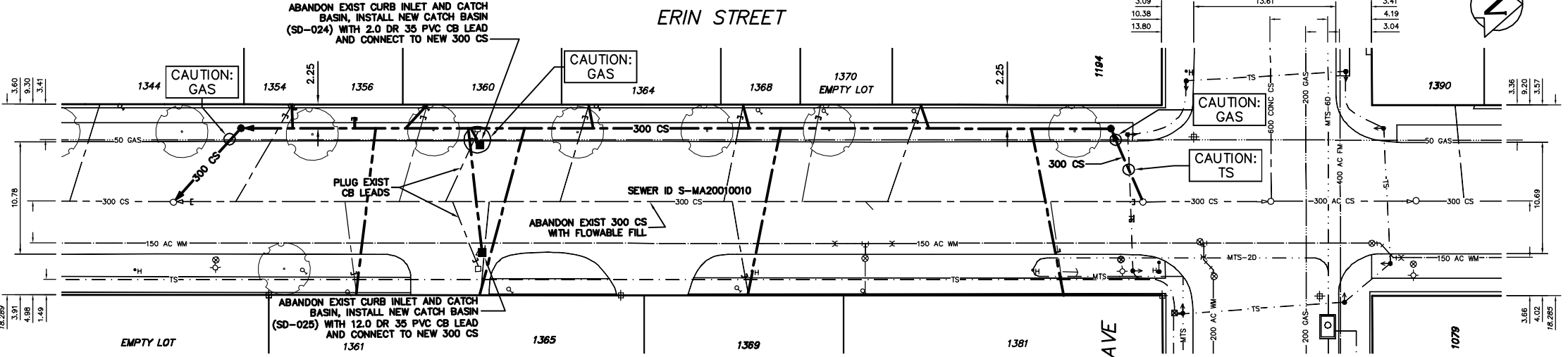


SEWER SERVICE INFORMATION			
ADDRESS	SIZE	R. DIST	JUNCTION TIE
1344 ERIN AVE	2.74 NS LOTLINE		
RESIDENTIAL	9.98 S 2ND MH S WELLINGTON		
1354 ERIN AVE	4.57 NS LOTLINE		
RESIDENTIAL	85.94 S 1ST MH S WELLINGTON		
1356 ERIN AVE	4.57 NS LOTLINE		
RESIDENTIAL	85.94 S 1ST MH S WELLINGTON		
1360 ERIN AVE	2.29 NS LOTLINE		
RESIDENTIAL	68.96 S 1ST MH S WELLINGTON		
1361 ERIN AVE	150	8.41 NS LOTLINE	
RESIDENTIAL	75.58 S 1ST MH S WELLINGTON		
1364 ERIN AVE	2.59 NS LOTLINE		
RESIDENTIAL	53.64 S 1ST MH S WELLINGTON		
1365 ERIN AVE	2.29 NS LOTLINE		
INDUSTRIAL	81.86 S 1ST MH S WELLINGTON		
1368 ERIN AVE	2.13 NS LOTLINE		
RESIDENTIAL	39.40 S 1ST MH S WELLINGTON		
1369 ERIN AVE	9.14 NS LOTLINE		
RESIDENTIAL	39.00 S 1ST MH S WELLINGTON		
1370 ERIN AVE	6.86 NS LOTLINE		
RESIDENTIAL	32.29 S 1ST MH S WELLINGTON		
1381 ERIN AVE	9.45 NS LOTLINE		
RESIDENTIAL	8.80 S 1ST MH S WELLINGTON		
1194 WELLINGTON AVE	2.74 NS LOTLINE		
RESIDENTIAL	24.37 S 1ST MH S WELLINGTON		

NOTE: SEWER SERVICE INFORMATION FROM HOUSEFILES

NOTE: CHAINAGES SHOWN ARE ALONG E R OF ERIN ST.



