



ADDRESS	NATURE OF SERVICE	SIZE	MATERIAL	DISTANCE SC TO PROPERTY	POSITION OF SC (curb stop)	POSITION OF CC (corp)	COMMENTS:
2732	ASSINBOINE AV	RESIDENTIAL	3/4 in (19 mm)		Long: (3.7 m) E of W SIDE Short: (0.9 m) E of W SIDE		
2736	ASSINBOINE AV	RESIDENTIAL	3/4 in (19 mm)		Long: (0.9 m) E of W SIDE Short: (3.4 m) W of E SIDE		
2744	ASSINBOINE AV	RESIDENTIAL	3/4 in (19 mm)		Long: (4.0 m) W of E SIDE Short: (0.9 m) W of EL BLDG		
2748	ASSINBOINE AV	RESIDENTIAL	3/4 in (19 mm)		Long: (1.1 m) E of W SIDE Short: (8.7 m) E of W SIDE		1ST HYD GLENDALE
2756	ASSINBOINE AV	RESIDENTIAL	3/4 in (19 mm)		Long: (2.4 m) E of W SIDE Short: (8.1 m) E of W SIDE		1ST HYD GLENDALE
122	GLENDALE BV	RESIDENTIAL	1/2 in (13 mm)		Long: (2.9 m) N of SL MAIN WALL Short: (4.6 m) N of SL MAIN WALL		1ST HYD N ASSINBOINE
120	GLENDALE BV	RESIDENTIAL	1/2 in (13 mm)		Long: (3.2 m) S of NL BLDG Short: (10.4 m) S of NL BLDG		1ST HYD N ASSINBOINE

- CONSTRUCTION NOTES:**
- EXPOSE WATERMAIN CONNECTIONS AND CONFIRM INVERTS PRIOR TO CONSTRUCTION
 - INSTALL WATERMAIN BY TRENCHLESS METHODS.
 - ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 - MINIMUM COVER TO TOP OF PROPOSED WATERMAIN SHALL BE 2.5m FROM STREET CENTERLINE.
 - INSTALL ALL HYDRANTS WITH FLANGE ELEVATION 50mm TO 150mm ABOVE FINISHED GRADE.
 - REPLACE ALL EXISTING LEAD SERVICES FROM THE PROPOSED WATERMAIN TO PROPERTY LINE.
 - NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWN OR DISRUPTION OF SERVICE.
 - LOCATION OF WATER SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD LOCATE ALL WATER SERVICES PRIOR TO CONSTRUCTION.
 - 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.
 - REMOVE AND REPLACE LANDSCAPING ROCK AS DIRECTED



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

EXISTING	NEW	EXISTING	NEW	EXISTING	NEW
150 WM	150 WM	150 WM	150 WM	150 WM	150 WM
300 LDS	300 LDS	300 LDS	300 LDS	300 LDS	300 LDS
250 WWS	250 WWS	250 WWS	250 WWS	250 WWS	250 WWS
MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE
CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN
CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET
CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT
PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS
SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR
EXISTING	NEW	EXISTING	NEW	EXISTING	NEW

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.

AECOM

DESIGNED BY: GSK
CHECKED BY: GSK

DRAWN BY: JP
APPROVED BY: KWF

HOR. SCALE: 1:250
VERT. SCALE: 1:50

DATE: 10/05/18

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA
ORIGINAL SIGNED BY
K.W. FITCHETT
2010/05/18
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
060150899_01-C-1002_R0.dwg

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

2010 WATERMAIN RENEWALS CONTRACT 5

ASSINBOINE AVENUE
GLENDALE BOULEVARD TO STATION 1+93.27

SHEET 2 OF 9
CITY DRAWING NUMBER
D-12047

BID OPPORTUNITY NO. 408-2010

