

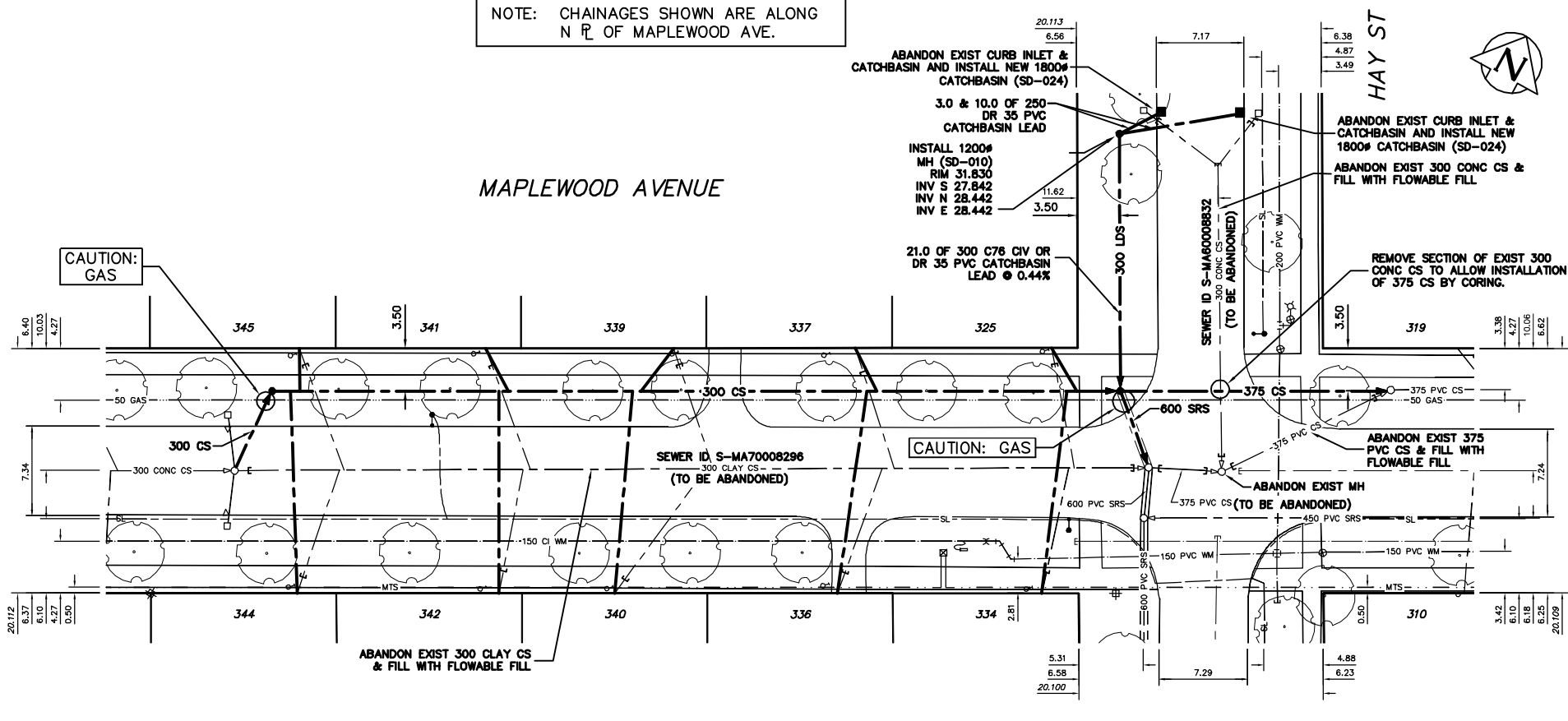
SEWER SERVICE INFORMATION			
ADDRESS	SIZE	€ DIST	JUNCTION TIE
310 MAPLEWOOD AVE	150	11.56	E OF WL
RESIDENTIAL	-	7.40	E MH AT HAY (E €)
319 MAPLEWOOD AVE	150	11.08	E OF WL
RESIDENTIAL	-	8.20	E MH AT HAY (E €)
325 MAPLEWOOD AVE	150	2.13	W OF EL
RESIDENTIAL	-	69.00	E 1ST MH W HAY
334 MAPLEWOOD AVE	150	3.04	W OF EL
RESIDENTIAL	-	68.50	E 1ST MH W HAY
336 MAPLEWOOD AVE	150	4.34	W OF EL
RESIDENTIAL	-	53.20	E 1ST MH W HAY
337 MAPLEWOOD AVE	150	3.00	W OF EL
RESIDENTIAL	-	54.20	E 1ST MH W HAY
339 MAPLEWOOD AVE	150	2.67	W OF EL
RESIDENTIAL	-	39.30	E 1ST MH W HAY
340 MAPLEWOOD AVE	150	7.64	E OF WL
RESIDENTIAL	-	38.70	E 1ST MH W HAY
341 MAPLEWOOD AVE	150	2.90	W OF EL
RESIDENTIAL	-	24.30	E 1ST MH W HAY
342 MAPLEWOOD AVE	150	1.90	W OF EL
RESIDENTIAL	-	23.70	E 1ST MH W HAY
344 MAPLEWOOD AVE	150	3.23	W OF EL
RESIDENTIAL	-	8.60	E 1ST MH W HAY
345 MAPLEWOOD AVE	150	2.98	W OF EL
RESIDENTIAL	-	9.00	E 1ST MH W HAY

