



SEWER SERVICE INFORMATION				
ADDRESS	SIZE	PL TIE	JUNCTION TIE	REMARKS
234 DONALD ST				NO INFO
251 DONALD ST				NO INFO
273 DONALD ST				NO INFO

WATER SERVICE INFORMATION						
ADDRESS	DISTANCE TO PROPERTY	SIZE & TYPE	SHORT & LONG MEASUREMENT	CORPORATION LOCATION	CATHODIC PROTECTION	REMARKS
234 DONALD ST (COMMERCIAL)		60 ASBESTOS	SEE REMARKS & PERMIT	OPP VALVE		150 RIGHT HAND VALVE, 12.50 FROM W TUNNEL WALL @ N/E CORNER MAIL ORDER BLDG.
234 DONALD ST (COMMERCIAL)		60 ASBESTOS	46.02 SSL GRAHAM AVE	45.42 SSL GRAHAM AVE		150 RIGHT HAND VALVE
234 DONALD ST (SPRINKLER)		60 CAST IRON	23.16 EEL HARGRAVE ST	OPP VALVE		SPRINKLER SERVICE
251 DONALD ST (COMMERCIAL)		60 DUCTILE B	SAME AS BELOW	SAME AS VALVE		ALL SEWERS COME OFF OF DONALD
251 DONALD ST (SPRINKLER)		80 CAST IRON	7.32 SSL GRAHAM AVE	OPP SC		RIGHT HAND VALVE, INST BY CONTRACTOR SEE SKETCH MAIN TO VALVE 0.91 OFF GRAHAM AVE
251 DONALD ST (SPRINKLER)		80 CAST IRON	1.10 WWL SMITH ST	SAME		RIGHT HAND VALVE, SEE SKETCH VALVE 0.61 FR MAIN, INST. BY CONTRACTOR.
251 DONALD ST (SUMMER SERVICE)		60 DUCTILE B	SAME AS BELOW			METER NOT REMOVED FOR WINTER SEE NEXT PANEL
273 DONALD ST (COMMERCIAL)		10 COPPER	6.86 NSL BLDG	OPP SC		SERV TAPPED ON NEW MAIN WHICH WAS CON TO NEW MAIN

SEWER JUNCTION INFORMATION			
REF. MH*	DIST FROM*	SIZE*	CLOCK AT*
MH20014187	1.80	2500	03
MH20014187	8.90	2500	03
MH20014187	13.20	2500	09
MH20014187	24.30	1500	03
MH20014187	24.80	1500	09
MH20014187	40.20	1500	10
MH20014187	47.70	1500	09

*JUNCTION INFORMATION FROM VIDEO INSPECTION

- CONSTRUCTION NOTES:**
- INSTALL NEW SEWER BY TRENCHLESS METHODS.
 - RENEW SEWER SERVICES TO PROPERTY LINE.
 - ALL SEWER AND WATER SERVICES TO BE LOCATED IN THE FIELD BY THE CONTRACTOR.
 - ABANDON EXISTING SEWER AND SEWER SERVICES.

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

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
150 WM	WATERMAIN	150 WM	CURB STOP	REDUCER	150 WM	WATERMAIN	HYDRANT	150 WM
300 LDS	LAND DRAINAGE SEWER	300 LDS	VALVE	COUPLING	300 LDS	LAND DRAINAGE SEWER	VALVE	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	MANHOLE	ANODE	250 WWS	WASTE WATER SEWER	ANODE	250 WWS
○	CATCH BASIN	●	MTS	HYDRO	○	PAVEMENT CROWN	HYDRO	○
□	CURB INLET	■	GAS	TESTHOLE	□	N/W PROPERTY LINE	TESTHOLE	□
△	CULVERT	▲	LAMP STANDARD	TREE	△	S/E PROPERTY LINE	TREE	△
▬	PIPE ABANDONMENTS	▬			▬	N/W GUTTER		▬
⊕	SURVEY BAR	⊕			⊕	S/E GUTTER		⊕

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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	08/10/14	KMB

DESIGNED BY	CHECKED BY	APPROVED BY	RELEASED FOR CONSTRUCTION
ALD	FMI	BRYAN WEBER	KZ

UMA AECOM
Certificate of Authorization
UMA Engineering Ltd. (MB)
No. 256 Date: 08/10/16

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
2008 COMBINED SEWER RENEWALS BY EXTERNAL POINT REPAIRS & REPLACEMENTS
CONTRACT 30
DONALD STREET
GRAHAM AVENUE
TO 83m S OF PORTAGE AVENUE

PROFESSIONAL'S SEAL
ISSUED FOR CONSTRUCTION WAS SEALED BY A. NAGY AND DATED 08/10/16
CONSULTANT DRAWING NO. 16
D285-228-02

SHEET 16 OF 18
CITY DRAWING NUMBER
8687
REV 0

BID OPPORTUNITY NO. 651-2008