

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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Client/client
PUBLIC WORKS & GOVERNMENT SERVICES CANADA

Drawing title/Titre du dessin

**EAST MECHANICAL ROOM
DEMOLITION PLAN**

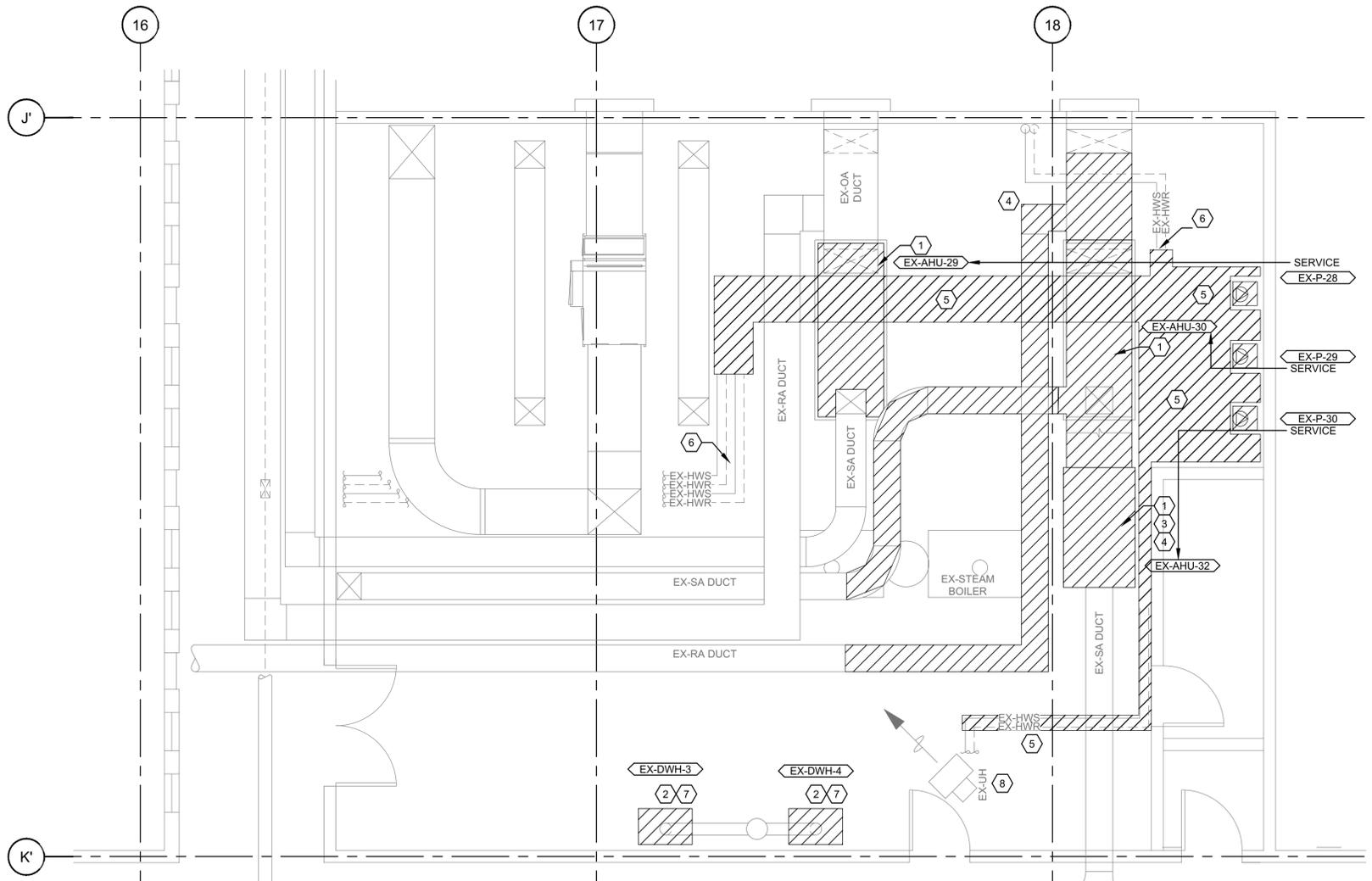
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SHEET KEY NOTES

