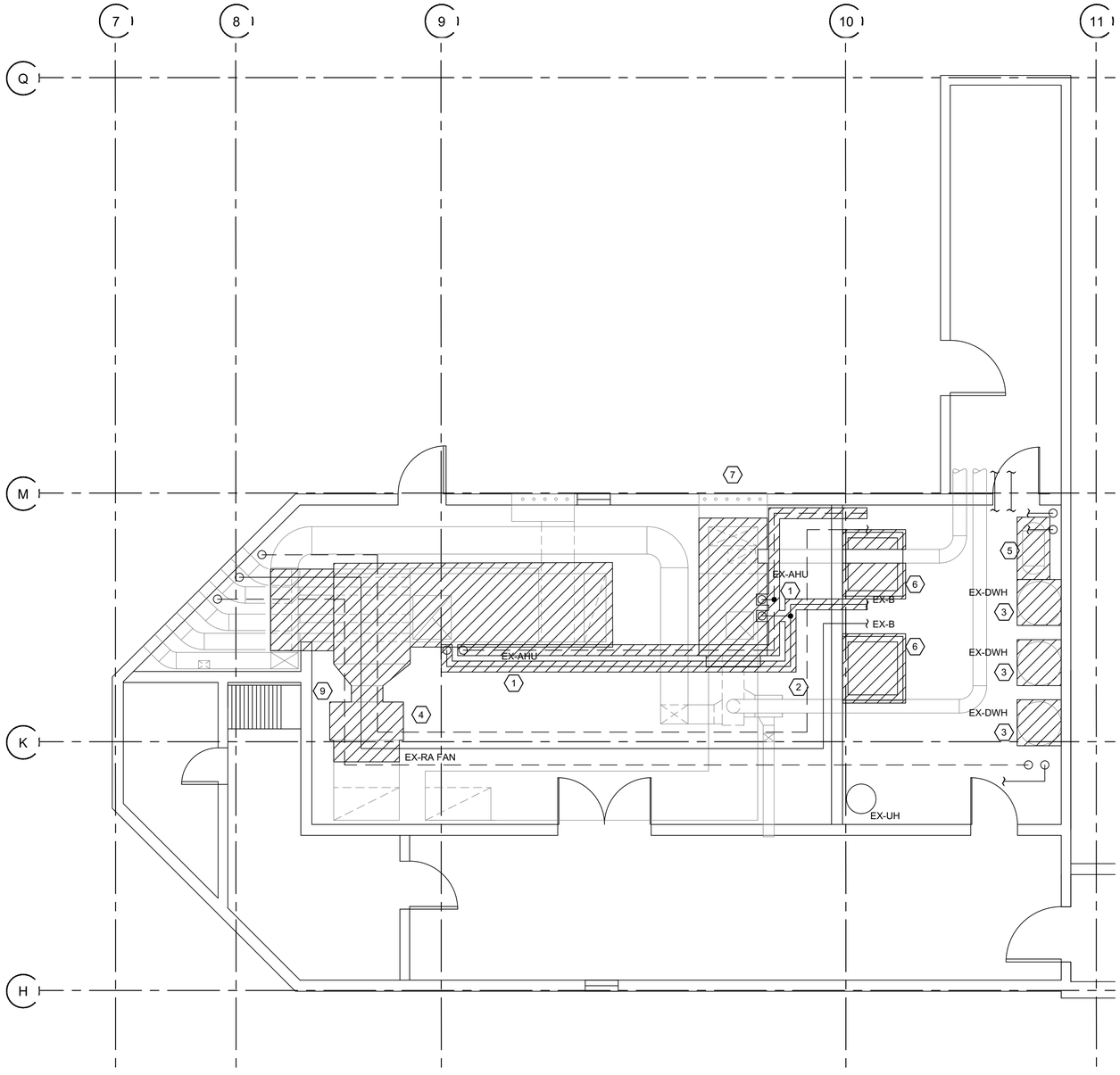


1 M15 PLAN 1:50
SG MECHANICAL ROOM DEMOLITION

SHEET KEY NOTES

1 REMOVE DUCT WORK AND AIR HANDLER AS SHOWN. ISOLATE, REMOVE AND CAP THE HEATING COIL WATER PIPES UPSTREAM OF THE PUMP SERVING THE AIR HANDLER. CONCRETE PAD TO REMAIN. HEATING COIL PUMP TO BE REMOVED.

2 REMOVE DUCTWORK AS SHOWN.

3 ISOLATE AND REMOVE DOMESTIC WATER EQUIPMENT AS SHOWN. TYPICAL FOR GAS, DCW, DHW & DHWR CONNECTIONS.

4 REMOVE DUCTWORK AND RETURN FAN AS SHOWN.

5 REMOVE ABANDONED EXPANSION TANK AND ALL OTHER ABANDONED EQUIPMENT AND PIPING.

6 ISOLATE AND REMOVE HYDRONIC WATER EQUIPMENT AS SHOWN. TYPICAL FOR GAS, HWS AND HWR CONNECTIONS AS WELL AS HOUSE KEEPING PADS.

7 REMOVE EXISTING LOUVER AND SECURITY BARS TO FACILITATE EQUIPMENT REMOVAL AND INSTALLATION. REINSTALL SECURITY BARS AND LOUVER TO BE INSPECTED BY BUILDING OPERATOR

8 REMOVE EXISTING WATER COOLED AC UNIT INSIDE VESTIBULE CEILING SPACE. REMOVE ALL ASSOCIATED DUCT WORK. PATCH AND REPAIR WALL & CEILING TO MATCH EXISTING.