- CONSTRUCTION NOTES:
1. ALL PIPE SHALL HAVE CLASS B - TYPE 2 BEDDING
 2. RENEW SEWER BY TRENCHLESS METHODS.
 3. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
 4. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
 5. BACKFILL IN BOULEVARD TO BE CLASS 5.
 6. INSTALL CATCH BASIN LEADS AT MINIMUM 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 7. RENEW SEWER SERVICES TO R.
 8. SEWER SERVICE RISERS TO BE INSTALLED WHEN COMBINED SEWER EXCEEDS 4.25 m IN DEPTH.
 9. INSTALL TEE, INCLUDING RISERS & PLUG, FOR FUTURE SERVICE CONNECTIONS OF EXISTING WYE'D SERVICES AS SHOWN ON DRAWINGS OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

WATER SERVICE INFORMATION

ADDRESS	SIZE(mm)	SIZE(mm) & TYPE (STREET)	SHORT & LONG MEASUREMENT (PROP)	CORP. LOCATION	REMARKS
1344 ERIN ST	20	20	1.07 NSL HSE	0.61 N OF S/C	-
1354 ERIN ST	20	20	1.83 NSL HSE	OPP S/C	DBL. SERV. W/1356
1356 ERIN ST	20	20	1.83 NSL HSE	OPP S/C	DBL. SERV. W/1354
1360 ERIN ST	20	20	OPP SHL	2.74 S OF S/C	-
1361 ERIN ST	20	20	3.35 NSL HSE	0.76 S OF S/C	-
1364 ERIN ST	20	20	1.37 NSL HSE	0.31 S OF S/C	-
1365 ERIN ST	20	20	3.35 NSL OF BUILDING	0.76 S OF S/C	-
1368 ERIN ST	20	20	2.13 NSL HSE	0.21 S OF S/C	-

WATER SERVICE INFORMATION

ADDRESS	SIZE(mm)	SIZE(mm) & TYPE (STREET)	SHORT & LONG MEASUREMENT (PROP)	CORP. LOCATION	REMARKS
1369 ERIN ST	25	25	1.52 NSL HSE	OPP S/C	-
1370 ERIN ST	13	13	0.61 SSL FOUNDATION	0.30 S OF S/C	WATER C/O @ MAIN CC 106.5 SSL WELLINGTON
1381 ERIN ST	20	20	10.06 WEL OF BUILDING	0.30 W OF S/C	SEWER C/O BY PLUG METHOD JUL/13/99 P#102891 SERVICED FROM WELLINGTON
1381 ERIN ST	25	25	1.52 NSL BLDG	1.22 S OF S/C	-
1381 ERIN ST	150	150	28.85 SSL WELLINGTON	OPP S/C	-
1381 ERIN ST	AC	AC	28.65 SSL WELLINGTON	OPP S/C	-
1390 ERIN ST	20	20	3.20 NSL HSE	OPP S/C	-
1390 ERIN ST	20	20	7.01 NSL WELLINGTON	OPP S/C	-
1079 WELLINGTON AVE	38	38	13.87 NSL WELLINGTON	OPP S/C	-
1194 WELLINGTON AVE	20	20	0.30 WEL HSE	0.61 SSL WELL. SERV. OFF ERIN	-
RESIDENTIAL	COPPER	COPPER	3.35 WWL ERIN		

SEWER JUNCTION INFORMATION * SEWER ID S-MA20010010 (23703)			
DISTANCE FROM MH ID S-MH20009232			
8.80	S	150#	EAST JN
24.50	S	150#	WEST JN
26.60	S	150#	EAST JN
32.70	S	150#	WEST JN
39.40	S	150#	EAST JN
40.20	S	150#	WEST JN
55.90	S	150#	WEST JN
62.70	S	150#	EAST JN
66.20	S	200#	EAST JN
66.90	S	150#	WEST JN
71.30	S	150#	WEST JN
76.50	S	150#	EAST JN
87.00	S	150#	WEST JN

