

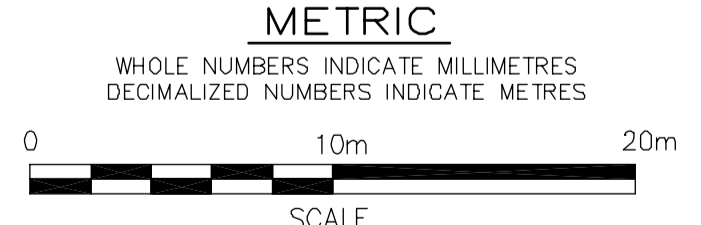
- CONSTRUCTION NOTES**
1. EXPOSE WATERMAIN CONNECTIONS AND CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 2. INSTALL WATERMAIN BY TRENCHLESS METHODS.
 3. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 4. MINIMUM COVER TO TOP OF PROPOSED WATERMAIN SHALL BE 2.5m FROM STREET CENTERLINE.
 5. INSTALL ALL HYDRANTS WITH FLANGE ELEVATION 50mm - 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 PREVIOUS WATERMAIN BREAKS SHOWN THUS IS APPROXIMATE AND FOR INFORMATION ONLY. NO GUARANTEE IS GIVEN TO THE COMPLETENESS OR ACCURACY OF THIS INFORMATION.
 9. LOCATION OF WATER SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD LOCATE ALL WATER SERVICES PRIOR TO CONSTRUCTION.
 10. ALL VALVES SHALL BE RED TOP (COUNTER CLOCKWISE TO CLOSE).
 11. BACKFILL UNDER OR WITHIN 1.0m OF PAVEMENTS, INCLUDING SIDEWALKS SHALL BE CLASS 2 BACKFILL EXCEPT AS NOTED. BACKFILL IN BOULEVARDS SHALL BE CLASS 4 BACKFILL.



ADDRESS/ NATURE OF SERVICES	SIZE/ MATERIAL	DIST. TO PROP.	POSITION OF S.C. (curb stop)	POSITION OF C.C. (corp)	COMMENTS:
946 POLSON AV	COPPER	0.2 m	Long: 7.9 m E of W/L POLSON BAY W/LEG	Long:	
RESIDENTIAL	19 mm		Short: 8.2 m E of WL HOUSE	Long: 0.9 m W of SC	
950 POLSON AV	COPPER	0.5 m	Long: 39.6 m E of 1ST HYD F. RADFORD	Long:	
RESIDENTIAL	19 mm		Short: m E of EL HOUSE	Short: 0.6 m W of SC	
954 POLSON AV	COPPER	0.5 m	Long: 27.3 m E of 1ST HYD F. RADFORD	Long: of	
RESIDENTIAL	19 mm		Short: 0.9 m E of EL HOUSE	Short: OPP of SC	
935 POLSON AV	COPPER	0.8 m	Long: 4.0 m N of NL POLSON	Long: of	
RESIDENTIAL	19 mm		Short: 2.4 m N of SL HOUSE	Short: 0.4 m S of SC	

ADDRESS/ NATURE OF SERVICES	SIZE/ MATERIAL	DIST. TO PROP.	POSITION OF S.C. (curb stop)	POSITION OF C.C. (corp)	COMMENTS:
930 POLSON AV	COPPER	0.3 m	Long: 15.4 m E of 2ND HYD W. OF AIRLIES	Long:	
RESIDENTIAL	19 mm		Short: 2.4 m W of EL HOUSE	Short: 0.5 m W of SC	
934 POLSON AV	COPPER	0.5 m	Long: 2.1 m E of 2ND HYD W. OF AIRLIES	Long:	
RESIDENTIAL	19 mm		Short: 2.9 m W of EL HOUSE	Short: 0.3 m W of SC	
938 POLSON AV	COPPER	0.3 m	Long: 16.8 m N of NL POLSON	Long:	
RESIDENTIAL	19 mm		Short: 0.2 m N of SL HOUSE	Short: 1.7 m S of SC	
942 POLSON AV	COPPER	0.3 m	Long: 24.7 m W of 2ND HYD W. OF AIRLIES	Long:	
RESIDENTIAL	19 mm		Short: 1.2 m W of EL HOUSE	Short: 0.3m W of SC	

