REFER TO ROOF PLAN M19 FOR LOCATION OF CONDENSING UNIT.
- FUTURE STEAM GRID LOCATION.
- EXTEND EXISTING HOT WATER PIPE END CONNECTIONS.
- BALANCE AHU-28 SUPPLY DUCT TO 566 L/s.

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

1 PLAN
M56 WEST MECHANICAL ROOM NORTH 1:50



2 PHOTO
M56 APPROXIMATE EXTERIOR LOCATION OF NEW DOUBLE DOOR N.T.S.



3 PHOTO
M56 APPROXIMATE INTERIOR LOCATION OF NEW DOUBLE DOOR N.T.S.

