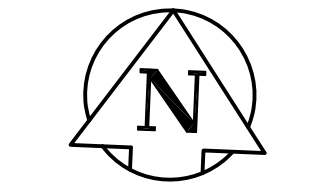
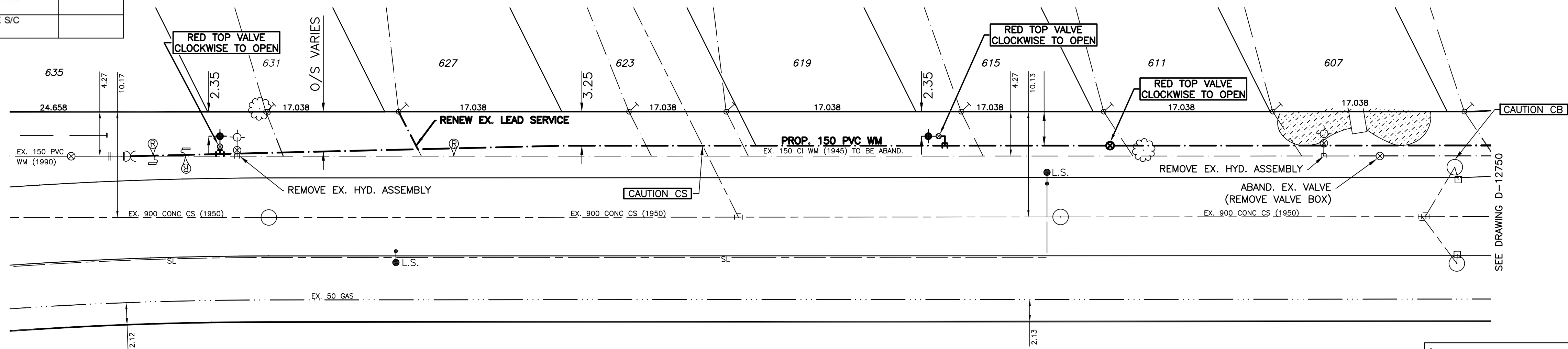


HOUSE WATER SERVICE INFORMATION				
ADDRESS & NATURE OF SERVICE	SIZE (mm) & TYPE	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
635 CHURCHILL DR	20 Copper	3.7 W/WHL UNKNOWN	OPP S/C	
631 CHURCHILL DR	20 Copper	4 EWL HSE UNKNOWN	0.3 W S/C	
627 CHURCHILL DR	20 Lead	0.6 WWL HSE 17.1 E HYD	OPP S/C	
623 CHURCHILL DR	20 Copper	2.0 EWL HSE UNKNOWN	OPP S/C	
619 CHURCHILL DR	20 Copper	4.7 WWL HSE UNKNOWN	OPP S/C	
615 CHURCHILL DR	20 Copper	2.3 EWL HSE UNKNOWN	OPP S/C	
611 CHURCHILL DR	20 Copper	0.5 EWL HSE UNKNOWN	0.6 E S/C	
607 CHURCHILL DR	20 Copper	1.5 WWL HSE UNKNOWN	0.6 E S/C	

CHAINAGE ALONG NORTH R OF CHURCHILL DRIVE

CHURCHILL DRIVE

- NOTES:**
- ALL GATE VALVES ARE CLOCKWISE TO OPEN WITH A RED OPERATING NUT UNLESS NOTED OTHERWISE.
 - WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
 - BACKFILL IS CLASS 5 WITHIN BOULEVARD AND CLASS 3 WHEN WITHIN PAVEMENT/SIDEWALK OR WHEN WITHIN 1.0m OF PAVEMENT OR SIDEWALK.
 - WATER SERVICES ARE 19mm UNLESS OTHERWISE NOTED.
 - MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
 - LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
 - EXPOSE EXISTING WATERMAIN TO CONFIRM DEPTH PRIOR TO CONSTRUCTION.
 - ALL LEAD SERVICES TO BE RENEWED TO PROPERTY LINE.
 - 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. GENIVAR makes no representation or guarantee that the property limit information is accurate. GENIVAR 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			ANODE	
	VALVE			REDUCER			PLUG	
	CURB STOP			TREE			LAMP STANDARD	
	WASTE WATER SEWER			GAS			HYDRO	
	LAND DRAINAGE SEWER			M.T.S.			TRAFFIC SIGNAL	
	C.B. LEAD			CONCRETE/ASPHALT			SIDEWALK	
	MANHOLE			WATERMAIN			VALVE	
	CATCH BASIN			LAND DRAINAGE SEWER			WASTE WATER SEWER	
	TEE			CENTERLINE				
	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: A.B. CHECKED BY: P.R.
DRAWN BY: A.B. 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

ENGINEERS SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
I. G. MCKINNON

CONSULTANT DRAWING NO.
111-25340-00-01

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2012 CAPITAL WORKS
WATERMAIN RENEWALS
CHURCHILL DRIVE
191M WEST OF DALY STREET SOUTH TO
60M WEST OF DALY STREET SOUTH

SHEET 1 OF 5
CITY DRAWING NO.
D-12749