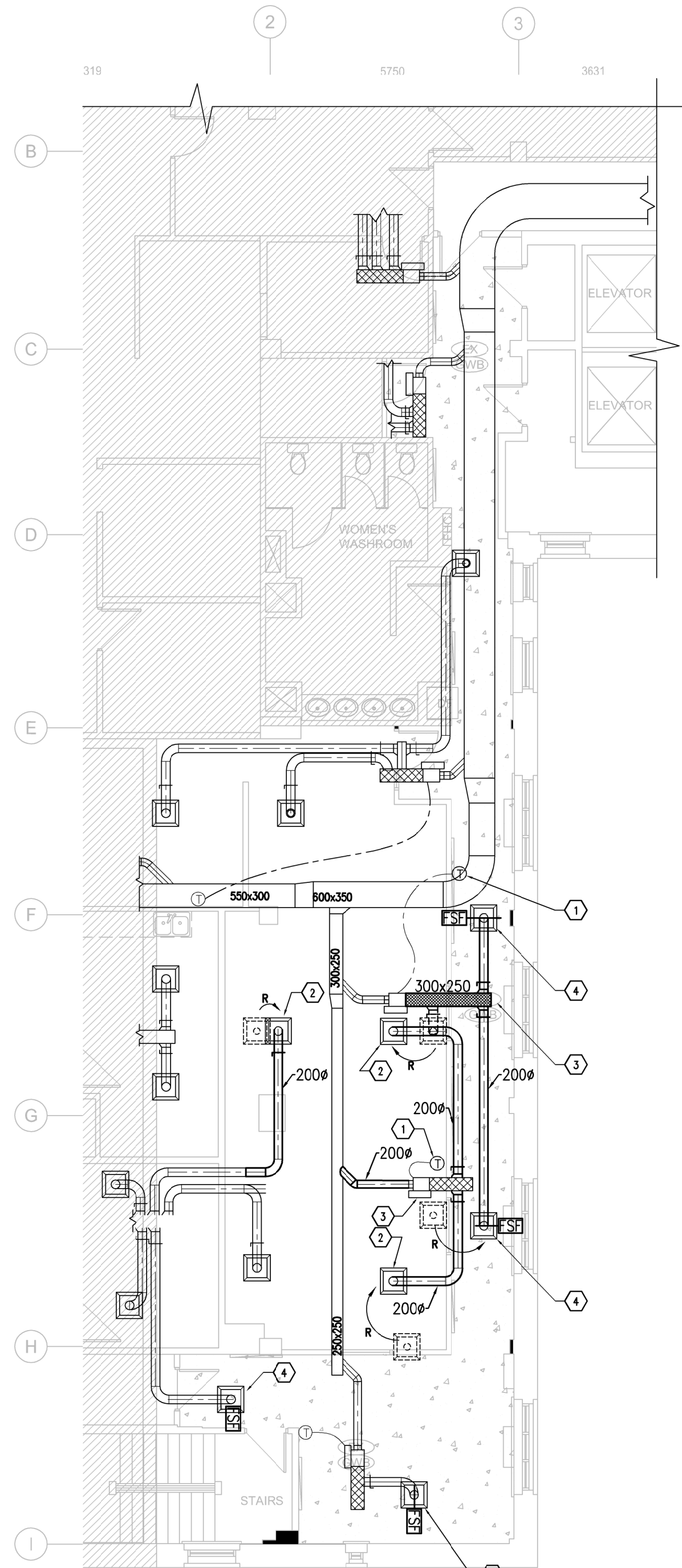


1 DEMOLITION PLAN – MECHANICAL  
M3 1:50

# DEMOLITION KEYNOTES  
–HVAC:

1. RELOCATE THERMOSTAT. REFER TO DRAWING 2/M3 FOR NEW LOCATION.
2. DIFFUSER TO BE RELOCATED. REFER TO DRAWING 2/M3 FOR NEW LOCATION.
3. DEMOLISH DUCTWORK BACK TO SUPPLY PLENUM. RELOCATE VAV BOX. REFER TO DRAWING 2/M3 FOR NEW LOCATION.
4. DIFFUSER TO BE REPLACED WITH NEW. C/W FIRESTOP FLAP.



