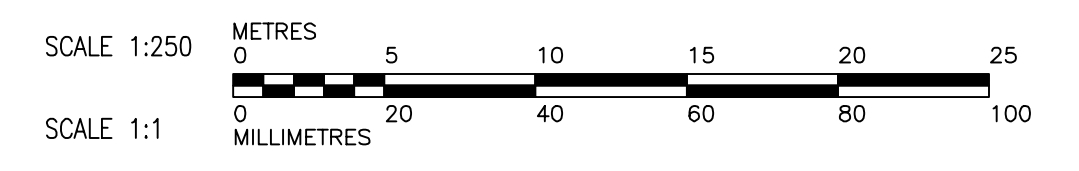


- CONSTRUCTION NOTES:**
1. EXPOSE WATERMAIN CONNECTIONS AND CONFIRM INVERTS PRIOR TO CONSTRUCTION
  2. INSTALL WATERMAIN BY TRENCHLESS METHODS.
  3. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  4. MINIMUM COVER TO TOP OF PROPOSED WATERMAIN SHALL BE 2.5m 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.
  10. REMOVE AND REPLACE LANDSCAPING ROCK AS DIRECTED.

ADDRESS	NATURE OF SERVICE	SIZE	MATERIAL	DISTANCE SC TO PROPERTY	POSITION OF SC (curb stop)	POSITION OF CC (corp)	COMMENTS:
2710	ASSINIBOINE AV	RESIDENTIAL	3/4 in (19 mm)	COPPER	Long: (0.0 m) Short: (5.0 m) W of EL GARAGE	Long: (1.2 m) W of SC	
2712	ASSINIBOINE AV	RESIDENTIAL	(0 mm)		Long: of Short: of	Long: of Short: of	
2716	ASSINIBOINE AV	RESIDENTIAL	3/4 in (19 mm)		Long: of Short: of	Long: of Short: of	
2720	ASSINIBOINE AV	RESIDENTIAL	3/4 in (19 mm)		Long: of Short: of	Long: of Short: of	
2724	ASSINIBOINE AV	RESIDENTIAL	(0 mm)	(0.3 m)	Long: (5.5 m) W of EL HOUSE Short: of	Long: of Short: of	
2728	ASSINIBOINE AV	RESIDENTIAL	3/4 in (19 mm)		Long: (3.4 m) W of W SIDE Short: of	Long: of Short: of	

**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 INSTALLATIONS. 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



**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 408-2010

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW	EXISTING	LEGEND - PROFILE	NEW
150 WM	WATERMAIN	150 WM	150 WM	WATERMAIN	150 WM	WATERMAIN	WATERMAIN	WATERMAIN
300 LDS	LAND DRAINAGE SEWER	300 LDS	300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER	LAND DRAINAGE SEWER	LAND DRAINAGE SEWER
250 WWS	WASTE WATER SEWER	250 WWS	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER	WASTE WATER SEWER	WASTE WATER SEWER
○	MANHOLE	●	○	MANHOLE	●	MANHOLE	MANHOLE	MANHOLE
□	CATCH BASIN	■	□	CATCH BASIN	■	CATCH BASIN	CATCH BASIN	CATCH BASIN
△	CURB INLET	▲	△	CURB INLET	▲	CURB INLET	CURB INLET	CURB INLET
▭	CULVERT	▭	▭	CULVERT	▭	CULVERT	CULVERT	CULVERT
—	PIPE ABANDONMENTS	—	—	PIPE ABANDONMENTS	—	PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS
+	SURVEY BAR	+	+	SURVEY BAR	+	SURVEY BAR	SURVEY BAR	SURVEY BAR

**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.

41-050	N.W. Corner Assiniboine Ave and Glendale Blvd. Tabled on top of 0.00m (83R503) dia. x 2.4m pipe, 8.8m W. of W. wall produced from the S. of No. 2748
233-918	Assiniboine Ave and 13.4m S. of N. wall of No. 120 Glendale Blvd. or 5.4m E. of W.L. Glendale Blvd and 1.3m N. of N.L. Assiniboine Ave
0	ISSUED FOR TENDER 10/05/18 JP
A	ISSUED FOR REVIEW 10/05/10 GSK
NO.	REVISIONS YYMMDD BY

DESIGNED BY	GSK	CHECKED BY	GSK
DRAWN BY	JP	APPROVED BY	KWF
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	S. COURNOYER
VERT. SCALE	1:50	DATE	10/05/18

**PROFESSIONAL'S SEAL**  
 ORIGINAL SIGNED BY  
**FITCHETT**  
 2010/05/18  
 REGISTERED PROFESSIONAL ENGINEER  
 CONSULTANT DRAWING NO.  
 060150699\_01-C-1003\_R0.dwg

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT  
**2010 WATERMAIN RENEWALS CONTRACT 5**  
 ASSINIBOINE AVENUE  
 STATION 1+93.27 TO STATION 3+21.00  
 SHEET 3 OF 9  
 CITY DRAWING NUMBER  
**D-12048**  
 REV 0