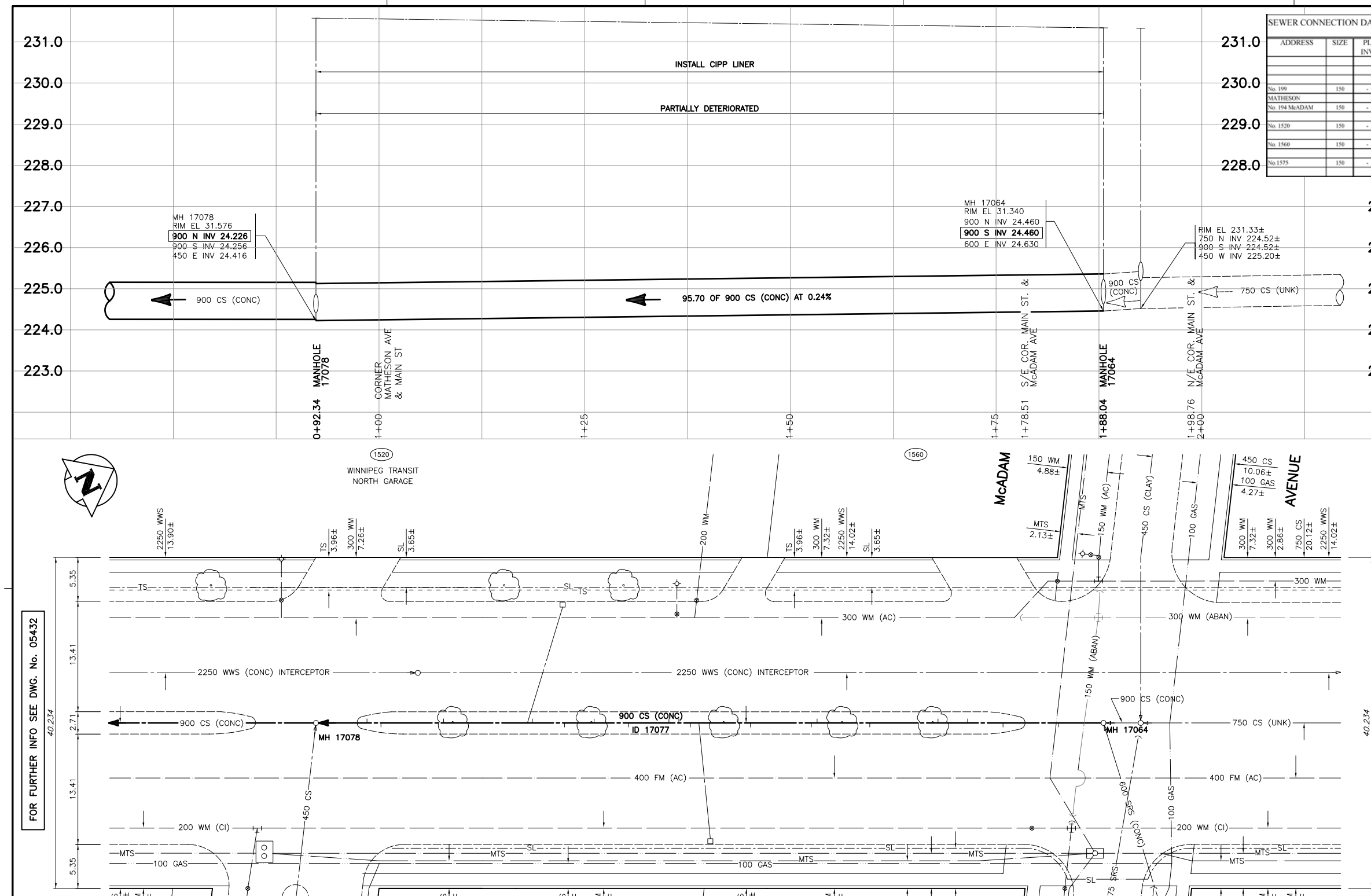
