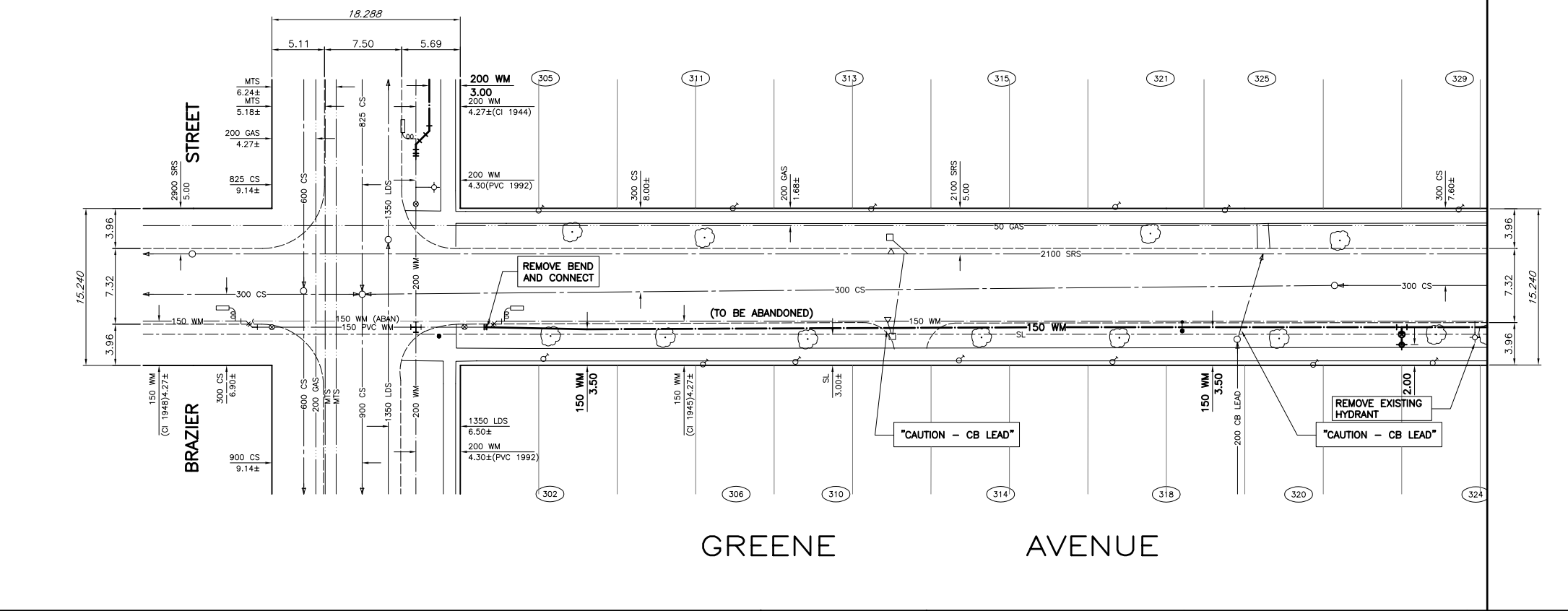


HOLE NO.	SIZE	DEPTH	STOP LOCATION		CORRECTION	COMMENTS
			SHOULDER	LENG.		
302	20 COP	UNK	4.9 W OF EHL	7.9 FROM HOUSE FRONT	8.5 F VALVE BOX	
305	20 COP	0.3	4.3 E WEL	UNKNOWN	7.3 F GATE VALVE	
306	13 COP	UNK	RIGHT ON WEL	UNKNOWN	23.5 F GATE VALVE	
310	13 COP	UNK	0.6 E OF WEL	UNKNOWN	32.7 F GATE VALVE	
311	20 COP	5.8 (HLDG)	0.3 E OF EHL	UNKNOWN	26.8 F GATE VALVE	RENEWED SERVICE BOX
313	16 COP	0.3	3.4 W OF EHL COR	UNKNOWN	59.7 W OF HYD	
314	13 COP	UNK	1.5 E OF WEL	UNKNOWN	50.9 W OF HYD	
315	20 COP	UNK	0.3 E OF WEL	UNKNOWN	36.0 W OF HYD	
318	13 COP	0.3	1.2 E OF W COR TISE	UNKNOWN	36.0 W OF HYD	
320	13 COP	UNK	4.0 W OF EHL	UNKNOWN	15.5 W OF HYD	
321	20 COP	6.7 (HLDG)	2.8 E OF W COR TISE	UNKNOWN	6.3 E OF S C	
324	13 COP	UNK	1.8 E OF WEL	UNKNOWN	4.6 W OF HYD	
325	20 COP	0.3	2.8 E COR TISE	UNKNOWN	22.6 W OF HYD	
329	20 COP	0.3	3.0 W EHL	5.2 CUT	0.6 W OF S C	

