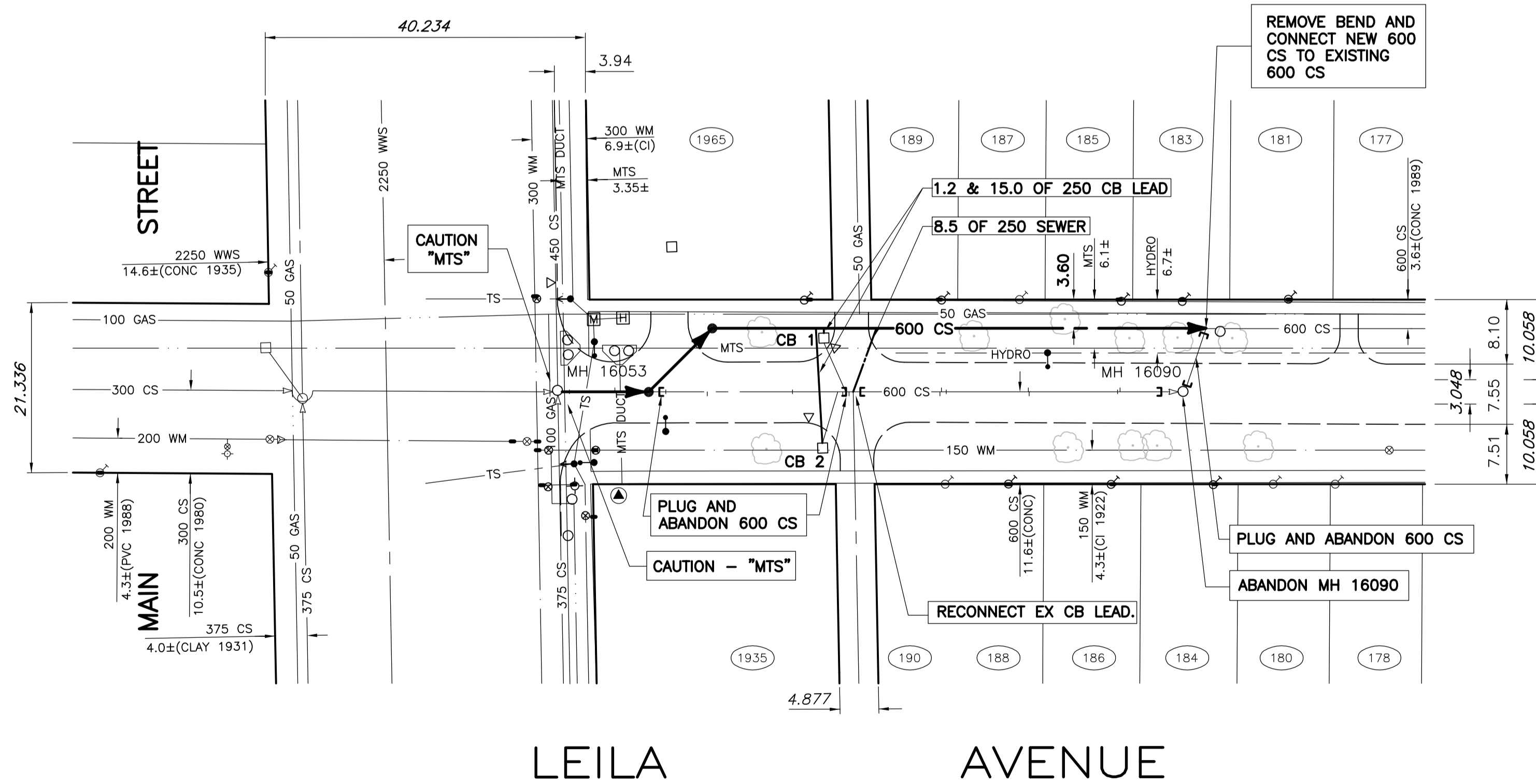
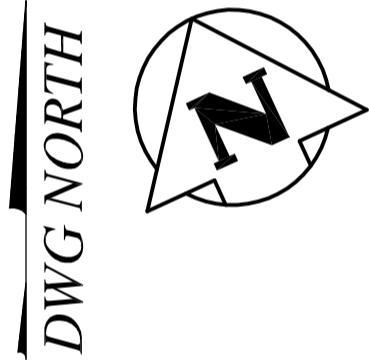