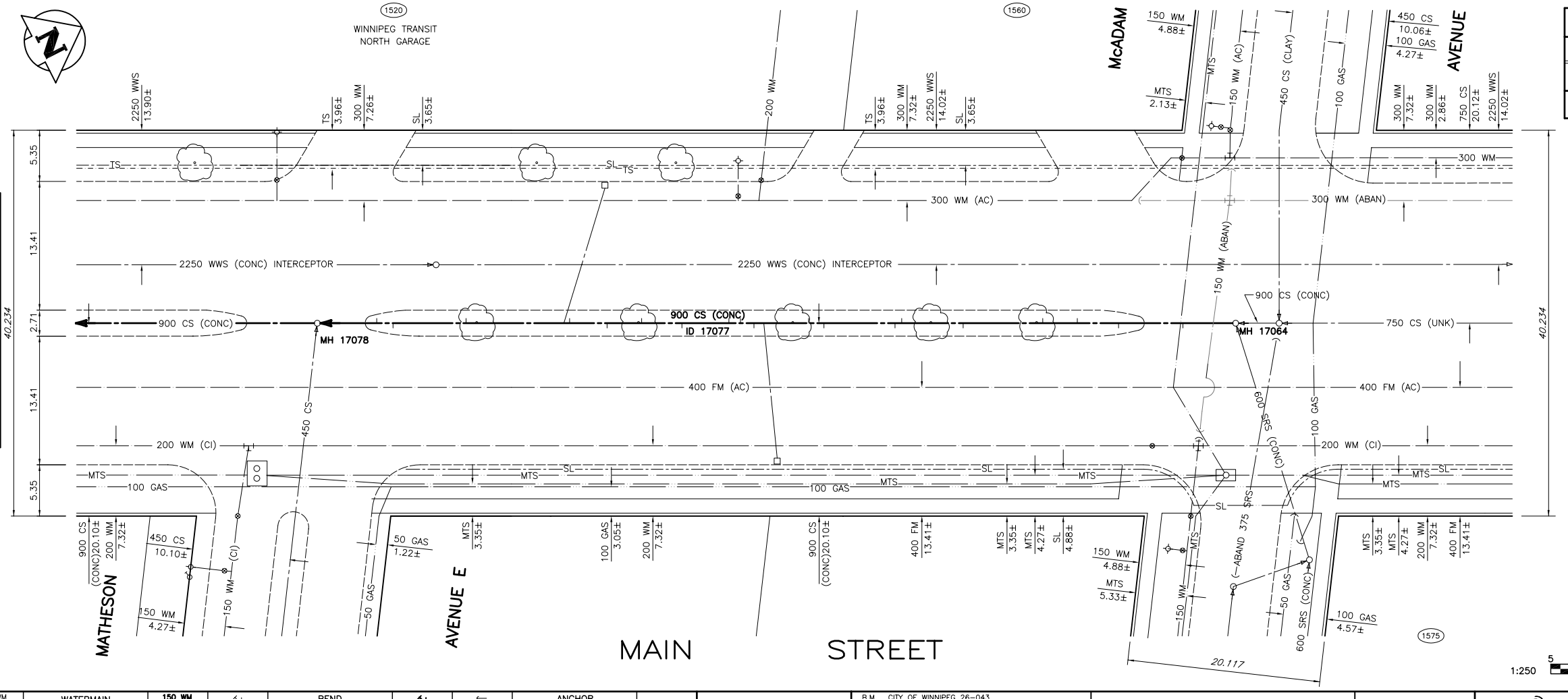


