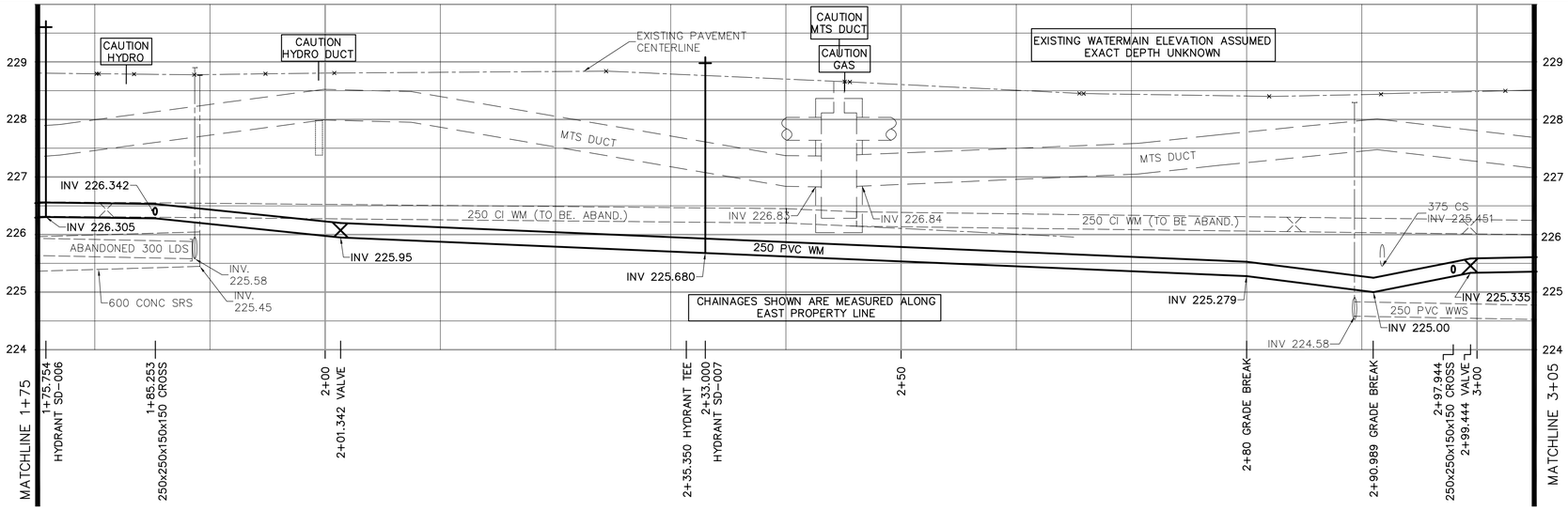
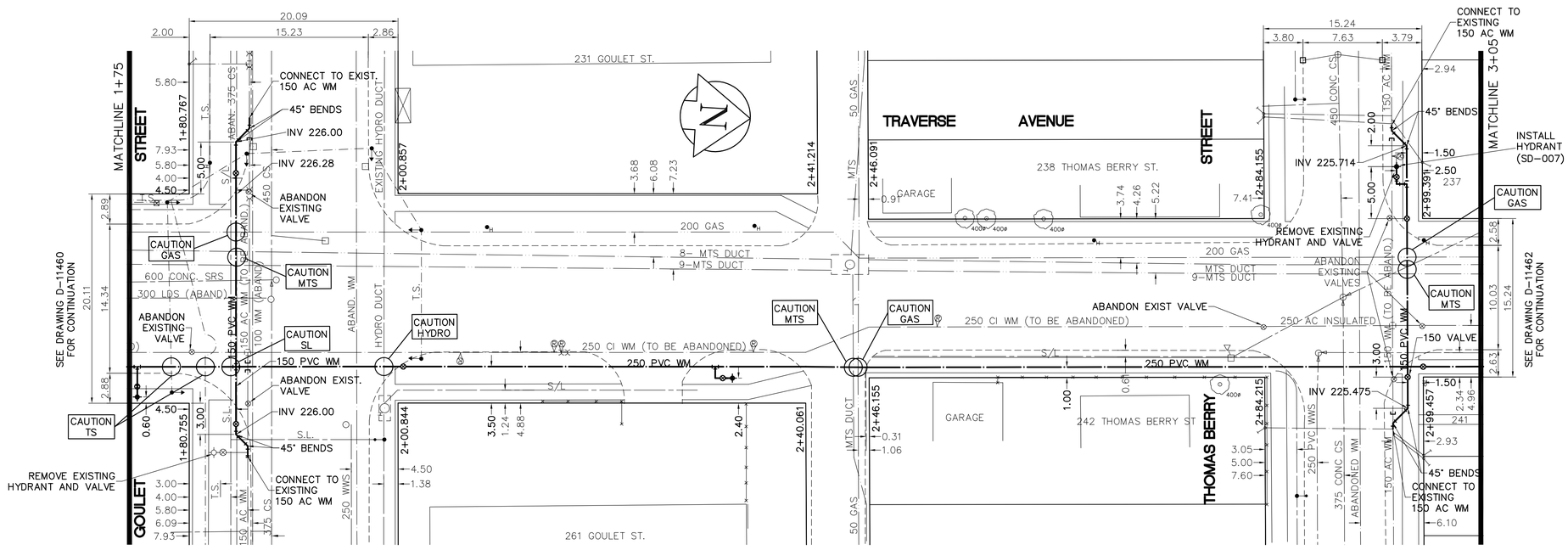


