



NOTE:
1. APPLY ISOLATION COATING TO ALUMINUM SURFACES TO BE EMBEDDED IN OR IN CONTACT WITH CONCRETE.
2. ACCESS HATCH FRAMES AND COVERS SHALL BE ALUMINUM TO CSA HA4-GS11N, 6061-T6 ALLOY



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE COMMITTEE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

A	ISSUED FOR TENDER	09.10.13			
NO.	REVISIONS	DATE	BY	DATE	

B.M. 81-007
ELEV. 230.438

DESIGNED BY	M.H.	CHECKED BY	M.H.
DRAWN BY	W.A.	APPROVED BY	J.A.
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	09.09.21

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ENGINEER'S SEAL
PROVINCE OF MANITOBA
M.M. HOQUE
REGISTERED PROFESSIONAL ENGINEER
MEMBER 30114

BID OPPORTUNITY NO. 709-2009
CITY DRAWING NUMBER 1-0102A-A0015-001
SHEET 1 OF 1

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

Winnipeg

SOUTH END WATER POLLUTION CONTROL CENTRE
INSTALLATION OF OUTFALL PIPE
EFFLUENT SAMPLING FACILITY AND ASSOCIATED WORKS

MISCELLANEOUS METAL DETAILS