

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION S-MA60012529

DISTANCE FROM MH S-MH60010713

11.20	E	100	SOUTH	HYD DRAIN
23.60	E	150	NORTH	277 BALFOUR RESIDENTIAL
24.20	E	150	SOUTH	288 BALFOUR RESIDENTIAL
24.80	E	150	SOUTH	CB LEAD (S)
25.40	E	150	NORTH	CB LEAD (N)
34.90	E	150	NORTH	275 BALFOUR RESIDENTIAL
38.80	E	150	NORTH	JN
39.40	E	150	SOUTH	284 BALFOUR RESIDENTIAL
51.90	E	150	TOP	271 BALFOUR RESIDENTIAL
54.00	E	150	NORTH	JN
54.80	E	150	SOUTH	270 BALFOUR RESIDENTIAL
69.50	E	150	NORTH	269 BALFOUR RESIDENTIAL
70.20	E	150	SOUTH	268 BALFOUR RESIDENTIAL
84.60	E	150	SOUTH	266 BALFOUR RESIDENTIAL

SEWER SERVICE INFORMATION

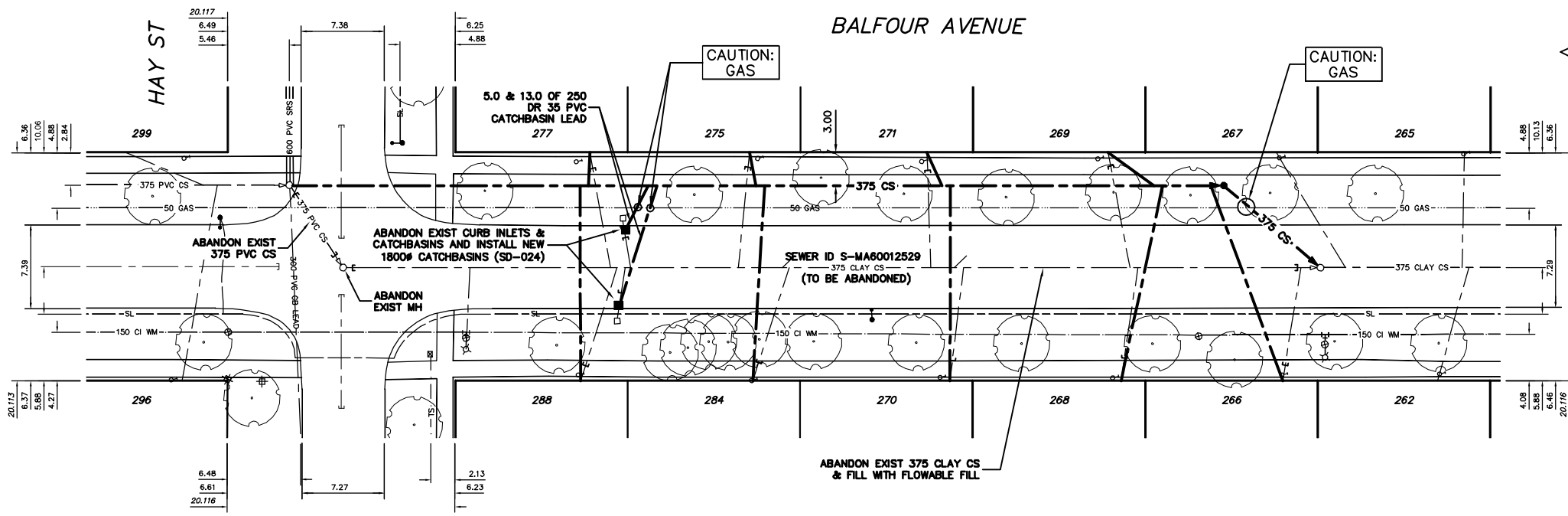
ADDRESS	SIZE	€ DIST	JUNCTION TIE
262 BALFOUR AVE RESIDENTIAL	150#	-	4.65 W OF HAY
265 BALFOUR AVE RESIDENTIAL	150#	-	13.10 E 1ST MH E OF HAY
266 BALFOUR AVE RESIDENTIAL	150#	-	2.26 W OF EL
267 BALFOUR AVE RESIDENTIAL	150#	-	12.50 E 1ST MH E OF HAY
268 BALFOUR AVE RESIDENTIAL	150#	-	3.09 W OF EL
269 BALFOUR AVE RESIDENTIAL	150#	-	1.72 W 1ST MH E OF HAY
270 BALFOUR AVE RESIDENTIAL	150#	-	3.65 W OF EL
271 BALFOUR AVE RESIDENTIAL	150#	-	2.20 E 1ST MH E OF HAY
275 BALFOUR AVE RESIDENTIAL	150#	-	2.12 W OF EL
277 BALFOUR AVE RESIDENTIAL	150#	-	16.12 W 1ST MH E OF HAY
284 BALFOUR AVE RESIDENTIAL	150#	-	3.29 W OF EL
288 BALFOUR AVE RESIDENTIAL	150#	-	16.82 W 1ST MH E OF HAY
297 BALFOUR AVE RESIDENTIAL	150#	-	2.07 W OF EL
299 BALFOUR AVE RESIDENTIAL	150#	-	4.05 W OF EL
275 BALFOUR AVE RESIDENTIAL	150#	-	4.50 W OF EL
277 BALFOUR AVE RESIDENTIAL	150#	-	34.90 E OF MH AT HAY
279 BALFOUR AVE RESIDENTIAL	150#	-	23.50 E OF MH AT HAY
284 BALFOUR AVE RESIDENTIAL	150#	-	4.22 W OF EL
288 BALFOUR AVE RESIDENTIAL	150#	-	39.40 E OF MH AT HAY
288 BALFOUR AVE RESIDENTIAL	150#	-	4.14 W OF EL
296 BALFOUR AVE RESIDENTIAL	150#	-	24.20 E OF MH AT HAY
299 BALFOUR AVE RESIDENTIAL	150#	-	4.07 W OF EL
299 BALFOUR AVE RESIDENTIAL	150#	-	6.37 W MH ON W € HAY
299 BALFOUR AVE RESIDENTIAL	150#	-	9.0 W OF EL
299 BALFOUR AVE RESIDENTIAL	150#	-	7.59 W MH ON W € HAY

