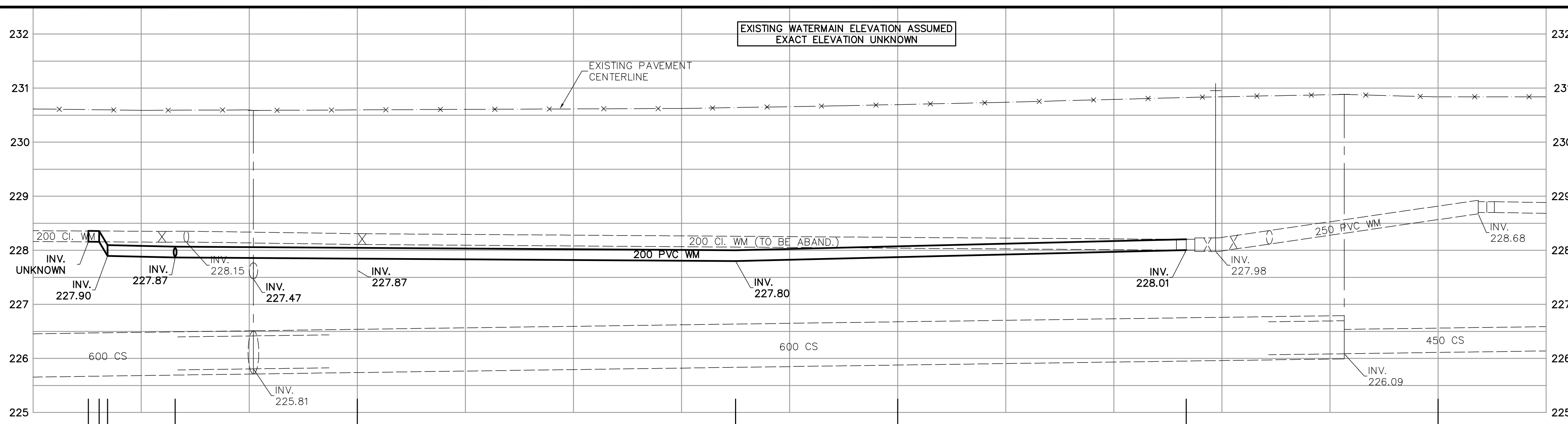
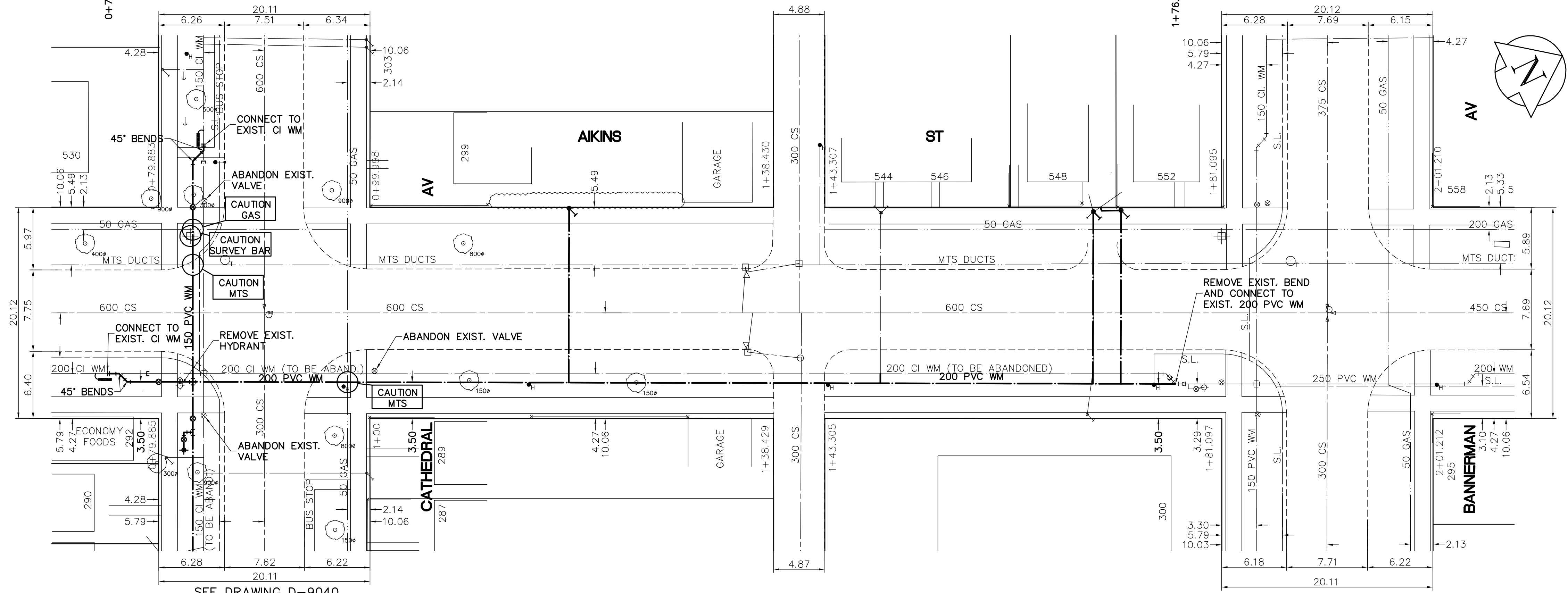


