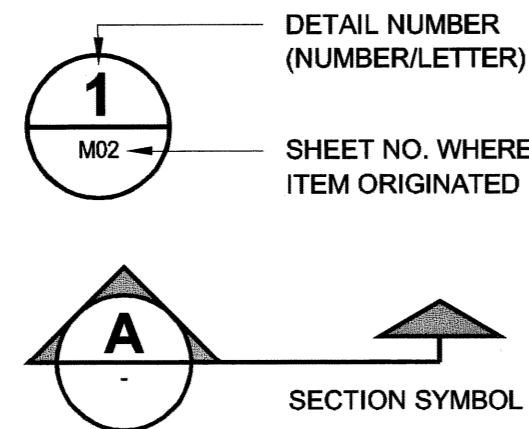
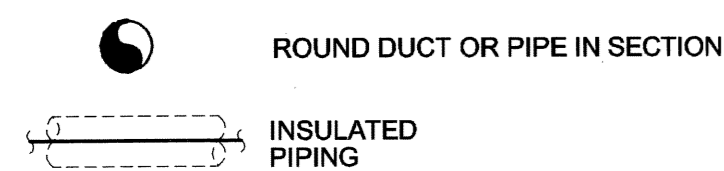


LEGEND



GENERAL NOTES:

- DIMENSIONS AND BUILDING ORIENTATION SHOWN ON THE DRAWING ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE TO VERIFY EQUIPMENT/BUILDING LOCATIONS AND DIMENSIONS ON SITE.
- PATCH ALL OPENINGS REMAINING AFTER EQUIPMENT, DUCT, OR PIPING INSTALLATION/REMOVALS. PATCHING TO ACHIEVE COLOUR MATCHED FINISH OF LIKE MATERIALS TO THE SURROUNDING SURFACE MATERIAL.
- CUT ALL NEW OPENINGS REQUIRED FOR NEW INSTALLATIONS OR DEMOLITION WORK USING DUE CARE AND APPROPRIATE TOOLS AND METHODS TO MAINTAIN THE INTEGRITY OF THE STRUCTURE/ASSEMBLY IN WHICH THE OPENING IS BEING CUT. MECHANICAL CONTRACTOR SHALL SUPPLY GALVANIZED STEEL SHEET METAL AND SLEEVES FOR EQUIPMENT PENETRATING THE WALL.
- ELECTRICALLY ISOLATE ALL DISSIMILAR METALS.
- PROVIDE ADDITIONAL FRAMING AT ALL WALL PENETRATIONS.
- PERFORM ALL WORK IN CO-ORDINATION WITH ALL OTHER TRADES AND CONTRACTORS. PROVIDE COMPLETE FUNCTIONAL AND CODE COMPLIANT SYSTEMS.
- CONTRACTOR IS RESPONSIBLE FOR TAKING OUT PERMITS AND PAYING ALL FEES RELATED TO DEMOLITION/MODIFICATION OF THE EXISTING SYSTEMS, CONSTRUCTION, MODIFICATION AND INSTALLATION OF NEW SYSTEMS.
- DEMOLITION/MODIFICATION/DISPOSAL/INSTALLATION OF MECHANICAL COMPONENTS WHICH INVOLVE NATURAL GAS PIPING AND EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, INDUSTRY STANDARDS AND LOCAL BYLAWS.
- USE SKILLED AND LICENSED LABOURERS AND JOURNEYMEN TO PERFORM ALL WORK.
- ALL WASTE IS TO BE DISPOSED OFF SITE IN AN APPROVED FACILITY LICENSED TO ACCEPT SUCH WASTE.
- CONTRACTOR IS RESPONSIBLE TO REMOVE ANY CONTAMINATED OR HAZARDOUS WASTE/REFUSE, WHICH IS CAUSED BY THIS CONSTRUCTION WORK, AND TO DISPOSE THEM OFF SITE AS PER CODE.
- CONTRACTOR TO PROVIDE PROTECTION TO OWNER EQUIPMENT DURING CONSTRUCTION. WORK WITH EXTREME CARE AROUND OPERATING EQUIPMENT.
- COORDINATE THE TIMING, DURATION AND SAFETY REQUIREMENTS FOR SHUT-DOWNS TO ALLOW PIPING TIE-INS AND WORK IN HAZARDOUS ATMOSPHERE WITH THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT.
- VERIFY CONFINED SPACES ENTRY REQUIREMENTS WITH CITY PRIOR TO ENTERING SUCH SPACES.