ADDRESS/ NATURE OF SERVICES	SIZE/ MATERIAL	DIST. TO PROP.	POSITION OF S.C. (curb stop)	POSITION OF C.C. (corp)	COMMENTS:
912 POLSON AV	COPPER	0.3 m	Long: 18.9 m W of 1ST HYD W. OF AIRLIES	Long:	
RESIDENTIAL	19 mm		Short: 4.6 m E of WL HOUSE	Short: OPP of SC	
916 POLSON AV	COPPER	0.4 m	Long: 5.6 m W of EL POLSON F/LEG	Long:	
RESIDENTIAL	19 mm		Short: 4.3 m W of EL HOUSE	Short: 0.5 m E of SC	
920 POLSON AV	COPPER	0.7 m	Long: 2.7 m E of WL POLSON F/LEG	Long:	
RESIDENTIAL	19 mm		Short: 1.8 m W of EL HOUSE	Short: 0.4 m W of SC	
926 POLSON AV	COPPER	0.5 m	Long: 23.6 m E of 2ND HYD W. OF AIRLIES	Long:	
RESIDENTIAL	19 mm		Short: 1.2 m E of WL HOUSE	Short: 0.9 m W of SC	



EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	WATERMAIN	150 mm W.M.
Hydrant symbol	HYDRANT	Valve symbol	TELEPHONE	HYDRANT	Hydrant symbol
Valve symbol	VALVE	Manhole symbol	CONCRETE	VALVE	Valve symbol
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	WASTE WATER SEWER	300mm L.D.S.
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	WASTE WATER SEWER	250mm W.W.S.
Manhole symbol	MANHOLE	Survey bar symbol	ASPHALT	WASTE WATER SEWER	250mm W.W.S.
Catch basin symbol	CATCH BASIN	Tree symbol	PROPERTY LINE	WASTE WATER SEWER	250mm W.W.S.
Curb inlet symbol	CURB INLET	Anode symbol	PROPERTY LINE	WASTE WATER SEWER	250mm W.W.S.
Junction symbol	JUNCTIONS	Concrete sidewalk symbol	PROPERTY LINE	WASTE WATER SEWER	250mm W.W.S.
Culvert symbol	CULVERT	Fence symbol	PROPERTY LINE	WASTE WATER SEWER	250mm W.W.S.
Gas symbol	GAS		PROPERTY LINE	WASTE WATER SEWER	250mm W.W.S.

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

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.

B.M. ELEV.	25-001	231.460
BOLT IN 4.6m CONC. PILE, 0.3m N. OF N. LINE OF MASTER BLVD. & 2.4m E. OF W. LINE OF AIRLIES ST.		

EARTH TECH

atyc INTERNATIONAL LTD. COMPANY
Earth Tech (Canada) Inc. Winnipeg, Manitoba 204.477.5381

DESIGNED BY GSK CHECKED BY GSK
DRAWN BY GDL APPROVED BY
HOR. SCALE: 1:250 VERTICAL SCALE: 1:50
ISSUED FOR TENDER 2004/4/27 GSK
NO. REVISIONS DATE BY

2004/03/01 DATE APRIL 27, 2004

ENGINEER'S SEAL

ORIGINAL SIGNED BY J. E. HUTCHISON 2004/04/27

CONSULTANT DRAWING NO. 76531-C02

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

WATERMAIN RENEWALS
CONTRACT No. 5

SHEET 2 OF 19

POLSON AVENUE
RADFORD STREET TO 175m EAST OF AIRLIES
STATION 1+90 TO STATION 3+40

CITY DRAWING NUMBER **D-8527**