



SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM	SIZE	CLOCK AT
MH40004681	13.80	1500	09
MH40004681	19.40	2500	03
MH40004681	28.80	1500	10
MH40004681	29.40	1500	09
MH40004681	44.30	1500	10
MH40004681	58.50	1500	10
MH40004681	60.70	1500	02
MH40004681	61.50	1500	10
MH40004681	74.00	1500	10
MH40004681	81.00	2000	02
MH40004681	88.90	1500	10
MH40004681	103.60	1500	10
MH40004681	104.60	1500	10

*JUNCTION LOCATION FROM VIDEO INSPECTION

WARNING
 IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT, THE CONTRACTOR MUST:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

150 WM		150 WM		CURB STOP		150 WM		WATERMAIN		150 WM	
○	HYDRANT	●	REDUCER	⊕	REDUCER	⊕	HYDRANT	⊕	HYDRANT	⊕	HYDRANT
○	VALVE	⊕	COUPLING	⊕	COUPLING	⊕	VALVE	⊕	VALVE	⊕	VALVE
○	LAND DRAINAGE SEWER	○	ANODE	○	ANODE	○	LAND DRAINAGE SEWER	○	LAND DRAINAGE SEWER	○	LAND DRAINAGE SEWER
○	WASTE WATER SEWER	○	HYDRO	○	HYDRO	○	WASTE WATER SEWER	○	WASTE WATER SEWER	○	WASTE WATER SEWER
○	MANHOLE	○	MTS	○	MTS	○	MANHOLE	○	MANHOLE	○	MANHOLE
○	CATCH BASIN	○	GAS	○	GAS	○	CATCH BASIN	○	CATCH BASIN	○	CATCH BASIN
○	CURB INLET	○	TESTHOLE	○	TESTHOLE	○	CURB INLET	○	CURB INLET	○	CURB INLET
○	CULVERT	○	LAMP STANDARD	○	LAMP STANDARD	○	CULVERT	○	CULVERT	○	CULVERT
○	PIPE ABANDONMENTS	○	TREE	○	TREE	○	PIPE ABANDONMENTS	○	PIPE ABANDONMENTS	○	PIPE ABANDONMENTS
○	SURVEY BAR					○	SURVEY BAR	○	SURVEY BAR	○	SURVEY BAR
○	EXISTING	○	NEW	○	NEW	○	EXISTING	○	EXISTING	○	EXISTING

LOCATION APPROVED
 UNDERGROUND STRUCTURES
 SUPR. 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.

DESIGNED BY	MJR	CHECKED BY	A. Delaney
DRAWN BY	KMB	APPROVED BY	[Signature]
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	[Signature]
VERT. SCALE	1:50	DATE	07/07/21

APEGM
 Certificate of Authorization
 UMA Engineering Ltd. (MB)
 No. 256 Date: 07/07/21

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
 21 Jan 4 2007
 C. C. MACEY
 REGISTERED ENGINEER
 CONSULTANT DRAWING NO. 09
 D265-217-01

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 2007 COMBINED SEWER RENEWALS
 BY CIPP LINING
 CONTRACT 20
 KIMBERLY AVENUE
 STA 1+130
 TO 2ND MH E OF ROCH STREET

SHEET 9 OF 11
 CITY DRAWING NUMBER
06101
 REV 0

BID OPPORTUNITY NO. 545-2007