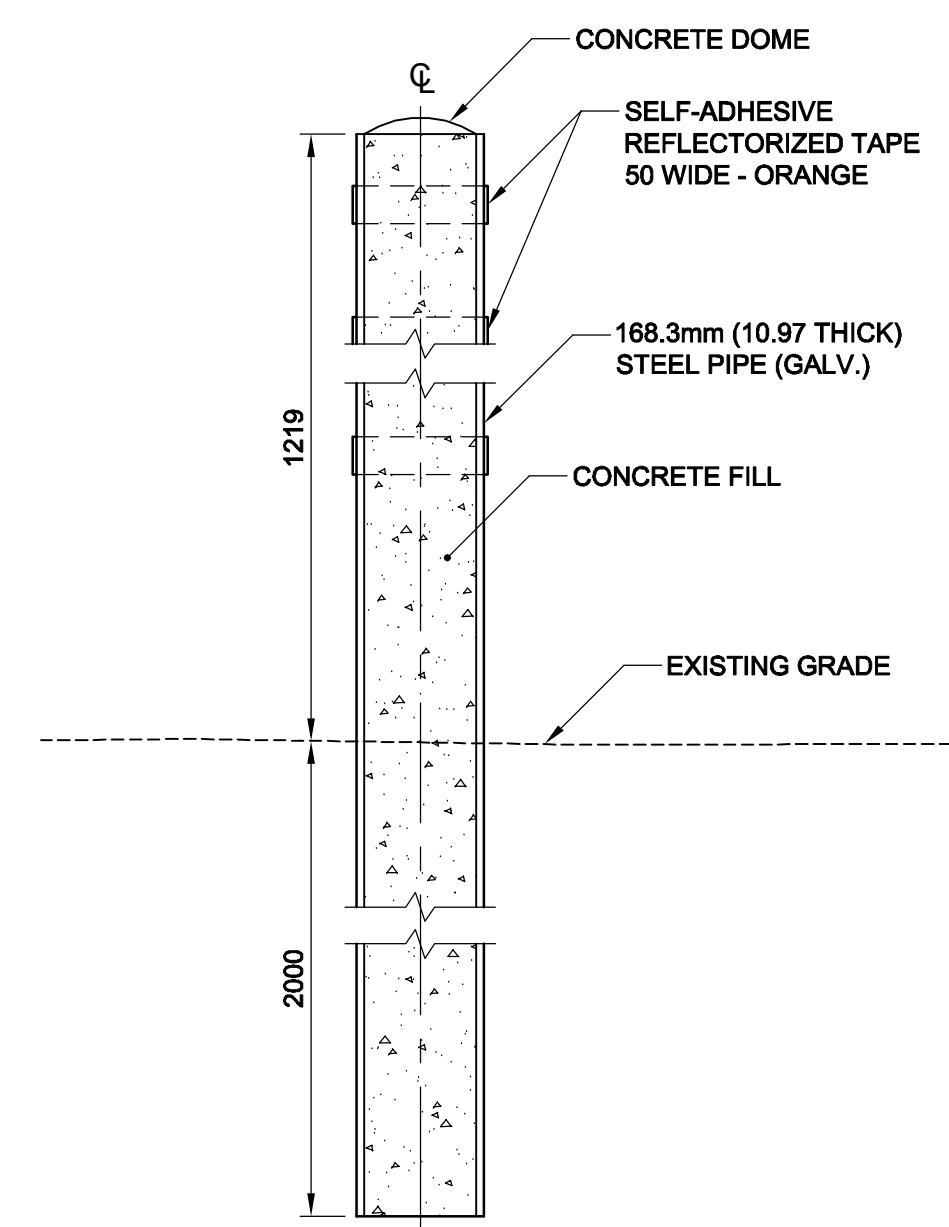


ADDRESS	NATURE OF SERVICE	SIZE	MATERIAL	DISTANCE SC TO PROPERTY	POSITION OF SC (curb stop)	POSITION OF CC (corp)	COMMENTS:
305	MCPHILLIPS COMMERCIAL	2 in (50 mm)	POLY V	1.0 ft (0.3 m)	Long 88.0 ft (26.8 m) of EL BLDG	Long 0.0 m of SC	SERV OFF LOGAN
1084	LOGAN COMMERCIAL	2 in (50 mm)	COPPER	1.0 ft (0.3 m)	Long 124.0 ft (37.8 m) of EL OF E ENTRANCE	Long 0.0 m of SC	1084 LOGAN
1050	LOGAN RESIDENTIAL	3/4 in (19 mm)	COPPER	0.8 ft (0.2 m)	Short 2.5 ft (0.8 m) of WBL	Long 4.0 ft (1.2 m) of SC	
1049	LOGAN COMMERCIAL	3/4 in (19 mm)	COPPER	3.5 ft (1.1 m)	Long 47.0 ft (14.3 m) of EL OF WAINOCK (CURB)	Long 0.0 m of SC	1038 LOGAN
1037	LOGAN INDUSTRIAL	3/4 in (19 mm)	LEAD	1.5 ft (0.5 m)	Short 4.0 ft (1.2 m) of EL OF HSE	Short 2.5 ft (0.8 m) of SC	
1032	LOGAN SPRINKLER	1/2 in (12.5 mm)	CAST UNV	12.5 ft (3.8 m)	Long 27.0 ft (8.2 m) of WBL	Long 0.0 m of SC	
1032	LOGAN INDUSTRIAL	3/4 in (19 mm)	COPPER	1.0 ft (0.3 m)	Long 41.0 ft (12.5 m) of WBL	Long 0.0 m of SC	SAME AS SC
1032	LOGAN INDUSTRIAL	3/4 in (19 mm)	COPPER	1.4 ft (0.4 m)	Short 114.0 ft (34.7 m) of WBL	Long 0.0 m of SC	SERV OFF MAUDE
1149	LOGAN COMMERCIAL	3/4 in (19 mm)	COPPER	1.0 ft (0.3 m)	Short 81.0 ft (24.7 m) of EL OF BLDG	Short 0.0 m of SC	CPUG 2 IN ON PROP FROZEN FOR 10TH TIME
1112	LOGAN RESIDENTIAL	5/8 in (15.5 mm)	LEAD	1.5 ft (0.5 m)	Long 147.0 ft (44.8 m) of WBL	Long 148.0 ft (45.4 m) of WBL	MCPHILLIPS
1111	LOGAN COMMERCIAL	2 in (50 mm)	COPPER	0.0 ft (0.0 m)	Long 2.0 ft (0.6 m) of EL BLDG	Long 0.0 m of SC	VALVE 2 INSIDE OF PROPERTY BY FENCE
1101	LOGAN COMMERCIAL	2 in (50 mm)	COPPER	9.0 ft (2.7 m)	Short 21.6 ft (6.6 m) of EL BLDG	Short 0.0 m of SC	
1110	LOGAN RESIDENTIAL	5/8 in (15.5 mm)	LEAD	1.5 ft (0.5 m)	Long 147.0 ft (44.8 m) of WBL	Long 0.0 m of SC	DBL SER WITH 1110
1104	LOGAN RESIDENTIAL	3/4 in (19 mm)	COPPER	1.5 ft (0.5 m)	Short 5.0 ft (1.5 m) of EL OF HSE	Short 0.0 m of SC	* RECONNECT
1100	LOGAN INDUSTRIAL	3/4 in (19 mm)	LEAD	1.5 ft (0.5 m)	Long 7.0 ft (2.1 m) of WBL	Long 1.0 ft (0.3 m) of SC	
