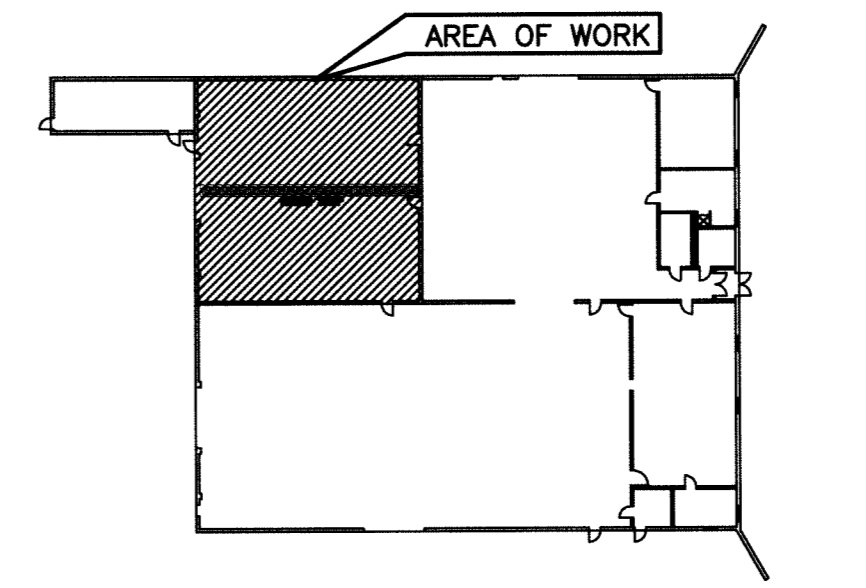


**1 NORTH SHOP -- NEW HVAC RENOVATION PLAN**  
 SCALE: 1/4"=1'-0" (24" x 36")



**KEY PLAN**  
SCALE: N.T.S.



**NOTES:**

THESE DRAWINGS SHALL NOT BE SCALED.  
 THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.  
 THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.  
 ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.  
 THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.

**GENERAL NOTES:**

- PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
- EQUIPMENT LOCATIONS, DUCT AND PIPE ROUTING INDICATED ON THE DRAWINGS IS APPROXIMATE ONLY. CONFIRM IN THE FIELD. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS IN THE FIELD PRIOR TO ORDERING EQUIPMENT AND COMMENCING INSTALLATION WITHOUT EXTRA CHARGES TO THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EQUIPMENT, DUCTWORK AND PIPING FITS IN THE SPACE AVAILABLE AND TO MAINTAIN THE GENERAL DESIGN INTENT FOR THE SYSTEMS.
- WALL PENETRATIONS BY ASBESTOS REMEDIATION CONTRACTOR RETAINED BY THE CITY. ASBESTOS IS LOCATED IN CORE OF BLOCK WALL. SEAL ALL PENETRATIONS THROUGH WALLS AIR AND WATER TIGHT. COORDINATE WITH STRUCTURAL AND ASBESTOS REMEDIATION CONTRACTOR.

**KEY NOTES:**

- EXISTING MAKEUP AIR UNIT MUA-1 TO BE REMOVED AND DISPOSED OF OFF SITE, INCLUDING ACCESS PLATFORM AND ALL ASSOCIATED CONTROLS, DUCTWORK, GAS REGULATOR AND CHIMNEY. PATCH AND SEAL REMAINING ROOF AND WALL OPENINGS.
- REMOVE EXISTING EXHAUST FAN AND DISPOSED OF OFF SITE. REMOVE ALL ASSOCIATED DUCTWORK, CONTROLS AND BACKDRAFT DAMPER. EXISTING DISCHARGE OPENING TO BE INCREASED BY ASBESTOS REMEDIATION CONTRACTOR TO MAKE ROOM FOR NEW EXHAUST FAN.
- REMOVE EXISTING UNIT HEATER C.W CHIMNEY AND CONTROLS AND DISPOSED OF OFF SITE. REMOVE GAS PIPING BACK TO MAIN AND CAP. PATCH AND SEAL REMAINING ROOF OPENING.
- VULCAIN E3 POINT GAS DETECTION SYSTEM TO BE RETAINED.

**LEGEND:**

- EXISTING EQUIPMENT, DUCTWORK, PIPING TO BE REMOVED
- EXISTING EQUIPMENT, DUCTWORK, PIPING TO REMAIN
- THERMOSTAT
- GAS DETECTION SYSTEM
- AIR FLOW DIRECTION
- CHIMNEY RISER

DRAWING LIST	
SHEET No:	SHEET TITLE
M01	NORTH SHOP - EXISTING HVAC DEMOLITION PLAN
M02	NORTH SHOP - NEW HVAC RENOVATION PLAN
M03	NORTH SHOP - SECTION & DETAILS
M04	MECHANICAL CONTROLS SCHEMATIC
M05	MECHANICAL SPECIFICATIONS

No.	REVISION/DESCRIPTION	BY	DATE
1	ISSUED FOR CONSTRUCTION	RBB	2013 02/08
0	ISSUED FOR TENDER	RBB	2012 07/17

SEAL



DRAWN	CHECKED	DESIGNED	APPROVED
RLR	RLG	RLG	RBB
DATE: 2012.04.16	USER APPROVAL		

THE CITY OF WINNIPEG  
 PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT  
 MUNICIPAL ACCOMMODATIONS DIVISION  
 3-65 GARRY STREET, R3C 4K4

PROJECT  
 NORTH SHOP 2170 MAIN STREET  
 HVAC UPGRADE

SHEET TITLE  
 MECHANICAL  
 EXISTING HVAC DEMOLITION PLAN

SCALE	PROJECT No:	SHEET No:
AS SHOWN	12-0107-003	M01

DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1

SCALE VERIFIED BY:

