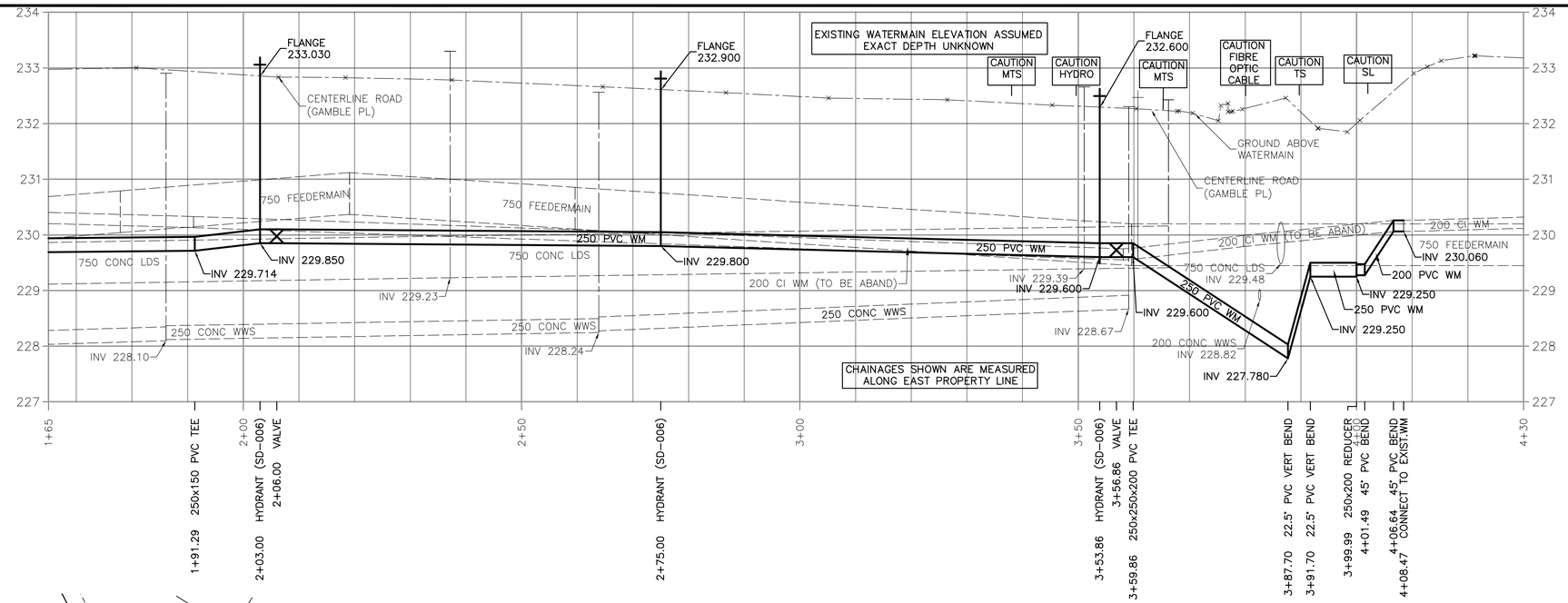
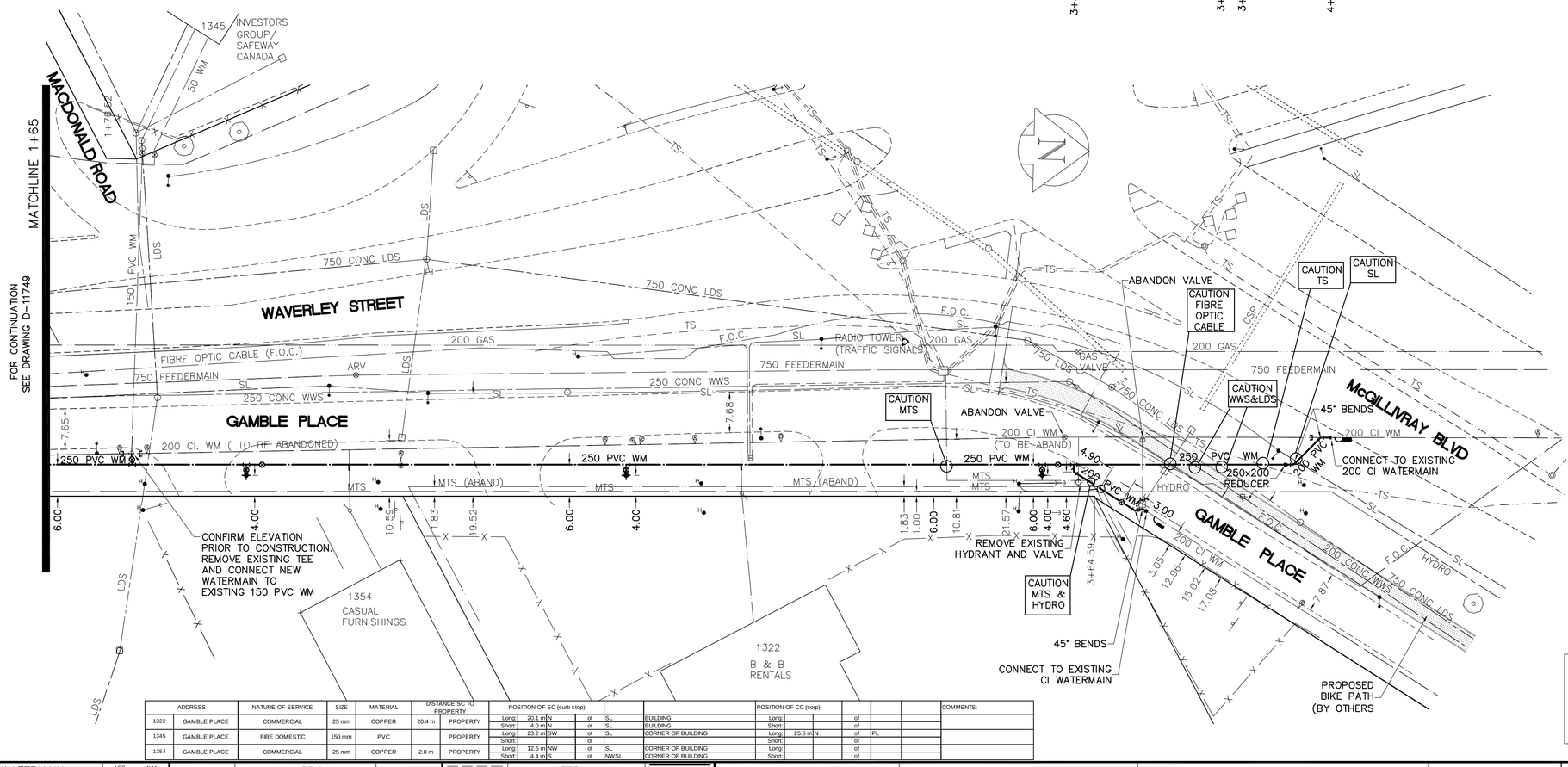