FOR CONSTRUCTION NOTES  
SEE DRAWING 05928

NOTE: CHAINAGES SHOWN ARE ALONG N € OF BALFOUR AVE.

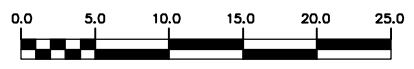
WATER SERVICE INFORMATION

ADDRESS	SIZE(mm)	SIZE(mm) & TYPE	SHORT & LONG MEASUREMENT (STREET) (PROP)	CORP. LOCATION	REMARKS
262 BALFOUR AVE RESIDENTIAL	20	16 LEAD	86.94 EEL HAY	OPP S/C	-
265 BALFOUR AVE RESIDENTIAL	12	12 LEAD	89.10 EEL HAY	OPP S/C	-
266 BALFOUR AVE RESIDENTIAL	20	20 COPPER LEAD	73.02 EEL HAY	OPP S/C	-
267 BALFOUR AVE RESIDENTIAL	20	12 COPPER LEAD	72.72 EEL HAY	0.45 W OF S/C	-
268 BALFOUR AVE RESIDENTIAL	12	12 LEAD	58.08 EEL HAY	-	-
269 BALFOUR AVE RESIDENTIAL	20	20 COPPER	42.79 EEL HAY	0.6 E OF S/C	-
270 BALFOUR AVE RESIDENTIAL	20	20 COPPER	56.68 EEL HAY	0.9 W OF S/C	-
271 BALFOUR AVE RESIDENTIAL	20	12 COPPER LEAD	41.19 EEL HAY	0.3 W OF S/C	-
275 BALFOUR AVE RESIDENTIAL	20	20 COPPER	26.66 EEL HAY	OPP S/C	-
277 BALFOUR AVE RESIDENTIAL	20	20 COPPER	10.69 EEL HAY	0.6 W OF S/C	-
284 BALFOUR AVE RESIDENTIAL	20	20 COPPER	26.18 EEL HAY	0.45 W OF S/C	-
288 BALFOUR AVE RESIDENTIAL	20	20 COPPER	10.87 EEL HAY	OPP S/C	-
296 BALFOUR AVE RESIDENTIAL	20	20 LEAD	4.93 WM HAY	0.3 W OF S/C	-
299 BALFOUR AVE RESIDENTIAL	20	20 COPPER	3.93 WM HAY	OPP S/C	-



