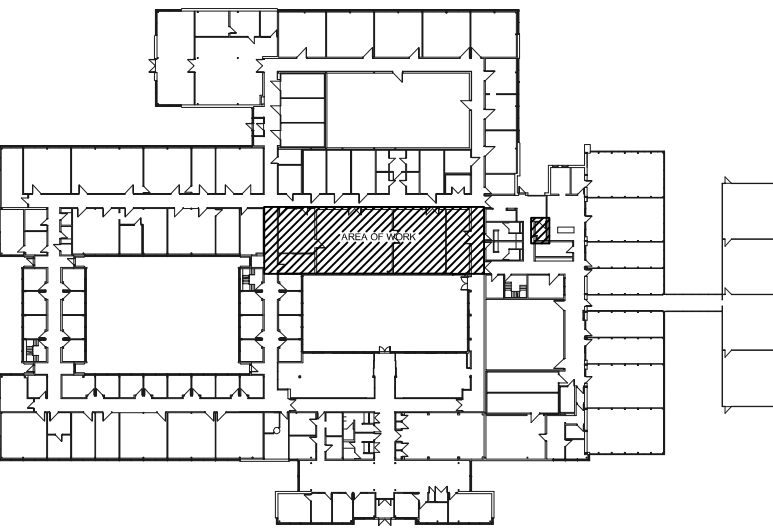


MECHANICAL DRAWING LIST

M0.1	Mechanical Drawing List And Symbol Legend
M1.1	Plumbing Demolition Plan – Laboratory Rooms: 116, 118, 120, 122, 124, 126A, 126B, 128, 175, 176, 177, 178
M1.2	Plumbing Demolition Plan – Laboratory Rooms: 141, 143, 144, 145, 146, 147, 148, 148-1, 149, 150, 151
M1.3	Plumbing Demolition Plan – Laboratory Rooms: 163, 164, 166, 167, 168, 169, 170, 171
M1.4	HVAC Demolition Plan – Laboratory Rooms: 116, 118, 120, 122, 124, 126A, 126B, 128, 175, 176, 177, 178
M1.5	HVAC Demolition Plan – Laboratory Rooms: 141, 143, 144, 145, 146, 147, 148, 148-1, 149, 150, 151
M1.6	HVAC Demolition Plan – Laboratory Rooms: 163, 164, 166, 167, 168, 169, 170, 171
M1.7	HVAC Demolition Plan – Corridor
M2.1	Plumbing Construction Plan – Laboratory Rooms: 116, 118, 120, 122, 124, 126A, 126B, 128, 175, 175-1, 176, 177, 178
M2.2	Plumbing Construction Plan – Laboratory Rooms: 141, 143, 144, 145, 146, 147, 148, 148-1, 149, 150, 151
M2.3	Plumbing Construction Plan – Laboratory Rooms: 163, 164, 166, 167, 168, 169, 170, 171, 173-1
M3.1	HVAC Construction Plan – Laboratory Rooms: 116, 118, 120, 122, 124, 126A, 126B, 128, 175, 175-1, 176, 177, 178
M3.2	HVAC Construction Plan – Laboratory Rooms: 141, 143, 144, 145, 146, 147, 148, 148-1, 149, 150, 151
M3.3	HVAC Construction Plan – Laboratory Rooms: 163, 164, 166, 167, 168, 169, 170, 171, 173-1

SYMBOL LEGEND	
	EXISTING PIPING TO BE REMOVED
	EXISTING PIPING TO REMAIN
	VENT LINE
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RECIRCULATION LINE
	DISTILLED WATER
	INDIRECT WASTE
	VACUUM
	COMPRESSED AIR
	NATURAL GAS
	OXYGEN
	STEAM
	CONDENSATE
	AIR
	HYDROGEN
	HELIUM
	SHUT-OFF VALVE
	NATURAL GAS SHUT-OFF VALVE
	PRESSURE REDUCING VALVE
	EXISTING / RELOCATED / NEW THERMOSTAT
	MOTORIZED DAMPER
	THERMAL INSULATION
	BACK DRAFT DAMPER
	MANUAL BALANCING DAMPER
	FIRE DAMPER
	EQUIPMENT DESIGNATION
	GRILLE / DIFFUSER TYPE NECK SIZE QUANTITY OR NUMBER OF FLOW RATE (L/S) FACE SIZE OR THROW
	GRILLE OR DIFFUSER DESIGNATION
	TAGS / NOTES DESIGNATION FOR HVAC DRAWINGS

REAL PROPERTY SERVICES  
Western Region  
SERVICES IMMOBILIERS  
Région de l'ouest

KEY PLAN

Certificate of Authorization  
SMB Engineering Ltd.  
No. 166 Expiry: April 30, 2014

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DO NOT SCALE DRAWINGS		
5		
4	Issued for Tender and Construction	Oct 10,13
3	99% Construction Documents	Aug 30,13
2	50% Construction Document Submission	Jul 19, 13
1	Design Development Submission	Jun 21, 13
0	Pre Design	Jun 21, 13
Revision/ Revision	Description/Description	Date/Date
Client / client		
Public Works and Government Services Canada  167 Lombard Avenue Winnipeg, Manitoba		
Project title/Titre du projet  Lab Renovations Morden Research Station Morden, Manitoba  Agriculture and Agri-Food Canada		
Approved by/Approuvé par CO		
Designed by/Concept par RE		
Drawn by/Dessiné par JPL		
PWGSC Project Manager/Administrateur de Projets TPSOC Steve Miville		
PWGSC Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'ingénierie, TPSOC		
Client / client PWGSC		
Drawing title/Titre du dessin  Mechanical Drawing List and Symbol Legend		
Project No./No. du projet  R.059536.001	Sheet/ Feuille  M0.1 1 OF 14	Revision no./ La Revision no.  4