SEE DRAWING D-8805



- GENERAL NOTES:
- CHAINAGE IS ALONG SOUTH PROPERTY LINE OF GREENE AVENUE.
- CONSTRUCTION NOTES:
- EXPOSE EXISTING WATERMAIN AT TIE-IN LOCATIONS AND CONFIRM INVERT PRIOR TO CONSTRUCTION.
  - INSTALL WATERMAIN BY TRENCHLESS METHODS.
  - ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  - MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
  - NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

SEE DRAWING D-8795



**APEGM**  
Certificate of Authorization  
Wardrop Engineering Inc.  
No. 195 Expiry: April 30, 2006

EXISTING		PROPOSED		EXISTING		PROPOSED		EXISTING		PROPOSED		EXISTING		PROPOSED	
150 WM	WATERMAIN	150 WM	BEND	ANCHOR	ANCHOR	150 WM	WATERMAIN	150 WM	WATERMAIN	150 WM	BEND	ANCHOR	ANCHOR	150 WM	WATERMAIN
400 FM	FEEDERMAIN	400 FM	TEE	TREE	TREE	300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER	300 LDS	CURB STOP	LEGAL DIMENSION	LEGAL DIMENSION	300 LDS	LAND DRAINAGE SEWER
250 WWS	WASTEWATER SEWER	250 WWS	PLUG	SURVEY BAR	SURVEY BAR	300 CS	COMBINED SEWER	300 CS	COMBINED SEWER	300 CS	MANHOLE	TRAFFIC SIGNAL	TRAFFIC SIGNAL	300 CS	COMBINED SEWER
200 FCM	FORCEMAIN	200 FCM	CATCHBASIN	GAS	GAS	200 FCM	FORCEMAIN	200 FCM	FORCEMAIN	200 FCM	CATCHBASIN	HYDRO	HYDRO	200 FCM	FORCEMAIN
HYDRANT	HYDRANT	HYDRANT	CURB INLET	MTS	MTS	HYDRANT	HYDRANT	HYDRANT	HYDRANT	HYDRANT	CURB INLET	ADDRESS	ADDRESS	HYDRANT	HYDRANT
VALVE	VALVE	VALVE	HYDRO POLE	SIDEWALK	SIDEWALK	VALVE	VALVE	VALVE	VALVE	VALVE	HYDRO POLE	SIDEWALK	SIDEWALK	VALVE	VALVE
REDUCER	REDUCER	REDUCER	LIGHT STANDARD	CURB	CURB	REDUCER	REDUCER	REDUCER	REDUCER	REDUCER	LIGHT STANDARD	CURB	CURB	REDUCER	REDUCER
LEGEND-PLAN	LEGEND-PLAN	PROPOSED	LEGEND-PLAN	PROPOSED	LEGEND-PLAN	PROPOSED	LEGEND-PLAN	PROPOSED	LEGEND-PLAN	PROPOSED	LEGEND-PLAN	PROPOSED	LEGEND-PLAN	PROPOSED	LEGEND-PLAN

**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. CITY OF WINNIPEG 12-057  
ELEV. 230.475m

F.B. 2091

**WARDROP** Engineering Inc.

DESIGNED BY	GWC	CHECKED BY	
DRAWN BY	GMD	APPROVED BY	

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

ISSUED FOR TENDER 05.07.04 HAK  
ISSUED FOR APPROVAL 05.06.29 HAK

NO. REVISIONS DATE BY

ORIGINAL DRAWING REVISION \* SEaled BY H.A.K. KATZ 05.06.30

CONSULTANT DRAWING NO. 0500120400-DWG-C4003

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

2005 WATERMAIN RENEWALS  
CONTRACT No. 9

GREENE AVENUE  
BRAZIER STREET TO  
100m EAST OF BRAZIER STREET

CITY DRAWING NUMBER  
D-8794  
SHEET 3 OF 14

C4003