

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

0 ISSUED FOR TENDER

A ISSUED FOR REVIEW

NO. REVISIONS

THAT ALL EXISTING UTILITIES ARE SHOWN 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.

EXISTING | LEGEND — PROFILE |PROPO

CATCH BASIN

CURB INLET

JUNCTIONS

CULVERT

GAS

LEGEND - PLAN

CURB STOP

TREE

ANODE

CONCRETE SIDEWALK

LEGEND - PLAN

FENCE

## **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 ON ARCHIBALD OR MARION SHALL BE CLASS 1 BACKFILL EXCEPT AS NOTED. BACKFILL UNDER SIDEWALKS SHALL

BE CLASS 3 BACKFILL.

METRIC WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

**APEGIN** 

Certificate of Authorization

Earth Tech Canada Inc.

No. 730

	0				WINNI	
N. S.	Winnipeg	<b>WATER</b>	AND WAS	TE DE	PARTMENT	

## 2008 WATERMAIN RENEWALS CONTRACT 5

2008/07/03

CONSULTANT DRAWING NO.

104449-C03

PROFESSIONAL

DRAWN

2008/07/03 GSK

2008/06/19 GSK

HOR. SCALE:

VERTICAL:

DATE | BY | DATE 2008/06/19

1: 250

APPROVED

RELEASED FOR CONSTRUCTION BY:

DATE 2008/07/03

K. ZUREK

MARION STREET 45m N. OF MARION ST. TO NICOLAS AVE.

SHEET 3	<sup>OF</sup> 12
CITY DRAW	VING NUMBER

STA. 1+25 TO STA. 2+20

D-11453