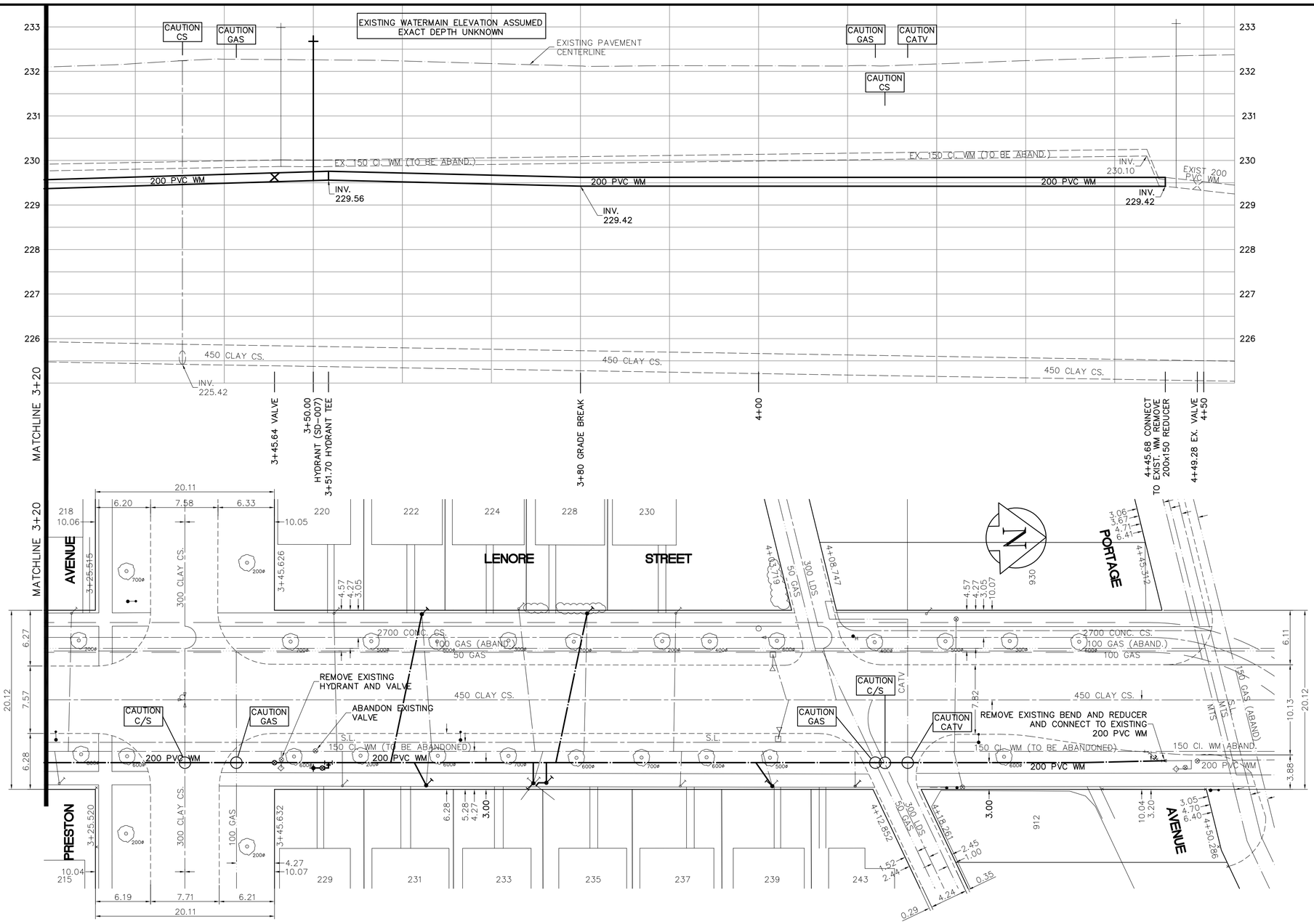

CONSTRUCTION NOTES

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 RED TOP (COUNTER CLOCKWISE TO CLOSE).
10. 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.

APEGM
Certificate of Authorization
Earth Tech Canada Inc.
No. 730 Expiry: April 30, 2008