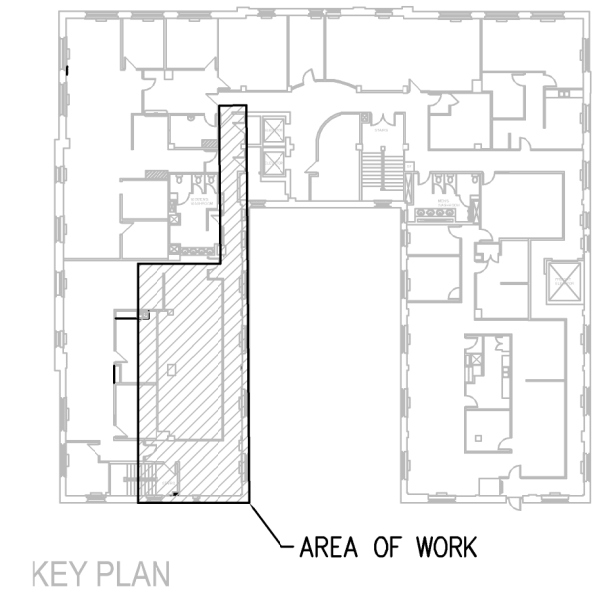
2 NEW CONSTRUCTION PLAN – HVAC  
M3 1:50

# NEW CONSTRUCTION  
KEYNOTE –HVAC:

1. NEW THERMOSTAT LOCATION. EXTEND/REPLACE WIRING AS REQUIRED.
2. NEW DIFFUSER LOCATION. MODIFY DUCTWORK AS REQUIRED.
3. EXTEND VAV PLENUM.
4. NEW 200Ø SUPPLY AIR DIFFUSER WITH FIRESTOP FLAP. CONFIRM DIFFUSER SIZE ON SITE.

GENERAL NOTES:

1. DO NOT SCALE THIS DRAWING, CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION AND REPORT ANY DISCREPANCY TO THE DEPARTMENTAL REPRESENTATIVE.
2. THE DRAWING ONLY SHOWS A GENERAL SCHEMATIC OF NEW SYSTEMS. ROUTING OF DUCTWORK AND UNITS LOCATIONS SHALL SUIT SITE CONDITIONS AND MAY HAVE TO BE CHANGED TO AVOID CONFLICTS WITH STRUCTURE, DUCTS AND PIPES. WHEN CONFLICT CANNOT BE AVOIDED, THE DUCTWORK SHALL BE MODIFIED AS REQUIRED.
3. CONTRACTOR SHALL INCLUDE FOR AND PROVIDE ALL COORDINATION BETWEEN TRADES AND CONSULTANT ON AND OFF SITE AS REQUIRED FOR INSTALLATION OF MECHANICAL AND ELECTRICAL SYSTEMS, WHERE MINOR REROUTING OF DUCTWORK OR SERVICES IS REQUIRED DUE TO ONSITE CONDITIONS, IT SHALL BE PERFORMED AT NO ADDITIONAL COST.
4. COORDINATE ALL GRILLE AND DIFFUSER LOCATIONS WITH LIGHTING LAYOUT.
5. INSTALL FIRE DAMPERS IN ALL DUCTWORKS WHERE THEY PASS THROUGH FIRE RATED WALLS. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF RATED WALLS AND THEIR RATING IN HOURS.
6. FIRE STOP ALL PIPE PENETRATIONS WHERE THEY PASS THROUGH FIRE RATED WALLS. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF RATED WALLS AND THEIR RATING IN HOURS.
7. CONFORM TO SPECIFICATIONS AND MANUFACTURER GUIDES FOR MATERIALS AND UNITS' INSTALLATION DETAILS.
8. PROVIDE TESTING AND BALANCING, CONFIRM ALL NEW FLOWS AS INDICATED AND CONFIRM ALL EXISTING AIR FLOWS IN AREA OF RENOVATION ON ALL OUTLETS AND ALL VAV BOXES.
9. MAINTAIN ALL BUILDING RETURN AIR PATHS. ADD LINED AIR TRANSFER DUCTS AS REQUIRED.
10. MODIFY EMCS AS REQUIRED.
11. INSTALL ALL NEW CONTROLS AND ACCESSIBLE BARRIER FREE HEIGHT. ALLOW FOR REMOVAL AND REINSTALLATION OF EXISTING AND ACCESSIBLE HEIGHT FOR BARRIER FREE REQUIREMENTS.



KEY PLAN  
AREA OF WORK

DO NOT SCALE DRAWINGS

5		
4		
3		
2		
1	ISSUED FOR CONSTRUCTION	NOV 04-16
0	ISSUED FOR REVIEW	OCT 24-16
Revision/ Revision	Description/Description	Date/Date

Client/client

Public Works and  
Government Services Canada  
(PWGSC)

Project title/Titre du projet

101 22nd Street East  
Saskatoon, Saskatchewan

VETERANS AFFAIRS CANADA  
FIT-UP (VAC) - PHASE 2

Approved by/Approuvé par  
DH

Designed by/Concept par  
DH

Drawn by/Dessiné par  
IS

PWGSC Project Manager/Administrateur de Projets TPSGC  
April Reid

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

Client/client

VAC

Drawing title/Titre du dessin

Corridor Demolition and New  
Mechanical Plans

Project No./No. du projet  
R.080397.010

Sheet/Feuille  
M3  
OF 3

Revision no./  
La Révision  
no.  
1

