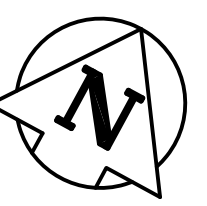
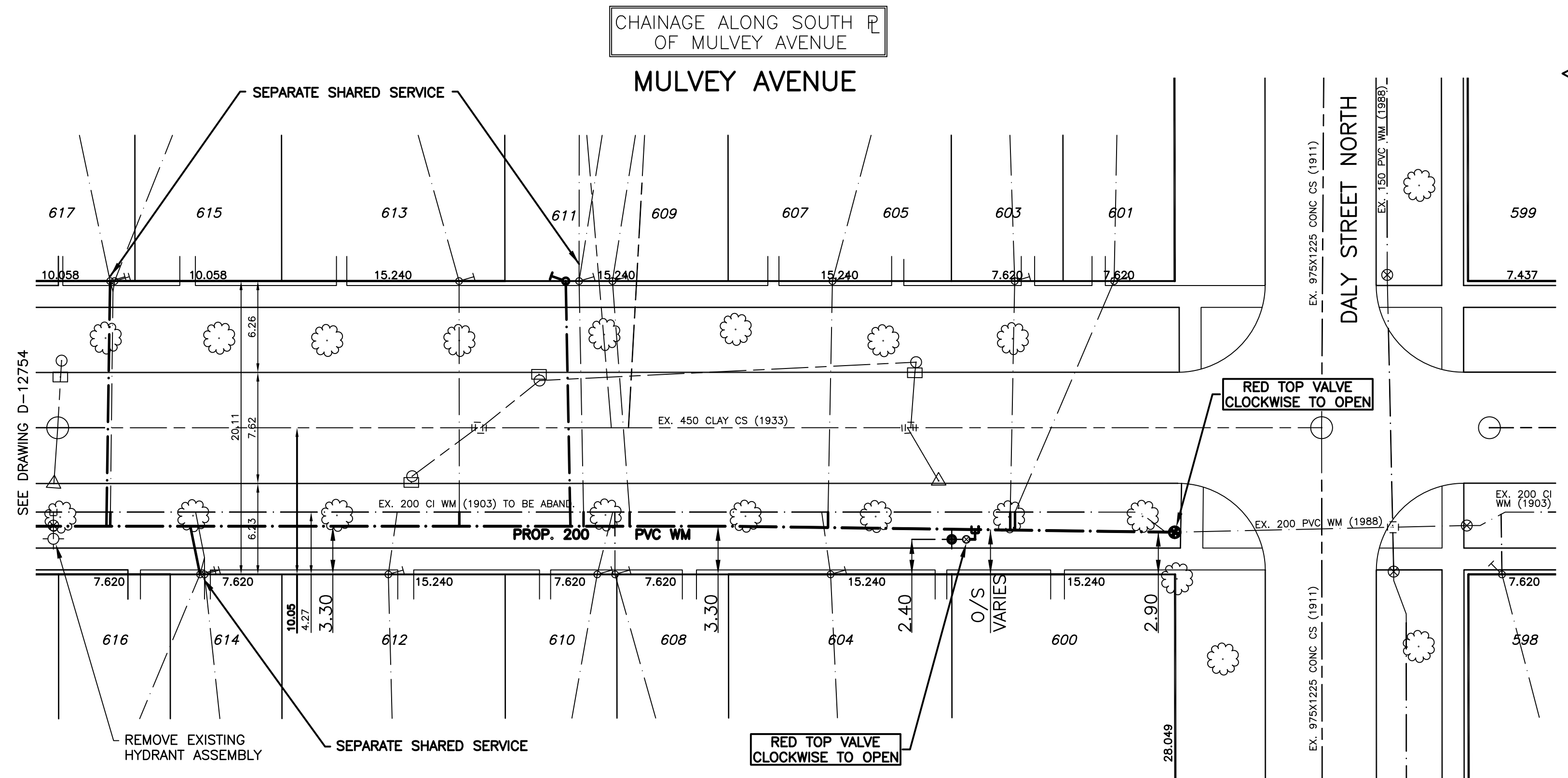