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:
230	LENORE ST	RESIDENTIAL	19 mm	COPPER	0.3 m	Long:	54.9 m	S	of	SL	PORTAGE	Long:			of	CPLG 1' E OF SC
						Short:	0.3 m	S	of	NL	BASEMENT	Short:		OPP	of	SC
229	LENORE ST	RESIDENTIAL	19 mm	COPPER		Long:	7.6 m	N	of	NL	PRESTON	Long:			of	
						Short:	0.9 m	S	of	NL	HOUSE	Short:		OPP	of	SC
228	LENORE ST	RESIDENTIAL	19 mm	COPPER	0.3 m	Long:	64.9 m	S	of		PORTAGE	Long:			of	**RENEW TO PROPERTY**
						Short:	2.1 m	S	of	NL	HOUSE	Short:		OPP	of	SC
224	LENORE ST	RESIDENTIAL	19 mm	COPPER	0.3 m	Long:	29.3 m	N	of	NL	PRESTON	Long:			of	L.O.P. REPAIRED LEAK @ SC WITH 1'
						Short:	0.6 m	S	of	NHL		Short:		OPP	of	SC OF 3/4" COPPER PIPE & COUPLING
222	LENORE ST	RESIDENTIAL	19 mm	COPPER	0.3 m	Long:	17.7 m	N	of	NL	PRESTON	Long:			of	**RENEW TO PROPERTY**
						Short:	2.4 m	S	of	NL	HOUSE	Short:		OPP	of	SC
220	LENORE ST	RESIDENTIAL	19 mm	COPPER	0.3 m	Long:	7.0 m	N	of	NL	PRESTON	Long:			of	
						Short:	1.8 m	S	of	NL	HOUSE	Short:		OPP	of	SC
218	LENORE ST	RESIDENTIAL	19 mm	COPPER	0.5 m	Long:	3.0 m	S	of	SL	PRESTON	Long:			of	
						Short:	1.4 m	S	of	NL	HOUSE	Short:		OPP	of	SC
215	LENORE ST	RESIDENTIAL	19 mm	COPPER	0.6 m	Long:	6.7 m	S	of	SL	PRESTON	Long:			of	
						Short:	4.0 m	S	of	NL	HOUSE	Short:	0.6 m	S	of	SC

ADDRESS		NATURE OF SERVICE	SIZE	MATERIAL	DISTANCE SC TO PROPERTY	POSITION OF SC (curb stop)					POSITION OF CC (corp)					COMMENTS:
930	PORTAGE AVE	COMMERCIAL	38 mm	COPPER	0.8 m	Long:	23.3 m	S	of	SL	PORTAGE	Long:			of	CPLG 18' E SC CPLG 38' E SC
						Short:	5.2 m	N	of	SL	BLDG.	Short:		OPP	of	SC
912	PORTAGE AVE	COMMERCIAL	50 mm	COPPER		Long:	24.4 m	S	of	SL	PORTAGE	Long:			of	
						Short:	4.7 m	N	of	SL	BLDG.	Short:	6.7 m	S	of	SC
243	LENORE ST	RESIDENTIAL	13 mm	COPPER	0.3 m	Long:	39.0 m	S	of	SL	PORTAGE	Long:			of	3/4" TO 1/2" ADAPTER 10 FT W OF
						Short:	3.0 m	N	of	SL	HOUSE	Short:		S	of	SC STOP
239	LENORE ST	RESIDENTIAL	13 mm	COPPER	0.3 m	Long:	48.2 m	S	of	SL	PORTAGE	Long:			of	**RENEW TO PROPERTY**
						Short:		OPP	of		CENTRE OF BASEMENT	Short:	1.2 m	S	of	SC
237	LENORE ST	RESIDENTIAL	13 mm	COPPER	0.3 m	Long:	45.7 m	N	of	NNL	PRESTON	Long:			of	
						Short:		OPP	of		CENTRE OF BASEMENT	Short:		OPP	of	SC
235	LENORE ST	RESIDENTIAL	19 mm	COPPER	0.5 m	Long:			of			Long:			of	DOUBLE W/ 233 SC **RENEW TO**
						Short:	0.6 m	N	of	NL	OF 233	Short:		OPP	of	SC BLDG 233 **PROPERTY**
233	LENORE ST	RESIDENTIAL	19 mm	COPPER	1.4 m	Long:			of			Long:			of	DOUBLE W/ 235 SC **RENEW TO**
						Short:	0.3 m	N	of	NL	OF 233	Short:		OPP	of	SC BLDG 233 **PROPERTY**
231	LENORE ST	RESIDENTIAL	13 mm	COPPER	0.3 m	Long:	17.4 m	N	of	NL	PRESTON	Long:			of	**RENEW TO PROPERTY**
						Short:	2.7 m	S	of	NL	BASEMENT	Short:		OPP	of	SC

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. 37–059 S.E. Cor. Westminster Ave. & Lipton St., Tblt. in W. tyndall stone foundation of No. 161 Lipton St., 0.5m
ELEV. 232.782 S. & 0.3m A.G.L. of N.W. Cor. of Bldg.

NO.	REVISIONS	DATE	BY
1	ADDENDUM 1	2007/06/07	GSK
B	ISSUED FOR TENDER	2007/05/31	GSK
A	ISSUED FOR REVIEW	2006/05/26	GSK

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY
Earth Tech (Canada) Inc. Winnipeg, Manitoba 204.477.5381

DESIGNED BY	GSK, GDL	CHECKED BY	GSK
DRAWN BY	GDL	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	K. ZUREK
VERTICAL SCALE:	1:50		
DATE	2007/04/11	DATE	2007/05/31

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL SIGNED BY
K.W. FITCHETT
29/05/2007
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
99942–C03

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

2007 WATERMAIN RENEWALS
CONTRACT 6

SHEET 3 OF 8

LENORE STREET
WESTMINSTER AVENUE TO PORTAGE AVENUE
STA. 3+20 TO PORTAGE AVENUE

CITY DRAWING NUMBER
D–9173

SHEET: CW-WND-A1 (11/2002)
FILE NAME: L:\work\99000\99942\02s-CAD\AS\ADDENDUM 1\99942-C03.dwg
LAYOUT NAME: C-03 D-XXX3
PLOTTED BY: greg.karman
Jun 08, 2007 – 5:26pm