CONSTRUCTION NOTES

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 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. EXCEPT AS NOTED BELOW, NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWN OR DISRUPTION OF SERVICE. NOTIFICATION TO BUSINESSES TO ALSO BE GIVEN ON THE PREVIOUS BUSINESS DAY. NOTIFICATION OF MULTI FAMILY RESIDENTIAL COMPLEXES TO BE PROVIDED AND MINIMUM 2 BUSINESS DAYS PRIOR TO 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 EXISTING OR PROPOSED PAVEMENTS OR WALKS SHALL BE CLASS 3 BACKFILL. ALL OTHER BACKFILL SHALL BE CLASS 5 BACKFILL.



ADDRESS		NATURE OF SERVICE	SIZE	MATERIAL	DISTANCE SC TO PROPERTY		POSITION OF SC (curb stop)				POSITION OF CC (corp)					COMMENTS:
1322	GAMBLE PLACE	COMMERCIAL	25 mm	COPPER	20.4 m	PROPERTY	Long: 20.1 m N	of	SL	BUILDING	Long:		of			
							Short: 4.0 m N	of	SL	BUILDING	Short:		of			
1345	GAMBLE PLACE	FIRE DOMESTIC	150 mm	PVC		PROPERTY	Long: 23.2 m SW	of	SL	CORNER OF BUILDING	Long: 25.6 m N		of	PL		
							Short:	of			Short:		of			
1354	GAMBLE PLACE	COMMERCIAL	25 mm	COPPER	2.8 m	PROPERTY	Long: 12.6 m NW	of	SL	CORNER OF BUILDING	Long:		of			
							Short: 4.4 m S	of	NW/SL	CORNER OF BUILDING	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	▼		TREE				
	JUNCTIONS			ANODE				
	CULVERT			CONCRETE SIDEWALK				
	GAS			FENCE				

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. 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.

B.M. ELEV. 65–022 Cor. Waverley St. & Clarence Ave. Tblt. in W. conc. Foundation of No. 1360 Waverley St., 0.5 m S. & 0.007 m below Tyndall Stone of N.W. cor. of Bldg. El. 232.751

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	2009/04/29	GSK
A	ISSUED FOR REVIEW	2009/04/03	GSK

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AECOM

DESIGNED BY	ADB	CHECKED BY	GSK
DRAWN BY	GDL	APPROVED BY	KWF
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION BY:	K. ZUREK
VERTICAL:	1:50		
DATE	2009/03/20	DATE	09/04/29

CONSULTANT DRAWING NO. 111272–C08

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL SIGNED BY K.W. FITCHETT 09/04/29
REGISTERED PROFESSIONAL ENGINEER

APEGM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 2009/04/29
Original dated on:

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
0 10m 20m
SCALE

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

2009 WATERMAIN RENEWALS
CONTRACT 7

SHEET 8 OF 9

GAMBLE PLACE
CLARENCE AVE TO McGILLIVRAY BLVD
STA 1+65 TO STA 4+09

CITY DRAWING NUMBER
D-11750