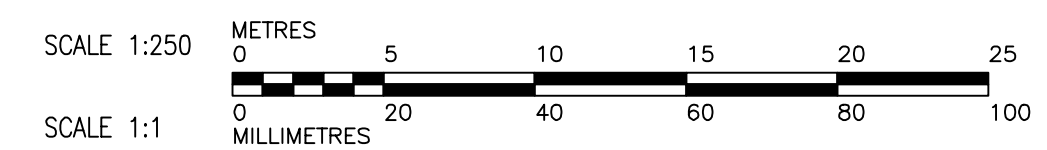


- CONSTRUCTION NOTES:**
1. EXPOSE WATERMAIN CONNECTIONS AND CONFIRM INVERTS PRIOR TO CONSTRUCTION
 2. INSTALL WATERMAIN BY TRENCHLESS METHODS.
 3. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 4. MINIMUM COVER TO TOP OF PROPOSED WATERMAIN SHALL BE 2.5m FROM STREET CENTERLINE
 5. INSTALL ALL HYDRANTS WITH FLANGE ELEVATION 50mm TO 150mm ABOVE FINISHED GRADE.
 6. REPLACE ALL EXISTING LEAD SERVICES FROM THE PROPOSED WATERMAIN TO PROPERTY LINE.
 7. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWN OR DISRUPTION OF SERVICE.
 8. LOCATION OF WATER SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD LOCATE ALL WATER SERVICES PRIOR TO CONSTRUCTION.
 9. BACKFILL UNDER OR WITHIN 1.0m OF PAVEMENTS, INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL EXCEPT AS NOTED. BACKFILL IN BOULEVARDS SHALL BE CLASS 5 BACKFILL.

ADDRESS	NATURE OF SERVICE	SIZE	MATERIAL	DISTANCE SC TO PROPERTY	POSITION OF SC (curb stop)	POSITION OF CC (corp)	COMMENTS:
43 ASHERN RD	RESIDENTIAL	3/4 in (19 mm)	COPPER		Long: (7.3 m) S of NPL BLDG Short: (6.3 m) S of NPL BLDG	Long: (0.0 m) of Short: (47.2 m) S of	HYD OPP 55 ASHERN RD
42 ASHERN RD	RESIDENTIAL	3/4 in (19 mm)	COPPER		Long: (7.6 m) S of NPL BLDG Short: (3.7 m) N of SL BLDG	Long: (0.0 m) of Short: (47.9 m) S of	HYD OPP 55 ASHERN RD
39 ASHERN RD	RESIDENTIAL	3/4 in (19 mm)	COPPER		Long: (7.0 m) S of NPL BLDG Short: (5.7 m) S of NPL BLDG	Long: (0.0 m) of Short: (61.9 m) S of	HYD OPP 55 ASHERN RD
38 ASHERN RD	RESIDENTIAL	3/4 in (19 mm)	COPPER		Long: (7.0 m) S of NPL BLDG Short: (7.5 m) N of SL BLDG	Long: (0.0 m) of Short: (62.5 m) S of	HYD OPP 55 ASHERN RD
35 ASHERN RD	RESIDENTIAL	3/4 in (19 mm)	COPPER		Long: (7.3 m) S of NPL BLDG Short: (6.2 m) S of NL BLDG	Long: (0.0 m) of Short: (77.4 m) S of	HYD OPP 55 ASHERN RD
34 ASHERN RD	RESIDENTIAL	3/4 in (19 mm)	COPPER		Long: (6.7 m) S of NPL BLDG Short: (8.5 m) N of SL CARPORT	Long: (0.0 m) of Short: (78.0 m) S of	HYD OPP 55 ASHERN RD
31 ASHERN RD	RESIDENTIAL	3/4 in (19 mm)	COPPER		Long: (7.6 m) S of NPL BLDG Short: (7.3 m) S of NL BLDG	Long: (0.0 m) of Short: (98.8 m) S of	RENEW TO PROPERTY HYD OPP 55 ASHERN RD
30 ASHERN RD	RESIDENTIAL	3/4 in (19 mm)	COPPER		Long: (6.4 m) S of NPL BLDG Short: (9.1 m) N of SL BLDG	Long: (0.0 m) of Short: (95.4 m) S of	HYD OPP 55 ASHERN RD
27 ASHERN RD	RESIDENTIAL	3/4 in (19 mm)	COPPER		Long: (8.2 m) S of NPL BLDG Short: (7.6 m) S of NPL BLDG	Long: (0.0 m) of Short: (110.0 m) S of	HYD OPP ASHERN RD
23 ASHERN RD	RESIDENTIAL	3/4 in (19 mm)	COPPER		Long: (0.0 m) of Short: (4.7 m) S of NL BLDG	Long: (0.0 m) of Short: (9.4 m) N of	HYD OPP 23 ASHERN RD
5 DELORAIN DR	RESIDENTIAL	3/4 in (19 mm)	COPPER		Long: (5.5 m) S of NPL BLDG Short: (6.4 m) N of SL BLDG	Long: (110.6 m) S of Short: () of	HYDRANT AT 55 ASHERN

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMAL NUMBERS INDICATE METRES



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

AECOM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 2010/05/18

BID OPPORTUNITY NO. 408-2010

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
150 WM	WATERMAIN	150 WM	CURB STOP	REDUCER COUPLING	150 WM	WATERMAIN	HYDRANT	150 WM
300 LDS	LAND DRAINAGE SEWER	300 LDS	ANODE	HYDRO	300 LDS	LAND DRAINAGE SEWER	VALVE	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	MTS	TESTHOLE	250 WWS	WASTE WATER SEWER	MANHOLE	250 WWS
	MANHOLE		GAS	LAMP STANDARD		PAVEMENT CROWN	CATCH BASIN	
	CATCH BASIN		TESTHOLE	TREE		N/W PROPERTY LINE	CURB INLET	
	CURB INLET		TREE			S/E PROPERTY LINE	PIPE ABANDONMENTS	
	PIPE ABANDONMENTS					N/W GUTTER	SURVEY BAR	
	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 TENDER	10/05/18	JP
A	ISSUED FOR REVIEW	10/05/10	GSK
		YYMMDD	

AECOM
DESIGNED BY: GSK
DRAWN BY: JP
CHECKED BY: GSK
APPROVED BY: KWF
RELEASER FOR CONSTRUCTION: S. COURNOYER
DATE: 10/05/18

PROFESSIONAL'S SEAL
ORIGINAL SIGNED BY: K.W.
REGISTERED PROFESSIONAL ENGINEER
CONSULTANT DRAWING NO.: 060150699_01-C-1008_R0.dwg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
2010 WATERMAIN RENEWALS CONTRACT 5
ASHERN ROAD
DELORAIN DRIVE TO STATION 1+90
SHEET 8 OF 9
CITY DRAWING NUMBER: D-12053
REV 0