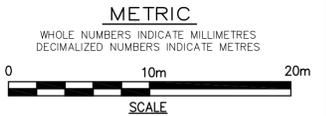


- CONSTRUCTION NOTES**
1. EXPOSE WATERMAIN CONNECTIONS AND CONFIRM INVERTS PRIOR TO CONSTRUCTION.
  2. INSTALL WATERMAIN BY TRENCHLESS METHODS.
  3. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  4. MINIMUM COVER TO TOP OF PROPOSED WATERMAIN SHALL BE 2.5m 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 WATER SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD LOCATE ALL WATER SERVICES PRIOR TO CONSTRUCTION.
  9. ALL VALVES SHALL BE BLACK TOP (CLOCKWISE TO CLOSE).
  10. BACKFILL UNDER OR WITHIN 1.0m OF PAVEMENTS, INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL EXCEPT AS NOTED BELOW. BACKFILL EXCAVATIONS ON MARION PAVEMENT WITH CLASS 1 BACKFILL. BACKFILL IN BOULEVARDS SHALL BE CLASS 5 BACKFILL.

SEE DRAWING D-11461 FOR CONTINUATION



ADDRESS	NATURE OF SERVICE	SIZE	MATERIAL	DISTANCE SC TO PROPERTY	POSITION OF SC (curb stop)	POSITION OF CC (corp)	COMMENTS:
244 BERTRAND ST	RESIDENTIAL	19 mm	COPPER	8.2 m	BUILDING		
238 BERTRAND ST	RESIDENTIAL	19 mm	COPPER	4.3 m	BUILDING		
237 BERTRAND ST	RESIDENTIAL	19 mm	COPPER	3.7 m	BUILDING		
388 TRAVERSE AVE	RESIDENTIAL	0 mm		4.3 m	BUILDING		DRIVEWAY
242 THOMAS BERRY ST	RESIDENTIAL	19 mm	COPPER	8.5 m	BUILDING		
241 THOMAS BERRY ST	RESIDENTIAL	0 mm		7.6 m	BUILDING		
238 THOMAS BERRY ST	RESIDENTIAL	19 mm	COPPER	7.3 m	BUILDING		SERVICES BOX IN
237 THOMAS BERRY ST	RESIDENTIAL	25 mm	COPPER	6.1 m	BUILDING		RENEWED SERVICE BOX

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	WATERMAIN	150 mm W.M.
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	TELEPHONE	HYDRANT	300mm L.D.S.
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	CONCRETE	VALVE	250mm W.W.S.
	MANHOLE		ASPHALT	LAND DRAINAGE SEWER	
	CATCH BASIN		PROPERTY LINE	WASTE WATER SEWER	
	CURB INLET		SURVEY BAR	PROFILE	
	JUNCTIONS		CURB STOP		
	CULVERT		TREE		
	GAS		ANODE		
			CONCRETE SIDEWALK		
			FENCE		

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPPLY 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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	2008/07/03	GSK
A	ISSUED FOR REVIEW	2008/06/16	GSK

**EARTH TECH**

Earth Tech (Canada) Inc. Winnipeg, Manitoba 204.477.5381

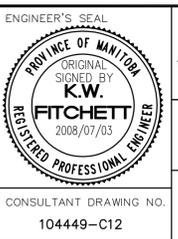
DESIGNED BY: GSK, GDL CHECKED BY: GSK

DRAWN BY: GDL APPROVED BY: KWF

HOR. SCALE: 1:250  
VERTICAL: 1:50

RELEASED FOR CONSTRUCTION BY: K. ZUREK

DATE: 2008/06/16 DATE: 2008/07/03



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

**2008 WATERMAIN RENEWALS CONTRACT 5**

TRAVERSE AVENUE  
MARION ST. TO BERTRAND ST.  
STA. 3+05 TO STA. 4+06

SHEET 12 OF 12  
CITY DRAWING NUMBER D-11462