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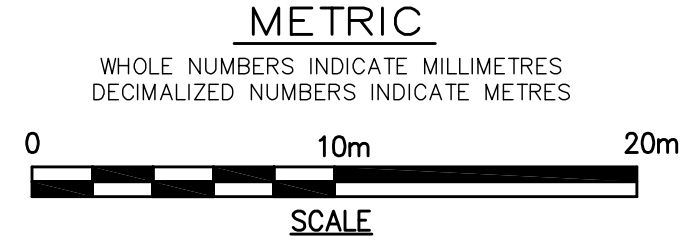


- CONSTRUCTION NOTES**
1. EXPOSE WATERMAIN CONNECTIONS AND CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 2. INSTALL WATERMAIN BY TRENCHLESS METHODS.
 3. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 4. MINIMUM COVER TO TOP OF PROPOSED WATERMAIN SHALL BE 2.5m FROM 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.
 11. RENEW ALL LEAD SERVICES TO PROPERTY LINE.
 12. CHAINAGE MEASURED ALONG EAST PROPERTY LINE.



SEE DRAWING D-9040

ADDRESS	NATURE OF SERVICE	SIZE	MATERIAL	DISTANCE SC TO PROPERTY	POSITION OF SC (curb stop)	POSITION OF CC (corp)	COMMENTS:
544 AIKINS ST	RESIDENTIAL	19 mm	COPPER	0.5 m	Long: 32.5 m S of SL BANNERMAN Short: 4.3 m N of SL BLDG	Long: OPP of S/C Short: OPP of S/C	BRANCH WITH 546
546 AIKINS ST	RESIDENTIAL	19 mm	COPPER	0.5 m	Long: 32.5 m S of SL BANNERMAN Short: 4.3 m N of SL BLDG	Long: OPP of S/C Short: OPP of S/C	BRANCH WITH 544
548 AIKINS ST	RESIDENTIAL	13 mm	LEAD	0.6 m	Long: 12.0 m S of SL BANNERMAN Short: 0.3 m S of NL BLDG 542	Long: OPP of S/C Short: OPP of S/C	BRANCH WITH 552 RENEW TO PROPERTY BRANCH SERV WITH 548 RENEW TO PROPERTY
552 AIKINS ST	RESIDENTIAL	19 mm	LEAD	0.6 m	Long: 12.0 m S of SL BANNERMAN Short: 0.3 m S of NL BLDG	Long: OPP of S/C Short: OPP of S/C	RENEW TO PROPERTY
300 BANNERMAN AV	RESIDENTIAL	25 mm	COPPER	0.3 m	Long: 12.8 m S of SL BANNERMAN Short: 8.2 m S of NL BLDG	Long: OPP of S/C Short: 0.5 m N of S/C	RENEW TO PROPERTY
299 CATHEDRAL AV	RESIDENTIAL	13 mm	LEAD	0.2 m	Long: 18.9 m N of NL CATHEDRAL Short: 3.7 m N of NL BLDG	Long: OPP of S/C Short: OPP of S/C	RENEW TO PROPERTY



EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	WATERMAIN			WATERMAIN	
	HYDRANT VALVE			TELEPHONE CONCRETE	
	LAND DRAINAGE SEWER			ASPHALT PROPERTY LINE	
	WASTE WATER SEWER			SURVEY BAR	
	MANHOLE			CURB STOP	
	CATCH BASIN			TREE	
	CURB INLET			ANODE	
	JUNCTIONS			CONCRETE SIDEWALK	
	CULVERT			FENCE	
	GAS				

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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	16/06/2004	GSK
A	ISSUED FOR REVIEW	14/06/2006	GSK

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

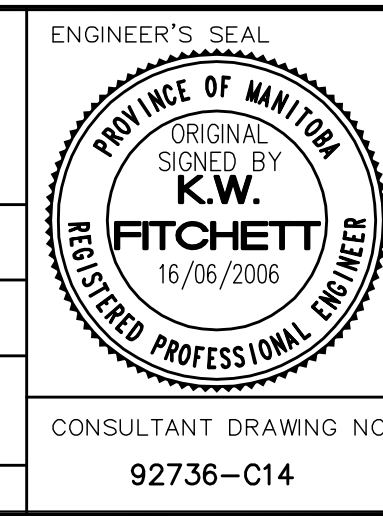
DESIGNED BY: GDL, GSK
CHECKED BY: GSK

DRAWN BY: MAF
APPROVED BY: KWF

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

RELEASED FOR CONSTRUCTION BY: K. ZUREK

DATE: 04/05/2006
DATE: 19/06/2006



THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

2006 WATERMAIN RENEWALS CONTRACT 19

AIKINS STREET
CATHEDRAL AVENUE TO
BANNERMAN AVENUE

SHEET 6 OF 14
CITY DRAWING NUMBER D-9042

CONSULTANT DRAWING NO. 92736-C14