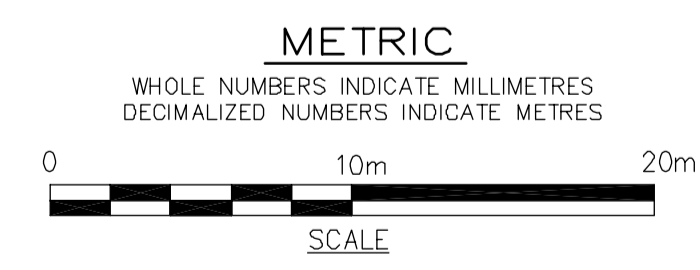


- CONSTRUCTION NOTES**
1. EXPOSE WATERMAIN CONNECTIONS AND CONFIRM INVERTS PRIOR TO CONSTRUCTION.
  2. INSTALL WATERMAIN BY TRENCHLESS METHODS.
  3. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  4. MINIMUM COVER TO TOP OF PROPOSED WATERMAIN SHALL BE 2.5m 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. APPROXIMATE 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. WEST OF AIRLIES: 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.
  12. EAST OF AIRLIES: 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 SERVICES	SIZE/MATERIAL	DIST. TO PROP.	POSITION OF S.C. (curb stop)	POSITION OF C.C. (corp)	COMMENTS:
872 POLSON AV	COPPER	0.5 m	Long: 59.1 m E of EL AIRLIES	Long:	
RESIDENTIAL	19 mm		Short: 2.7 m E of WL HOUSE	Short: 0.3 m of SC	
876 POLSON AV	COPPER	0.5 m	Long: 49.1 m E of EL AIRLIES	Long:	
RESIDENTIAL	19 mm		Short: 2.9 m W of EL HOUSE	Short: OPP of SC	
880 POLSON AV	COPPER	0.5 m	Long:	Long:	
RESIDENTIAL	19 mm		Short: 1.5 m E of WL HOUSE	Short: 0.3 m W of SC	
884 POLSON AV	COPPER	0.3 m	Long: 18.3 m E of EL AIRLIES	Long:	
RESIDENTIAL	19 mm		Short: 4.6 m E of WL HOUSE	Short: OPP of SC	
888 POLSON AV	COPPER	0.3 m	Long: 9.3 m E of EL AIRLIES	Long:	
RESIDENTIAL	19 mm		Short: 1.7 m W of EL HOUSE	Short: 0.8 m W of SC	
894 POLSON AV	COPPER	0.6 m	Long: 10.1 m S of SL POLSON	Long:	
RESIDENTIAL	19 mm		Short: 3.7 m S of NL HOUSE	Short: OPP of SC	
898 POLSON AV	COPPER	0.5 m	Long: 20.0 m W of WL AIRLIES	Long:	
RESIDENTIAL	19 mm		Short: 1.2 m E of WL HOUSE	Short: OPP of SC	
902 POLSON AV	COPPER	0.3 m	Long: 39.0 m W of WL AIRLIES	Long:	
RESIDENTIAL	19 mm		Short: 2.4m E of WL HOUSE	Short: 0.3 m E of SC	
908 POLSON AV	COPPER	0.3 m	Long: 4.6 m W of 1ST HYD W OF AIRLIES	Long:	Hydro Strap Conn.
RESIDENTIAL	19 mm		Short: 4.9 m E of WL HOUSE	Short: OPP of SC	
637 AIRLIES ST.	COPPER	0.3 m	Long:	Long:	
RESIDENTIAL	19 mm		Short:	Short:	



150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN
	HYDRANT		TELEPHONE		HYDRANT
	VALVE		CONCRETE		VALVE
	LAND DRAINAGE SEWER		ASPHALT		LAND DRAINAGE SEWER
	WASTEWATER SEWER		PROPERTY LINE		WASTE WATER SEWER
	MANHOLE		SURVEY BAR		C PROFILE
	CATCH BASIN		CURB STOP		
	CURB INLET		TREE		
	JUNCTIONS		ANODE		
	CULVERT		CONCRETE SIDEWALK		
	GAS		FENCE		
	EXISTING		LEGEND - PLAN		LEGEND - PROFILE
	PROPOSED		EXISTING		PROPOSED

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. 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.

B.M. 25-001	BOLT IN 4.6m CONC. PILE, 0.3m N. OF N. LINE OF INKSTER BLVD. & 2.4m E. OF W. LINE OF AIRLIES ST.
ELEV. 231.460	
0	ISSUED FOR TENDER
NO. REVISIONS	DATE BY
	2004/4/27 GSK

**EARTH TECH**

*tyco 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	RELEASED FOR CONSTRUCTION BY:	
VERTICAL SCALE:	1:50	K.R. ZUREK	
DATE	2004/03/01	DATE	APRIL 27, 2004

ENGINEER'S SEAL

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

CONSULTANT DRAWING NO.  
76531-C03

**THE CITY OF WINNIPEG**  
Winnipeg WATER AND WASTE DEPARTMENT

**WATERMAIN RENEWALS**  
CONTRACT No. 5

SHEET 3 OF 19

CITY DRAWING NUMBER  
**D-8528**

POLSON AVENUE  
RADFORD STREET TO 175m EAST OF AIRLIES  
STATION 3+40 TO STATION 4+80