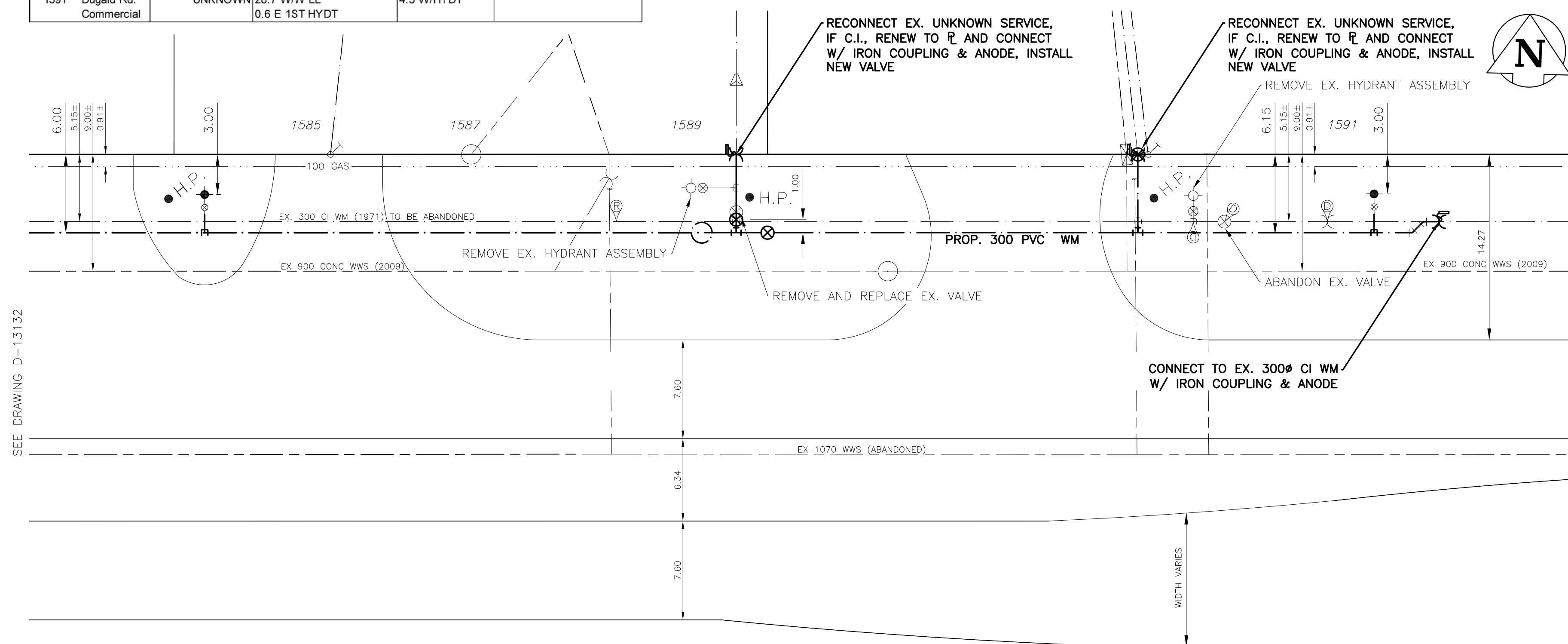


HOUSE WATER SERVICE INFORMATION				
ADDRESS & NATURE OF SERVICE	SIZE (mm) & TYPE	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
1585 Dugald Rd. Commercial	UNKNOWN	28 R OF L		
1587 Dugald Rd. Commercial	UNKNOWN	VALVE LOCATED OP TEE		
1581 Dugald Rd. Commercial	UNKNOWN	28.7 W/W LL 0.6 E 1ST HYDT	4.5 W/HYDT	

CHAINAGE ALONG NORTH R OF DUGALD ROAD

DUGALD ROAD



- NOTES:**
- ALL GATE VALVES ARE COUNTER-CLOCKWISE TO OPEN WITH A BLACK OPERATING NUT UNLESS NOTED OTHERWISE.
 - WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
 - BACKFILL IS CLASS 5 WITHIN BOULEVARD AND CLASS 3 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 FIELD.
 - EXPOSE EXISTING WATERMAIN TO CONFIRM DEPTH PRIOR TO CONSTRUCTION.
 - ALL LEAD AND CAST IRON 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 MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

	WATERMAIN		HYDRANT		ANODE		WATERMAIN VALVE
	VALVE		CURB STOP		LAMP STANDARD		LAND DRAINAGE SEWER
	WASTE WATER SEWER		C.B. LEAD		HYDRO M.T.S.		WASTE WATER SEWER CENTERLINE
	LAND DRAINAGE SEWER		MANHOLE		TRAFFIC SIGNAL		EXISTING WATERMAIN
	C.B. LEAD		CATCH BASIN		CONCRETE/ASPHALT		PROPOSED WATERMAIN
	MANHOLE		TEE		SIDEWALK		EXISTING LAND DRAINAGE SEWER
	BEND		PROPOSED LAND DRAINAGE SEWER		PROPOSED WATERMAIN CENTERLINE		PROPOSED WASTE WATER SEWER
	EXISTING WATERMAIN		PROPOSED WATERMAIN		EXISTING LAND DRAINAGE SEWER		PROPOSED LAND DRAINAGE SEWER
	EXISTING WATERMAIN CENTERLINE		PROPOSED WATERMAIN CENTERLINE		EXISTING WASTE WATER SEWER		PROPOSED WASTE WATER SEWER

LOCATION APPROVED
UNDERGROUND STRUCTURES

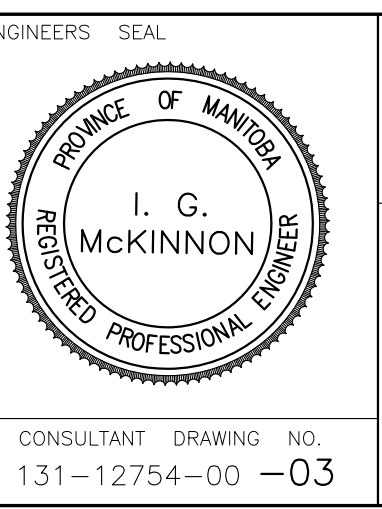
SUPV. U/G STRUCTURES DATE COMMITTEE

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. ELEV.	NO.	REVISIONS	DATE	BY
	3	BID OPPORTUNITY 175-2013	APR/13	P.R.
	2	DESIGN REVIEW W&W	MAR/13	P.R.
	1	PRELIMINARY REVIEW W&W	JAN/13	P.R.

GENIVAR
10 PRAIRIE WAY WINNIPEG, MANITOBA R2J 3J8
PH: (204)-477-6650 FAX: (204)-474-2864

DESIGNED BY: P.R. CHECKED BY: S.M.
DRAWN BY: P.R. APPROVED BY: I.McK.
HOR. SCALE: 1:250
VERT. SCALE: 1:50
DATE: APRIL 2013
RELEASED FOR ORIGINAL CONSTRUCTION SIGNED BY: K. ZUREK P. ENG
DATE: APRIL 3RD, 2013



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2013 CAPITAL WORKS
WATERMAIN RENEWALS
DUGALD ROAD

240M EEL OF MAZENOD ROAD TO
350M EEL OF MAZENOD ROAD

SHEET 3 OF 3
CITY DRAWING NO. D-13133