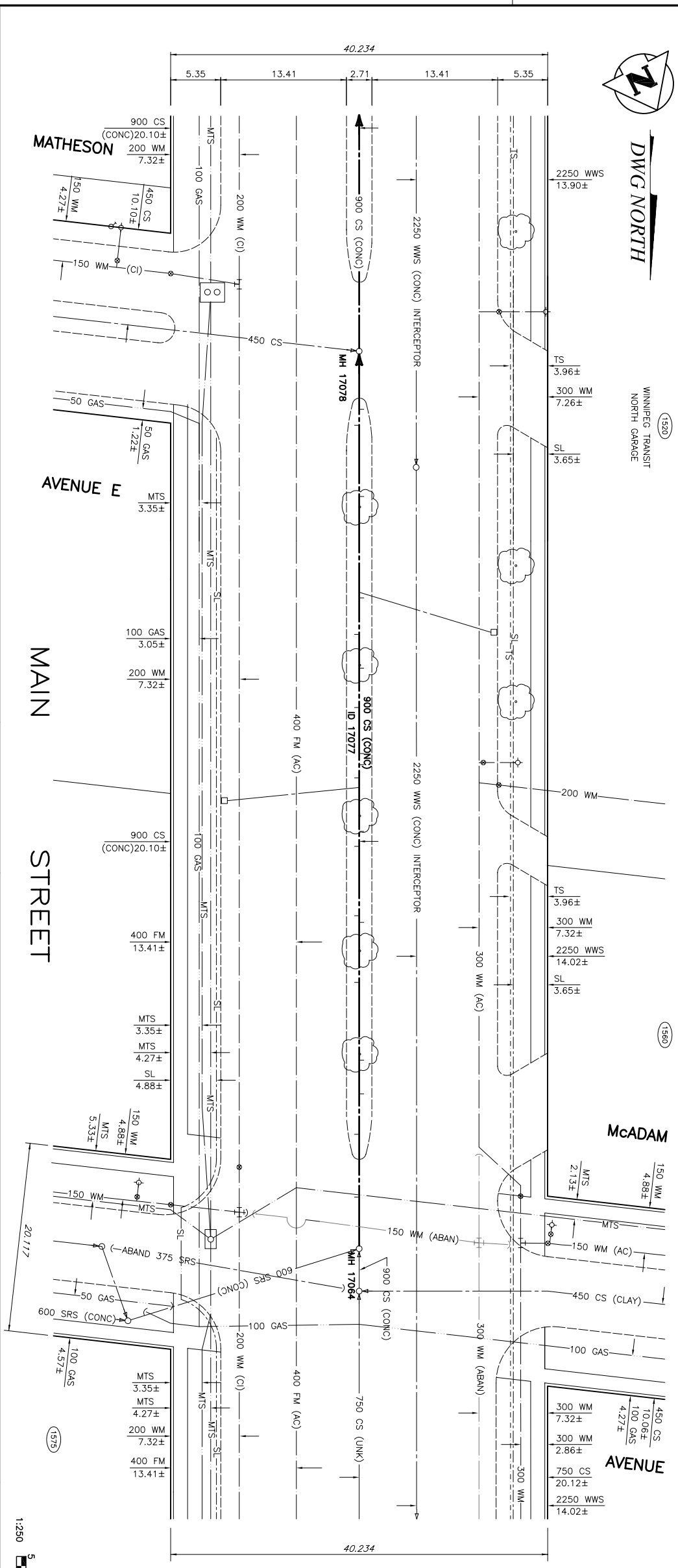


SEWER CONNECTION DATA	ADDRESS	SIZE	RE INV	JUNCTION THE	PROPERTY LINE THE	REMARKS
231.0					SHORT	LONG
230.0				0+381.47		0+395 McADAM
229.0						SEARCHED OFF MATHESON
228.0						SEARCHED OFF McADAM
227.0						SEARCHED OFF McADAM
226.0				14.3 N		64.9 S
225.0						TO MAIN IN PARKING LOT
224.0						UNKNOWN
223.0						UNKNOWN

SEWER JUNCTION INFORMATION					
BY VIDEO INSPECTION					
MANHOLE AT Mc ADAM AVE TO MATHESON AV					
DISTANCE	SIZE	DIRECTION	CONDITION		
5.5	150	EAST	CS		
12.2	150	EAST	CS (C&P)		
20.1	150	TOP	CS (C&P)		
28.4	150	TOP	CS (C&P)		
34.8	150	WEST	CS (C&P)		
34.8	150	EAST	CS (C&P)		
42.9	150	EAST	CS (C&P)		
44.5	150	WEST	CS		
49.2	150	WEST	CS (C&P)		
51.8	150	WEST	CS (C&P)		
51.7	150	EAST	CS (C&P)		
64.9	150	WEST	CS (C&P)		
64.9	150	EAST	CS (C&P)		
69.4	150	WEST	CS		
80.2	150	WEST	CS (C&P)		
80.2	150	EAST	CS (C&P)		
80.2	150	WEST	CS (C&P)		



150 WM	WATERMAIN	150 WM	BEND	ANCHOR	<b>LOCATION APPROVED UNDERGROUND STRUCTURES</b> SUPV. U/S STRUCTURES DATE COMMITTEE	R.M. CITY OF WINNIPEG 26-043 ELEV. 232.044m	F.B. 2031	<b>WARDROP</b> Engineering Inc.	DESIGNED BY H.A. KATZ DRAWN BY N.L.	CHECKED BY APPROVED BY	H.R. SCALE: 1 : 250 VERTICAL: 1 : 50	ISSUED FOR TENDER 04.05.28 HAK	DATE 04.05.25	NO. REVISIONS
400 FM	FEEDERMAIN	400 FM	TEE	TREE										
300 LBS	LAND DRAINAGE SEWER	300 LBS	CURB STOP	LEGAL DIMENSION	<b>NOTE:</b> LOCATION OF UNDERGROUND STRUCTURES SHOWN ON THIS PLAN ARE BASED ON THE EXISTING RECORD DRAWINGS AND FIELD SURVEY. THE EXISTENCE AND EXACT COORDINATES OF EXISTING AND PROPOSED STRUCTURES SHALL BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	F.B. 2031	<b>ENGINEERING</b> H.A. KATZ REGISTERED PROFESSIONAL ENGINEER 0400120200-DWG-C2006	2004 COMBINED SEWER RENEWALS FULL LENGTH LINING BY CIPP METHODS MAIN STREET MANHOLE AT MATHESON AVENUE E TO MANHOLE AT McADAM AVENUE	CITY DRAWING NUMBER 05433 SHEET 5 OF 6	C2006				
250 WWS	WASTEWATER SEWER	250 WWS	PLUG	SURVEY BAR										
300 CS	COMBINED SEWER	300 CS	MANHOLE	TRAFFIC SIGNAL										
200 FM	FORCEMAIN	200 FM	CATCHBASIN	GAS										
	JUNCTIONS		CURB INLET	HYDRO										
	HYDRANT		ADDRESS	MTS										
	VALVE		HYDRO POLE	SIDEWALK										
	REDUCER		LIGHT STANDARD	CURB										
	LEGEND-PLAN		LEGEND-PLAN	LEGEND-PLAN										

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT  
 1:250  
 0 5 10m  
**APGIN**  
 Certificate of Authorization  
 Wardrop Engineering Inc.  
 No. 195 Expiry: April 30, 2004