HOUSE WATER SERVICE INFORMATION				
ADDRESS & NATURE OF SERVICE	SIZE (mm) & TYPE	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
600 Mulvey Avenue Residential	20 Copper	0.8 N/SHL 16.8 SSL MULVEY	OPP S/C	Serviced from Daly St N
601 Mulvey Avenue Residential	20 Copper	3.5 E/WHL UNKNOWN	6.1 W OF S/C	
603 Mulvey Avenue Residential	20 Copper	2.4 W/EHL 11 WWL DALY	0.3 W/SC	
604 Mulvey Avenue Residential	20 Copper	3 W/EHL 23.6 WWL DALY	0.6 W/SC	
605 Mulvey Avenue Residential	20 Copper	5.2 E/WHL 23.5 WWL DALY	0.3 W/SC	
608 Mulvey Avenue Residential	20 Copper	0.3 W/WHL 38.4 WWL DALY	OPP S/C	
609 Mulvey Avenue Residential	20 Copper	0.9 E/WHL 40.8 WWL DALY	0.3 E/SC	
609 Mulvey Avenue Residential	20 Copper	5.1 WEHL Unknown	37.3 W/MLV	
610 Mulvey Avenue Residential	20 Copper	OPP EHL 39.6 WWL DALY	1.1 E/SC	
611 Mulvey Avenue Residential	UNKNOWN	UNKNOWN	UNKNOWN	
612 Mulvey Avenue Residential	20 Copper	4 E/WHL 53.9 WWL DALY	0.6 E/SC	
613 Mulvey Avenue Residential	20 Copper	0.9 W/EHL 49.1 WWL DALY	OPP S/C	
614 Mulvey Avenue Residential	20 Copper	0.3 W/EHL 10.4 E/1ST HYDT W OF DALY	0.3 N/SC	Y'D WITH 616
615 Mulvey Avenue Residential	20 Copper	0.3 E/EHL #617 72.7 WWL DALY	0.3 W/SC	Y'D WITH 617
616 Mulvey Avenue Residential	20 Copper	1.5 E/EHL 10.1 E/1ST HYDT W OF DALY	0.3 W/SC	Y'D WITH 614
617 Mulvey Avenue Residential	20 Copper	OPP EHL 73 WWL DALY	0.3 W/SC #615	Y'D WITH 615



- 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	
	WASTE WATER SEWER			PLUG			TREE	
	LAND DRAINAGE SEWER			LAMP STANDARD			GAS	
	C.B. LEAD			HYDRO			M.T.S.	
	MANHOLE			TRAFFIC SIGNAL			CONCRETE/ASPHALT	
	CATCH BASIN			SIDEWALK				
	TEE							
	BEND							

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE COMMITTEE

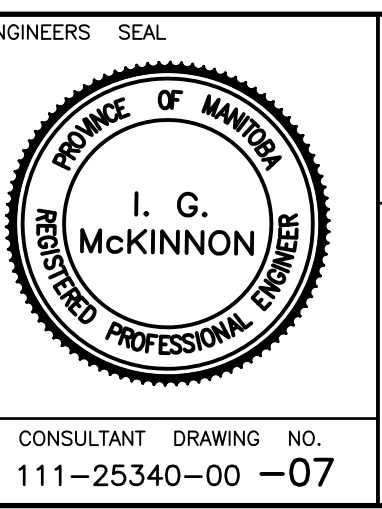
NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES 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
95M EAST OF HUGO STREET NORTH
TO DALY STREET NORTH

SHEET 7 of 11
CITY DRAWING NO.
D-12755

CONSULTANT DRAWING NO.
111-25340-00-07