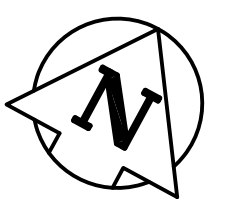
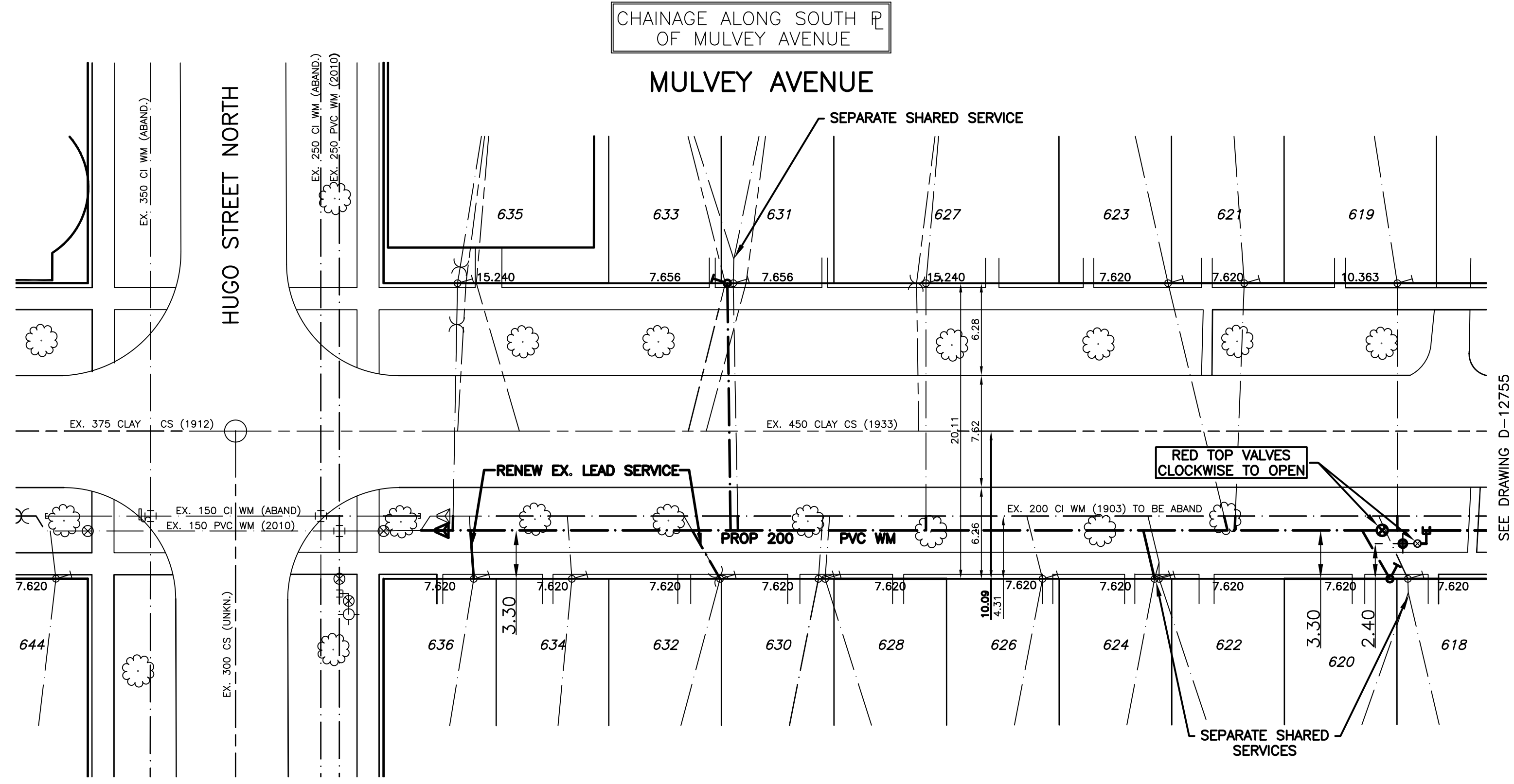