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION S-MA70008296			
DISTANCE FROM MH S-MH60007213			
8.60	E	150	SOUTH 344 MAPLEWOOD
9.00	E	150	NORTH 345 MAPLEWOOD
23.70	E	150	SOUTH 342 MAPLEWOOD
24.30	E	150	NORTH 341 MAPLEWOOD
38.70	E	150	SOUTH 340 MAPLEWOOD
39.30	E	150	NORTH 339 MAPLEWOOD
53.20	E	150	SOUTH 336 MAPLEWOOD
54.20	E	150	NORTH 337 MAPLEWOOD
68.50	E	150	SOUTH 334 MAPLEWOOD
69.00	E	150	NORTH 325 MAPLEWOOD

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION S-MA60008832			
DISTANCE FROM MH S-MH60007246			
25.10	N	150	EAST CB LEAD
25.10	N	150	WEST CB LEAD

WATER SERVICE INFORMATION					
STREET	SIZE	PROF	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
310 MAPLEWOOD AVE	20	12	11.07 EEL HAY	0.6 W OF S/C	-
RESIDENTIAL	COPPER	LEAD			
319 MAPLEWOOD AVE	20	20		3.05 W OF S/C	-
RESIDENTIAL	COPPER	COPPER	12.58 EEL HAY		
325 MAPLEWOOD AVE	20	12		0.6 W OF S/C	-
RESIDENTIAL	COPPER	LEAD	2.91 WWL HAY		
334 MAPLEWOOD AVE	20	20		OPP S/C	-
RESIDENTIAL	COPPER	COPPER	4.25 WWL HAY		
336 MAPLEWOOD AVE	20	20		0.9 W OF S/C	-
RESIDENTIAL	COPPER	COPPER	20.95 WWL HAY		
337 MAPLEWOOD AVE	20	12		0.6 W OF S/C	-
RESIDENTIAL	COPPER	LEAD	20.87 WWL HAY		
339 MAPLEWOOD AVE	12	12		OPP S/C	-
RESIDENTIAL	LEAD	LEAD	33.35 WWL HAY		
340 MAPLEWOOD AVE	12	12		0.3 E OF S/C	-
RESIDENTIAL	COPPER	LEAD	38.71 WWL HAY		
341 MAPLEWOOD AVE	20	12		0.75 W OF S/C	-
RESIDENTIAL	COPPER	LEAD	49.85 WWL HAY		
342 MAPLEWOOD AVE	12	12		OPP S/C	-
RESIDENTIAL	LEAD	LEAD	49.11 WWL HAY		
344 MAPLEWOOD AVE	12	12		OPP S/C	-
RESIDENTIAL	LEAD	LEAD	64.87 WWL HAY		
345 MAPLEWOOD AVE	12	20		OPP S/C	-
RESIDENTIAL	LEAD	COPPER	64.72 WWL HAY		

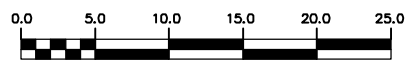
NOTE: CHAINAGES SHOWN ARE ALONG N R OF MAPLEWOOD AVE.



- CONSTRUCTION NOTES:
- SEWER TO BE RENEWED BY TRENCHLESS METHODS.
 - CONFIRM THE LOCATION OF ALL SEWER SERVICES WITHIN LIMITS OF RENEWAL.
 - RENEW SEWER SERVICES TO R.
 - BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 m OF PAVEMENT TO BE CLASS 3.
 - BACKFILL IN BOULEVARD TO BE CLASS 5.
 - SEWER SERVICES TO BE INSTALLED AT A MINIMUM 1.0% SLOPE.
 - SEWER SERVICE RISERS TO BE INSTALLED WHEN COMBINED SEWER EXCEEDS 4.25 m IN DEPTH.
 - INSTALL TEE, INCLUDING, RISERS AND PLUG, FOR FUTURE SERVICE CONNECTIONS OF EXISTING WYE'D SERVICES AS SHOWN ON DRAWINGS OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

WARNING
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
SEE PROVINCIAL REGULATION 210/72 FOR DETAILS



200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
⊕	HYDRANT	⊕	MTS	⊕	HYDRANT	⊕
⊙	VALVE	⊙	TRAFFIC SIGNALS	⊙	VALVE	⊙
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS
○	MANHOLE	○	FENCE	⊕	PROFILE	
□	CATCH BASIN	□	POLE - HYDRO, MTS	⊕	GROUND ABOVE PIPE	
▽	CURB INLET	▽	CURB STOP	⊕	? DITCH (NORTH & WEST)	
⊕	JUNCTIONS	⊕	GUY ANCHOR	⊕	? DITCH (SOUTH & EAST)	
⊕	CULVERT	⊕	LIGHT STANDARD	⊕	GUTTER (NORTH & WEST)	
⊕	ANODE	⊕	TREE	⊕	GUTTER (SOUTH & EAST)	
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING

LOCATION APPROVED UNDERGROUND STRUCTURES	B.M. ELEV.	FIELD BOOK #:
SUPV. U/G STRUCTURES COMMITTEE		
DATE:		
NO. REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY: SC
CHECKED BY: TW

DRAWN BY: CJH
APPROVED BY: KZ

HOR. SCALE: 1:250
VERTICAL: 1:50

RELEASED FOR CONSTRUCTION

DATE: 2006 08 31

ENGINEER'S SEAL

ORIGINAL SIGNED BY S.R.J. COUNOYER 06/08/31

TENDER No. 540-2006
FILENAME: 05927.dwg
PLOT DATE: 2006 08 31

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2006 SEWER RENEWALS AND ASSOCIATED WORKS
MAPLEWOOD AVENUE
1ST MH W OF HAY STREET TO MH AT HAY STREET (W OF €)

SHEET 4 OF 11
CITY DRAWING NUMBER
05927