CONSTRUCTION NOTES

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 EXCAVETIONS ON GOULET PAVEMENT WITH CLASS 1 BACKFILL. BACKFILL IN BOULEVARDS SHALL BE CLASS 5 BACKFILL.



APEGM
Certificate of Authorization
Earth Tech Canada Inc.
No. 730

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0 10m 20m
SCALE

ADDRESS		NATURE OF SERVICE	SIZE	MATERIAL	DISTANCE SC TO PROPERTY		POSITION OF SC (curb stop)					POSITION OF CC (corp)					COMMENTS:
242	THOMAS BERRY ST	RESIDENTIAL	19 mm	COPPER	8.5 m	BUILDING	Long:	6.7 m		of	WL		Long:			of		
							Short:	2.7 m	E	of	WL	HOUSE	Short:			of		
241	THOMAS BERRY ST	RESIDENTIAL	0 mm		7.6 m	BUILDING	Long:	6.7 m		of	WL		Long:			of		
							Short:	0.3 m	W	of	EL	CORNER OF HOUSE	Short:			of		
238	THOMAS BERRY ST	RESIDENTIAL	19 mm	COPPER	7.3 m	BUILDING	Long:	10.1 m		of	EL		Long:			of		SERVICES BOX IN
							Short:	2.9 m	W	of	WL	CORNER OF HOUSE	Short:			of		
237	THOMAS BERRY ST	RESIDENTIAL	25 mm	COPPER	6.1 m	BUILDING	Long:			of			Long:			of		RENEWED SERVICE BOX
							Short:	3.7 m	W	of	EL	HOUSE	Short:			of		
261	GOULET ST	COMMERCIAL	100 mm	CAST UNIVERSAL			Long:	74.4 m	E	of	EL	KENNY	Long:			of		
							Short:	14.0 m	W	of	EL	BUILDING	Short:	67.7 m	E	of	HYDRANT	
231	GOULET ST	RESIDENTIAL	0 mm				Long:			of			Long:			of		
							Short:			of			Short:			of		

EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO		150 mm W.M.	WATERMAIN	
	HYDRANT			TELEPHONE			HYDRANT	
	VALVE			CONCRETE			VALVE	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT		300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		PROPERTY LINE		250mm W.W.S.	WASTE WATER SEWER	250mm W.W.S.
	MANHOLE			SURVEY BAR			℄ PROFILE	
	CATCH BASIN			CURB STOP				
	CURB INLET		500ø	TREE				
	JUNCTIONS			ANODE				
	CULVERT			CONCRETE SIDEWALK				
	GAS			FENCE				

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. N.W. Cor. Rue Des Meurons & Goulet St., Tblt. in S. Conc. foundation of Firehall No. 3 in District No. 5, 0.5 m W &
ELEV. 0.2 m below brick of S.E. Cor. of Bldg.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	2008/07/03	GSK
A	ISSUED FOR REVIEW	2008/06/19	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	RELEASED FOR CONSTRUCTION BY:	K. ZUREK
VERTICAL:	1:50		
DATE	2008/06/19	DATE	2008/07/03

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL SIGNED BY K.W. FITCHETT 2008/07/03
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
104449–C11

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2008 WATERMAIN RENEWALS
CONTRACT 5

TRAVERSE AVENUE
MARION ST. TO BETRAND ST.
STA. 1+75 TO STA. 3+05

SHEET 11 OF 12

CITY DRAWING NUMBER
D-11461