IMPORTANT: ASBESTOS NOTIFICATION AND ACKNOWLEDGMENT

Every effort has been made to identify known asbestos containing materials within the areas of the proposed work. As a precautionary measure, where material is encountered by trades and contractors that is suspect or suspicious, the Trade/Contractor/Subcontractor is to contact the Contract Administrator who will have samples taken and tested to confirm its composition.

Mb. Reg. 53-86 (Workplace Health Hazard Regulation), Mb. Reg. 100-88R (Fibrosis and Silicosis Regulation) and associated Guidelines apply to all maintenance and renovation work that may disturb asbestos or suspect asbestos-containing materials in the Workplace. Such regulations and guidelines state that any disturbance of asbestos-containing materials may only be performed by workers or by an outside contractor who have first received the required training in asbestos-related procedures.

WORKING WITH ASBESTOS CAN BE DANGEROUS. INHALING ASBESTOS FIBERS CAN CAUSE VARIOUS TYPES OF LUNG DISEASE INCLUDING CANCER. SMOKING INCREASES THE RISK OF LUNG CANCER FROM ASBESTOS EXPOSURE.

ACKNOWLEDGMENT:

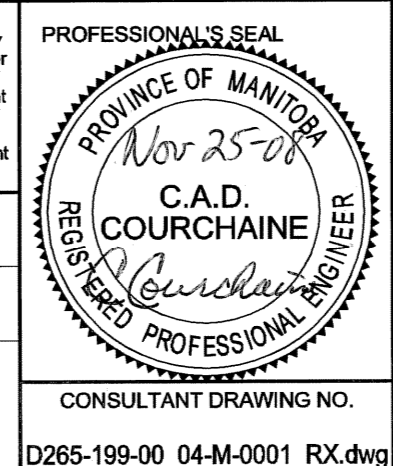
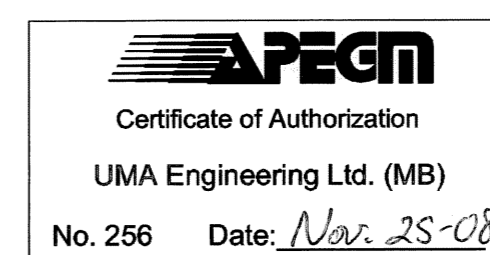
In undertaking the work of this project, we the trade or contractor agree to perform our work in such a manner so as NOT to disturb any asbestos-containing materials without:

- giving notice to the appropriate supervisor, individual manager and/or project coordinator at the Water And Waste Department that known or suspected asbestos-containing material(s) will be needed to be disturbed, or
- halting work and giving notice to the Contract Administrator when unforeseen suspected asbestos-containing materials are uncovered during the provisions of services/materials.

DRN	CHK	DES	ENG	IDR
RA	AS	CC	CC	CC
UMA REVIEW				

NO.	REVISIONS	YYMMDD	BY
C	ISSUED FOR BID	08/11/21	RS
B	ISSUED FOR REVIEW	08/10/28	RS
A	ISSUED FOR REVIEW	08/09/29	RS

DESIGNED BY		CC	CHECKED BY
DRAWN BY		RS	APPROVED BY
HOR. SCALE		NTS	RELEASED FOR CONSTRUCTION
VERT. SCALE		NTS	
DATE			DATE



UMA | AECOM

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PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
Nov 25-08
C.A.D. COURCHAINE
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

MCPHILLIPS PUMPING STATION
P1, 3, 5 EXHAUST REPLACEMENT
MECHANICAL
GENERAL NOTES AND LEGEND

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0640M-M0001-001
REV C