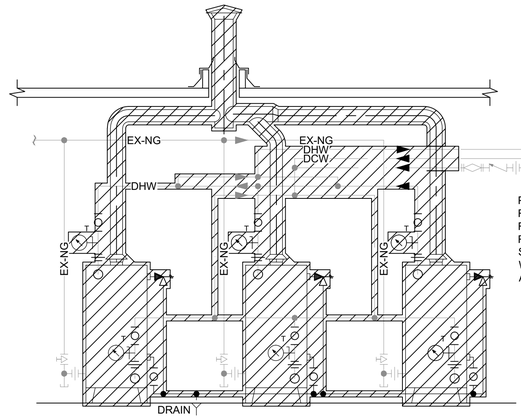
9 REMOVE EXISTING PNEUMATIC CONTROLS AIR COMPRESSOR AND ASSOCIATED PIPING. TURNOVER TO BUILDING OPERATOR. COORDINATE REMOVAL OF PNEUMATIC CONTROLS WITH NEW DIGITAL CONTROLS CONTRACTOR.

GENERAL NOTES

1 EXISTING DRAWING INFORMATION IS NOT AS-BUILT. CONTRACTOR TO CONFIRM EXISTING CONDITIONS AND ROUTING PRIOR TO COMMENCING WORK.

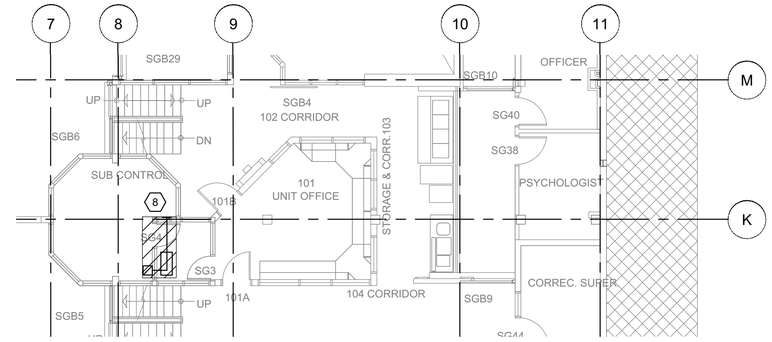
2 CONSTRUCTION ACTIVITIES SHALL BE COORDINATED AND STAGED WITH THE BUILDING OPERATOR TO MINIMIZE INTERRUPTION TO OPERATIONS.

3 PATCH AND REPAIR OPENINGS TO MAINTAIN FIRE SEAL.

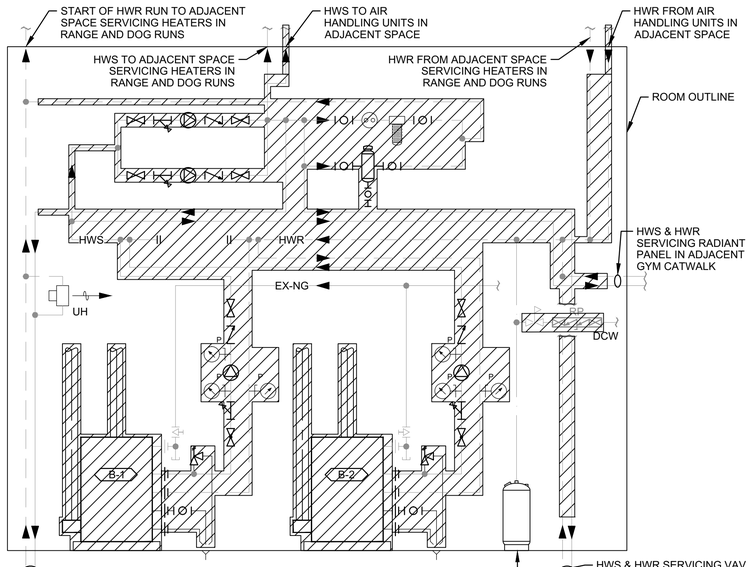


2 - SCHEMATIC NTS
DEMO - NATURAL GAS WATER HEATER

PHASING NOTES:
REVISE EXISTING DHW/DCW PIPING TO FACILITATE INDIVIDUAL TANK REPLACEMENTS.
STAGE REPLACEMENT SO THAT 2 HOT WATER TANKS ARE OPERATIONAL AT ALL TIMES.



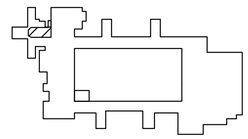
2 M15 PLAN 1:100
PARTIAL SG MAIN FLOOR DEMOLITION



3 - SCHEMATIC NTS
DEMO - HYDRONIC BOILERS

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada
REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

Associated Engineering
Kasian



KEY PLAN

PROFESSIONAL ENGINEER ALBERTA
APEGA PERMIT TO PRACTICE P 3979
2017-08-16

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/Approuve par
J. MAH

Designed by/Concept par
J. MAH

Drawn by/Dessine par
J. CHOA

PWGSC Project Manager/Administrateur de Projets TPSGC
ANDREW GILLESE

PWGSC, Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'ingénierie, TPSGC

Client/client
PUBLIC WORKS & GOVERNMENT SERVICES CANADA

Drawing title/Titre du dessin
SEGREGATION AND DISASSOCIATION BLOCK
MECHANICAL ROOM
DEMOLITION PLAN

Project No./No. du projet	Sheet/ Feuille	Revision no./ La Révision no.
R.078013.001	M15 OF 103	0

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M15