

LINE#	SIZE & TYPE	DISTANCE TO L	STOP COCK LOCATION		CORROSION COCK LOC	COMMENTS
			SHORT	LONG		
300 ROBERTA	13 LEAD	UNK	0.9 S N.H.	UNKNOWN	5.6 S OF VALVE	
888	16 COP	0.3	1.2 S OF S.H.	UNKNOWN	25.6 S OF VALVE	
889	20 COP	0.3	1.2 N OF S.H.	UNKNOWN	OPPOSITE SC	
892	20 COP	0.3	3.0 N OF S.H.	UNKNOWN	9.9 S OF HYD	

\* SERVICES TO BE RENEWED ALL OTHERS TO BE RECONNECTED

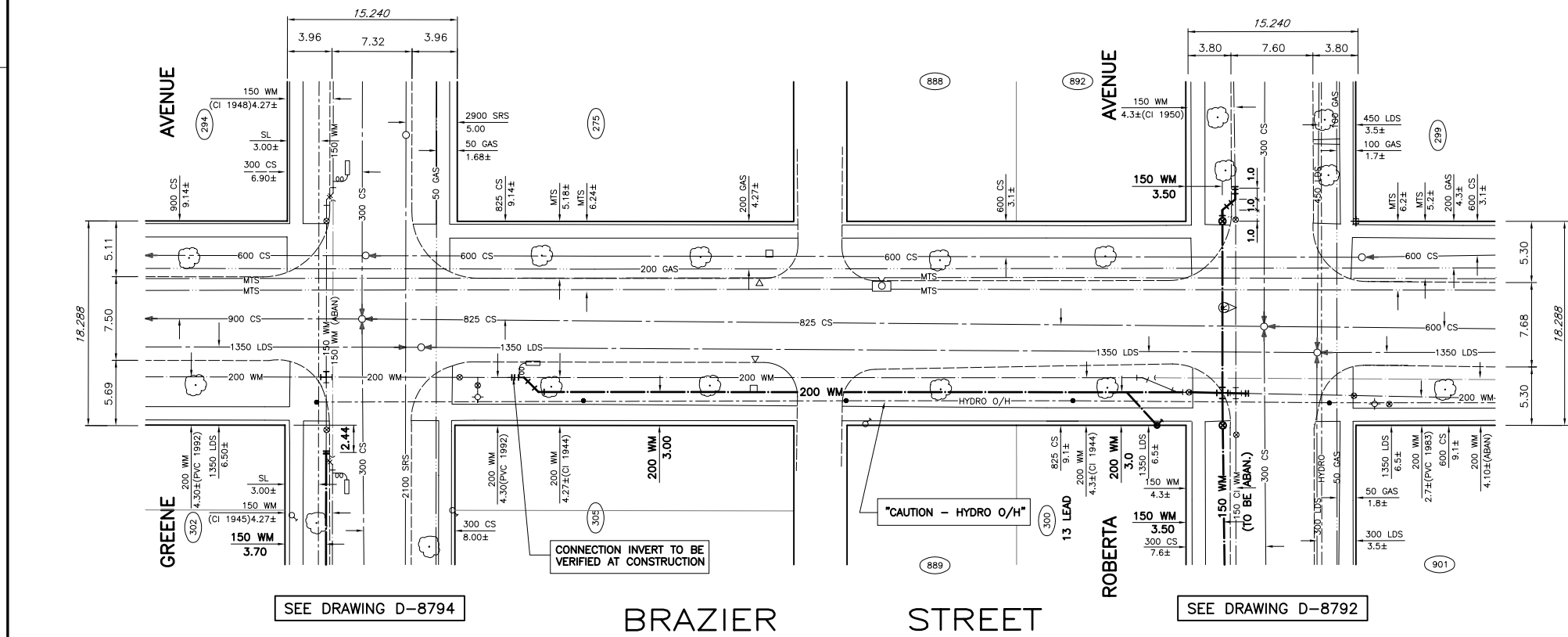


**GENERAL NOTES:**

1. CHAINAGE IS ALONG EAST PROPERTY LINE OF BRAZIER STREET.

**CONSTRUCTION NOTES:**

1. EXPOSE EXISTING WATERMAIN AT TIE-IN LOCATIONS AND CONFIRM INVERT 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 WATERMAIN SHALL BE 2.4m.
5. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
150 WM	WATERMAIN	150 WM	ANCHOR	ANCHOR	ANCHOR	15.240	LEGAL DIMENSION	
400 FM	FEEDERMAIN	400 FM	TREE	TREE	TREE		SURVEY BAR	
300 LDS	LAND DRAINAGE SEWER	300 LDS	CURB STOP	CURB STOP	CURB STOP		TRAFFIC SIGNAL	
250 WWS	WASTEWATER SEWER	250 WWS	PLUG	PLUG	PLUG		GAS	
300 CS	COMBINED SEWER	300 CS	MANHOLE	MANHOLE	MANHOLE		HYDRO	
200 FCM	FORCEMAIN	200 FCM	CATCHBASIN	CATCHBASIN	CATCHBASIN		MTS	
	JUNCTIONS		CURB INLET	CURB INLET	CURB INLET		ADDRESS	
	HYDRANT		HYDRO POLE	HYDRO POLE	HYDRO POLE		LIGHT STANDARD	
	VALVE							
	REDUCER							

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. CITY OF WINNIPEG 12-064		F.B. 2091	
SUPV. U/G STRUCTURES	DATE	ELEV. 230.413m			
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.					
ISSUED FOR TENDER	05.07.04	HAK			
ISSUED FOR APPROVAL	05.06.29	HAK			
NO. REVISIONS					

<b>WARDROP</b> Engineering Inc. DESIGNED BY: GWC CHECKED BY: DRAWN BY: NL APPROVED BY: HOR. SCALE: 1 : 250 VERTICAL: 1 : 50 DATE: 05.05.20	ORIGINAL DRAWING REVISION 1 SEALED BY H.A.K. KATZ 05.06.30	<b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT 2005 WATERMAIN RENEWALS CONTRACT No. 9 BRAZIER STREET GREENE AVENUE TO ROBERTA AVENUE	CITY DRAWING NUMBER D-8805 SHEET 14 OF 14
	CONSULTANT DRAWING NO. 0500120400-DWG-C4014		C4014