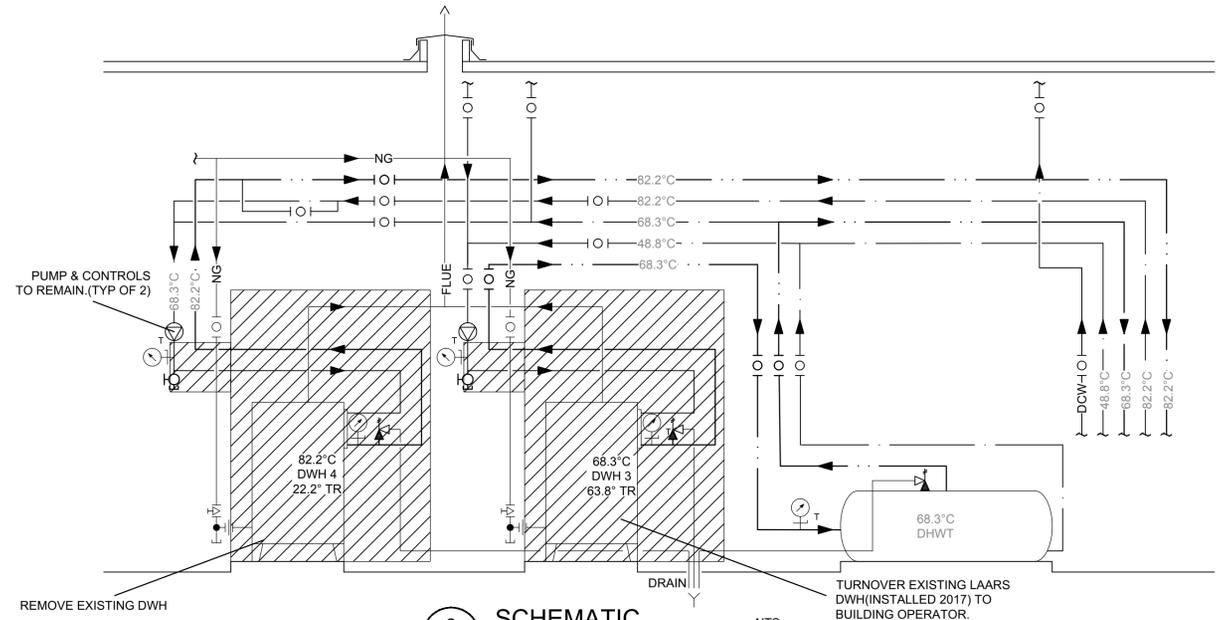
- REMOVE DUCT WORK AND AIR HANDLER AS SHOWN. ISOLATE, REMOVE AND CAP THE HEATING COIL WATER PIPES UPSTREAM OF THE PUMP SERVING THE AIR HANDLER. CONCRETE PAD TO REMAIN. HEATING COIL PUMP TO BE REMOVED.
- ISOLATE AND REMOVE DOMESTIC WATER HEATERS.
- DISCONNECT AND REMOVE ASSOCIATED DX PIPING AND CONDENSER.
- REMOVE R/A & OA DUCT(LOCATED ABOVE EXISTING AH-32) STARTING FROM AH-32 ALL THE WAY BACK TO THE PLENUM AT THE INTAKE LOUVER.
- ISOLATE AND REMOVE ALL HOT WATER PIPING AS SHOWN WITHIN THE HATCHED BOUNDARY.
- EXISTING HOT WATER PIPES TO REMAIN AS SHOWN.
- COORDINATE BYPASS VALVE USE TO ALLOW FOR CONTINUOUS DHW USAGE DURING CONSTRUCTION.
- EXISTING UNIT HEATER TO REMAIN. REMOVE EXISTING PNEUMATIC CONTROL VALVE AND ASSOCIATED THERMOSTAT.

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.



1 PLAN
EAST MECHANICAL ROOM
DEMOLITION PLAN
NTS



2 SCHEMATIC
NATURAL GAS WATER HEATERS
DEMOLITION
NTS