1084	LOGAN NOT IN USE	3/4 in (19 mm)	COPPER	0.5 ft (0.2 m)	Long 83.0 ft (25.3 m) of EL OF BLDG	Long 0.0 m of SC	* RENEW (25mm)

- GENERAL CONSTRUCTION NOTES:**
- EXPOSE WATERMAIN CONNECTIONS AND CONFIRM PIPE INVERTS AND O.D.'S PRIOR TO CONSTRUCTION.
 - INSTALL WATERMAIN BY TRENCHLESS METHODS WHERE NOTED.
 - 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 MCPHILLIPS STREET & LOGAN AVENUE PAVEMENT AND BACKFILL UNDER OR WITHIN 1.0m OF OTHER PAVEMENTS, INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.



BID OPPORTUNITY NO. 459-2010

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW	EXISTING	LEGEND - PROFILE	NEW
150 WM	WATERMAIN	150 WM	CURB STOP	150 WM	WATERMAIN	150 WM	WATERMAIN	150 WM
300 LDS	LAND DRAINAGE SEWER	300 LDS	REDUCER	300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	COUPLING	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER	250 WWS
MANHOLE		MANHOLE	ANODE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE
CATCH BASIN		CATCH BASIN	HYDRO	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN
CURB INLET		CURB INLET	MTS	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET
CULVERT		CULVERT	GAS	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT
PIPE ABANDONMENTS		PIPE ABANDONMENTS	TESTHOLE	PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS
SURVEY BAR		SURVEY BAR	LAMP STANDARD	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR
			TREE					

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	YYMMDD	BY
0	ISSUED FOR CONSTRUCTION	10/06/04	WJd

AECOM		PROFESSIONAL'S SEAL	
DESIGNED BY	FMI	CHECKED BY	Marv McDonald
DRAWN BY	WJd	APPROVED BY	Bryan Weber
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	Kaz Zurek
VERT. SCALE	1:50	DATE	10 / 06 / 04

Revision 0
 Issued For Construction
 WAS SEALED BY
 E.D.J. Toupin
 AND DATED
 2010/06/04

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

WATER SUPPLY UPGRADES McPHILLIPS STREET at LOGAN AVENUE

PLAN & PROFILE ALONG LOGAN AVENUE SOUTH PL

SHEET 3 OF 3
 CITY DRAWING NUMBER D-12111
 REV 0