SEWER CONNECTION DATA						
ADDRESS	SIZE	PL INV	JUNCTION TIE	PROPERTY LINE TIE SHORT	PROPERTY LINE TIE LONG	REMARKS
			0 = MH AT MATHESON		0 = SPL McADAM	
No. 199 MATHESON	150	-	SERVICED OFF MATHESON			
No. 194 McADAM	150	-	SERVICED OFF McADAM			
No. 1520	150	-	14.3 N	UNKNOWN	68.9 S	TO MH IN PARKING LOT
No. 1560	150	-	SERVICED OFF McADAM			
No. 1575	150	-	UNKNOWN	UNKNOWN	UNKNOWN	

SEWER JUNCTION INFORMATION BY VIDEO INSPECTION MAIN STREET MANHOLE AT Mc ADAM AVTO MATHESON AV			
DISTANCE	SIZE	DIRECTION	CONDITION
5.5	150	EAST	CN
12.2	150	EAST	CN (CAP)
16.5	150	WEST	CN (CAP)
20.1	150	TOP	CN (CAP)
28.4	150	TOP	CN (CAP)
34.8	150	WEST	CN (CAP)
35.5	150	EAST	CN (CAP)
42.9	150	EAST	CN (CAP)
44.5	150	WEST	CN
50.2	150	EAST	CN (CAP)
51.6	150	TOP	CN
52.8	150	WEST	CN (CAP)
57.7	150	EAST	CN (CAP)
61.9	150	WEST	CN (CAP)
65.5	150	EAST	CN (CAP)
69.4	150	WEST	CN
80.2	150	WEST	CN
87.8	150	EAST	CN (CAP)
89.5	150	WEST	CN (CAP)



MANHOLE INFORMATION			
MANHOLE NUMBER	MANHOLE TYPE	RISER SIZE	ADDITIONAL INFORMATION
17064	PRECAST	900 DIA	NO REPAIRS REQUIRED
17078	POURED	750 DIA	GROUT TOP 4m. GROUT AND REPLACE BENCHING.

CATCHBASIN INFORMATION	
CATCHBASIN NUMBER	ADDITIONAL INFORMATION
CB 1	REPLACE TOP 0.3 RISER. GROUT TOP 0.3 TO 0.6. INSTALL 5 RUNGS.
CB 2	NO REPAIRS REQUIRED.

NOTE:
CHAINAGE IS ALONG EAST PROPERTY LINE OF MAIN STREET.

1:250 5 0 5 10m

APEGM
Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Expiry: April 30, 2004

150 WM	WATERMAIN	150 WM		BEND			ANCHOR	
400 FM	FEEDERMAIN	400 FM		TEE			TREE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		CURB STOP		15.240	LEGAL DIMENSION	
250 WWS	WASTEWATER SEWER	250 WWS		PLUG			SURVEY BAR	
300 CS	COMBINED SEWER	300 CS		MANHOLE			TRAFFIC SIGNAL	
200 FCM	FORCEMAIN	200 FCM		CATCHBASIN			GAS	
	JUNCTIONS			CURB INLET			HYDRO	
	HYDRANT		66	ADDRESS			MTS	
	VALVE			HYDRO POLE			SIDEWALK	
	REDUCER			LIGHT STANDARD			CURB	
EXISTING	LEGEND—PLAN	PROPOSED	EXISTING	LEGEND—PLAN	PROPOSED	EXISTING	LEGEND—PLAN	PROPOSED

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE — DATE

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 26-043
ELEV. 232.044m F.B. 2031

NO.	REVISIONS	DATE	BY
–	ISSUED FOR TENDER	04.05.28	
–	ISSUED FOR APPROVAL	04.05.25	HAK

WARDROP | Engineering Inc.

DESIGNED BY	TY	CHECKED BY	
DRAWN BY	NL	APPROVED BY	
HOR. SCALE:	1 : 250	RELEASED FOR CONSTRUCTION	
VERTICAL:	1 : 50		
DATE	04.04.08	DATE	SIGNED BY K. ZUREK 04.05.28

ORIGINAL DRAWING
REVISION " 0 " SEALED BY
H.A. KATZ
04.05.28

CONSULTANT DRAWING NO.
0400120200-DWG-C2006

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

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