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



<table border="1"> <tr><td>200 WM</td><td>WATERMAIN</td><td>200 WM</td><td>SL, HYDRO</td><td>150 WM</td><td>WATERMAIN</td><td>150 WM</td></tr> <tr><td>⊕</td><td>HYDRANT</td><td>⊕</td><td>MTS</td><td>⊕</td><td>HYDRANT</td><td>⊕</td></tr> <tr><td>⊙</td><td>VALVE</td><td>⊙</td><td>TRAFFIC SIGNALS</td><td>⊙</td><td>VALVE</td><td>⊙</td></tr> <tr><td>525 LDS</td><td>LAND DRAINAGE SEWER</td><td>525 LDS</td><td>GAS</td><td>50 GAS</td><td>300 LDS</td><td>LAND DRAINAGE SEWER</td></tr> <tr><td>375 WWS</td><td>WASTEWATER SEWER</td><td>375 WWS</td><td>SURVEY BAR</td><td>250 WWS</td><td>WASTEWATER SEWER</td><td>250 WWS</td></tr> <tr><td>○</td><td>MANHOLE</td><td>○</td><td>FENCE</td><td>⊕</td><td>PROFILE</td><td>⊕</td></tr> <tr><td>□</td><td>CATCH BASIN</td><td>□</td><td>POLE - HYDRO, MTS</td><td>⊕</td><td>GROUND ABOVE PIPE</td><td>⊕</td></tr> <tr><td>▽</td><td>CURB INLET</td><td>▽</td><td>CURB STOP</td><td>⊕</td><td>? DITCH (NORTH &amp; WEST)</td><td>⊕</td></tr> <tr><td>⊕</td><td>JUNCTIONS</td><td>⊕</td><td>GUY ANCHOR</td><td>⊕</td><td>? DITCH (SOUTH &amp; EAST)</td><td>⊕</td></tr> <tr><td>⊕</td><td>CULVERT</td><td>⊕</td><td>LIGHT STANDARD</td><td>⊕</td><td>GUTTER (NORTH &amp; WEST)</td><td>⊕</td></tr> <tr><td>⊕</td><td>ANODE</td><td>⊕</td><td>TREE</td><td>⊕</td><td>GUTTER (SOUTH &amp; EAST)</td><td>⊕</td></tr> <tr><td>EXISTING</td><td>LEGEND-PLAN</td><td>PROPOSED</td><td>EXISTING</td><td>LEGEND-PLAN</td><td>PROPOSED</td><td>EXISTING</td></tr> </table>	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	<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPPLY U/G STRUCTURES COMMITTEE DATE</p> <p>NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN 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.</p>	<p>B.M. ELEV.</p> <p>FIELD BOOK #</p> <p>POSTED TO LBS</p> <p>NO. REVISIONS</p> <p>DATE BY</p>	<p>CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION</p> <p>DESIGNED BY: SC CHECKED BY: TW</p> <p>DRAWN BY: CJH APPROVED BY: KZ</p> <p>HOR. SCALE: 1:250 VERTICAL: 1:50</p> <p>RELEASED FOR CONSTRUCTION</p> <p>DATE: 2006 08 31</p>	<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY S.R.J. COURNOYER 06/08/31</p> <p>2006 OPPORTUNITY: 540-2006 FILENAME: 05924.dwg PLOT DATE: 2006 08 31</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT</p> <p>2006 COMBINED SEWER RENEWALS AND SEWER REPAIRS BALFOUR AVENUE MH AT € HAY STREET TO 1ST MH E OF HAY STREET</p>	<p>SHEET 1 OF 11 CITY DRAWING NUMBER 05924</p>
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