HOUSE WATER SERVICE INFORMATION				
ADDRESS & NATURE OF SERVICE	SIZE (mm) & TYPE	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
618 Mulvey Avenue Residential	20 Copper	1.1 W/WHL 6.2 W/1ST HYDT W OF DALY	2 W/SC #620	YD WITH 620
620 Mulvey Avenue Residential	20 Copper	UNKNOWN UNKNOWN	UNKNOWN	YD WITH 618
619 Mulvey Avenue Residential	20 Copper	1.8 W/EHL 7 E/WHL	OPP S/C	
621 Mulvey Avenue Residential	20 Copper	3 E/WHL 17.7 W/1ST HYDT E OF HUGO	0.6 W/SC	
622 Mulvey Avenue Residential	20 Copper	2.3 W/WHL 23.8 W/1ST HYDT E OF HUGO	0.3 N/SC	YD WITH 624
623 Mulvey Avenue Residential	20 Copper	0.8 W/EHL 22.9 W/1ST HYDT E OF HUGO	3.8 E/SC	
624 Mulvey Avenue Residential	20 Copper	0.8 W/EHL 23.5 W/1ST HYDT E OF HUGO	0.8 W/SC	YD WITH 622
626 Mulvey Avenue Residential	20 Copper	1.4 W/EHL 31.4 W/1ST HYDT E OF HUGO	1.1 W/SC	
627 Mulvey Avenue Residential	20 Copper	2.4 E/WHL 36.9 EEL HUGO	OPP S/C	
628 Mulvey Avenue Residential	20 Copper	1.2 W/WHL 30 EEL HUGO	0.3 E/SC	
630 Mulvey Avenue Residential	20 Copper	0.3 W/EHL 29.9 EEL HUGO	0.3 E/SC	
631 Mulvey Avenue Residential	20 Copper	0.9 W/WL BLDG 23.8 EEL HUGO	UNKNOWN	YD WITH 633
632 Mulvey Avenue Residential	12 Lead	1.2 W/EHL 2.5 W/EHL	0.9 W OF W/L FRONT DOOR	
633 Mulvey Avenue Residential	20 Copper	UNKNOWN UNKNOWN	UNKNOWN	YD WITH 631
634 Mulvey Avenue Residential	20 Copper	1.2 W/EHL 12.8 EEL HUGO	0.3 W/SC	
635 Mulvey Avenue Commercial	25 Copper	4.6 E/W BLDG UNKNOWN	0.3 W/SC	
636 Mulvey Avenue Residential	12 Lead	1.5 W/EHL 15.5 E/EHL	0.3 W/SC	



- NOTES:**
1. ALL GATE VALVES ARE CLOCKWISE TO OPEN WITH A RED OPERATING NUT UNLESS NOTED OTHERWISE.
 2. WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
 3. BACKFILL IS CLASS 5 WITHIN BOULEVARD AND CLASS 3 WHEN WITHIN PAVEMENT/SIDEWALK OR WHEN WITHIN 1.0m OF PAVEMENT OR SIDEWALK.
 4. WATER SERVICES ARE 19mm UNLESS OTHERWISE NOTED.
 5. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
 6. LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
 7. EXPOSE EXISTING WATERMAIN TO CONFIRM DEPTH PRIOR TO CONSTRUCTION.
 8. ALL LEAD SERVICES TO BE RENEWED TO PROPERTY LINE.
 9. SERVICES TO BE RENEWED SHALL BE REPLACED FROM WATERMAIN TO PROPERTY LINE. ALL OTHERS TO BE RECONNECTED.



"Description of property limits, and existing and/or proposed features relative to these limits as shown on this drawing do not represent a Legal Survey. GENVAR makes no representation or guarantee that the property limit information is accurate. GENVAR accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this drawing."

METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	WATERMAIN			HYDRANT			VALVE	
	CURB STOP			ANODE			REDUCER	
	LAND DRAINAGE SEWER			PLUG			TREE	
	C.B. LEAD			LAMP STANDARD			GAS	
	MANHOLE			HYDRO			M.T.S.	
	CATCH BASIN			TRAFFIC SIGNAL			CONCRETE/ASPHALT	
	TEE			SIDEWALK				
	BEND							

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE COMMITTEE

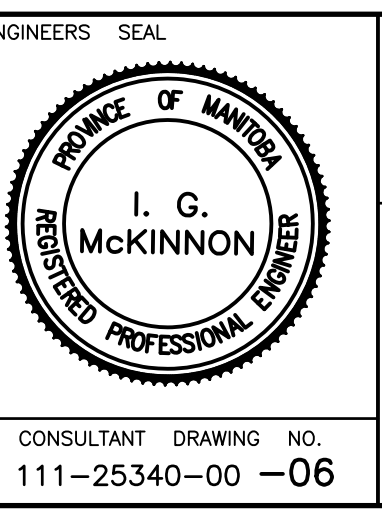
NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

NO.	REVISIONS	DATE	BY
3	BID OPPORTUNITY 90-2012	MAR/12	P.R.
2	REVISED DESIGN	MAR/12	P.R.
1	ISSUED FOR REVIEW	FEB/12	P.R.

GENIVAR
10 PRAIRIE WAY WINNIPEG, MANITOBA R2J 3J8
PH: (204)-233-2113 FAX: (204)-233-2080

DESIGNED BY: MBS
CHECKED BY: P.R.
DRAWN BY: MBS
APPROVED BY: I.McK.
HOR. SCALE: 1:250
VERT. SCALE: 1:50
DATE: MARCH 2012

RELEASED FOR CONSTRUCTION
ORIGINALLY SIGNED BY
S. COURNOYER P. ENG
DATE: MARCH 15, 2012



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

Winnipeg

2012 CAPITAL WORKS
WATERMAIN RENEWALS
MULVEY AVENUE
HUGO STREET NORTH
TO 95M EAST OF HUGO STREET NORTH

SHEET 6 OF 11
CITY DRAWING NO.
D-12754

CONSULTANT DRAWING NO.
111-25340-00-06