NOTE:
CHAINAGE IS ALONG SOUTH PROPERTY LINE
OF LEILA AVENUE.

SEWER CONNECTION DATA				
ADDRESS	SIZE	PROPERTY LINE INVERT	PROPERTY LINE TIE	JUNCTION TIE
No. 1965 MAIN ST	150	UNKNOWN	3.6 WEL	49.0 TO DS MH
No. 190 LEILA AV	150	UNKNOWN	9.4 EWL	30.5 TO DS MH
No. 189	150	UNKNOWN	1.6 WEL	29.7 TO DS MH
No. 188	150	UNKNOWN	3.9 WEL	19.3 TO DS MH
No. 187	150	UNKNOWN	2.5 WEL	19.4 TO DS MH
No. 186	200	UNKNOWN	2.9 WEL	8.2 TO DS MH
No. 185	150	UNKNOWN	5.4 WEL	7.9 TO DS MH
No. 184	UNKNOWN	UNKNOWN	3.4 WEL	2.1 TO DS MH
No. 183	UNKNOWN	UNKNOWN	5.4 WEL	1.8 TO DS MH



NOTE
OFF-LINE RENEWAL

CONSTRUCTION NOTES

- ALL BACKFILL UNDER PAVEMENT TO BE CLASS 3.
- ALL BACKFILL IN BOULEVARDS TO BE CLASS 5.
- ALL BACKFILL IN SIDEWALKS TO BE CLASS 3.
- ALL PIPE UNDER EXISTING PAVEMENT OR OTHER SURFACE OBSTRUCTIONS TO BE INSTALLED USING TRENCHLESS METHODS. WHERE NOT POSSIBLE, OPEN CUT WITH CLASS 3 BACKFILL.
- CONTRACTOR SHALL RENEW ALL SEWER SERVICES TO THE PROPERTY LINE.
- ALL CATCHBASIN LEADS TO BE 250mm AT A MINIMUM 1.0% UNLESS OTHERWISE NOTED.
- SEWER TO BE ABANDONED WITH FLOWABLE FILL.
- CONTRACTOR TO CONFIRM LOCATION OF ALL SEWER AND WATER SERVICES.

CATCHBASIN INFORMATION

CATCHBASIN NUMBER	ADDITIONAL INFORMATION
CB 1	REPLACE TOP 0.6 RISER. INSTALL 5 RUNGS.
CB 2	REPLACE TOP 0.3 RISER. INSTALL 5 RUNGS.



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

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. CITY OF WINNIPEG 13-021
ELEV. 31.078m F.B. 2031

WARDROP Engineering Inc.

DESIGNED BY	GEL	CHECKED BY	HAK
DRAWN BY	GEL	APPROVED BY	E. SHARP
HOR. SCALE:	1 : 500	RELEASED FOR CONSTRUCTION	K. ZUREK
VERTICAL:	1 : 50		
NO. REVISIONS		DATE	04.04.20
		DATE	04.07.19

ORIGINAL DRAWING
REVISION " - " SEALED BY
HARTLEY KATZ
04.07.19

CONSULTANT DRAWING NO.
0400120800-DWG-C1010

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS
FULL SEGMENT REPLACEMENT

LEILA AVENUE
MANHOLE AT MAIN STREET TO
1ST MANHOLE EAST OF MAIN STREET

CITY DRAWING NUMBER
05423
SHEET 10 OF 11
C1010