* INFORMATION FROM SEWER VIDEO INSPECTION

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> <th>200 WM</th> <th>WATERMAIN</th> <th>200 WM</th> <th>SL, HYDRO</th> </tr> <tr> <td>⊕</td> <td>HYDRANT</td> <td>⊕</td> <td>MTS</td> </tr> <tr> <td>⊙</td> <td>VALVE</td> <td>⊙</td> <td>TRAFFIC SIGNALS</td> </tr> <tr> <td>525 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>525 LDS</td> <td>50 GAS</td> </tr> <tr> <td>375 WWS</td> <td>WASTEWATER SEWER</td> <td>375 WWS</td> <td>50 GAS</td> </tr> <tr> <td>○</td> <td>MANHOLE</td> <td>○</td> <td>FENCE</td> </tr> <tr> <td>□</td> <td>CATCH BASIN</td> <td>□</td> <td>POLE - HYDRO, MTS</td> </tr> <tr> <td>▽</td> <td>CURB INLET</td> <td>▽</td> <td>CURB STOP</td> </tr> <tr> <td>⊕</td> <td>JUNCTIONS</td> <td>⊕</td> <td>GUY ANCHOR</td> </tr> <tr> <td>⊕</td> <td>CULVERT</td> <td>⊕</td> <td>LIGHT STANDARD</td> </tr> <tr> <td>⊕</td> <td>ANODE</td> <td>⊕</td> <td>TREE</td> </tr> <tr> <td>EXISTING</td> <td>LEGEND-PLAN</td> <td>PROPOSED</td> <td>EXISTING</td> </tr> </table>	200 WM	WATERMAIN	200 WM	SL, HYDRO	⊕	HYDRANT	⊕	MTS	⊙	VALVE	⊙	TRAFFIC SIGNALS	525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	375 WWS	WASTEWATER SEWER	375 WWS	50 GAS	○	MANHOLE	○	FENCE	□	CATCH BASIN	□	POLE - HYDRO, MTS	▽	CURB INLET	▽	CURB STOP	⊕	JUNCTIONS	⊕	GUY ANCHOR	⊕	CULVERT	⊕	LIGHT STANDARD	⊕	ANODE	⊕	TREE	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	<table border="1"> <tr> <th>150 WM</th> <th>WATERMAIN</th> <th>150 WM</th> <th>SL, HYDRO</th> </tr> <tr> <td>⊕</td> <td>HYDRANT</td> <td>⊕</td> <td>MTS</td> </tr> <tr> <td>⊙</td> <td>VALVE</td> <td>⊙</td> <td>TRAFFIC SIGNALS</td> </tr> <tr> <td>525 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>525 LDS</td> <td>50 GAS</td> </tr> <tr> <td>375 WWS</td> <td>WASTEWATER SEWER</td> <td>375 WWS</td> <td>50 GAS</td> </tr> <tr> <td>○</td> <td>MANHOLE</td> <td>○</td> <td>FENCE</td> </tr> <tr> <td>□</td> <td>CATCH BASIN</td> <td>□</td> <td>POLE - HYDRO, MTS</td> </tr> <tr> <td>▽</td> <td>CURB INLET</td> <td>▽</td> <td>CURB STOP</td> </tr> <tr> <td>⊕</td> <td>JUNCTIONS</td> <td>⊕</td> <td>GUY ANCHOR</td> </tr> <tr> <td>⊕</td> <td>CULVERT</td> <td>⊕</td> <td>LIGHT STANDARD</td> </tr> <tr> <td>⊕</td> <td>ANODE</td> <td>⊕</td> <td>TREE</td> </tr> <tr> <td>EXISTING</td> <td>LEGEND-PROFILE</td> <td>PROPOSED</td> <td>EXISTING</td> </tr> </table>	150 WM	WATERMAIN	150 WM	SL, HYDRO	⊕	HYDRANT	⊕	MTS	⊙	VALVE	⊙	TRAFFIC SIGNALS	525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	375 WWS	WASTEWATER SEWER	375 WWS	50 GAS	○	MANHOLE	○	FENCE	□	CATCH BASIN	□	POLE - HYDRO, MTS	▽	CURB INLET	▽	CURB STOP	⊕	JUNCTIONS	⊕	GUY ANCHOR	⊕	CULVERT	⊕	LIGHT STANDARD	⊕	ANODE	⊕	TREE	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>NO. REVISIONS: _____ DATE: _____ BY: _____</p>	<p>B.M. ELEV. _____ FIELD BOOK # _____</p> <p>POSTED TO LBS: _____</p>	<p>CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION</p> <p>DESIGNED BY: SC CHECKED BY: TW DRAWN BY: C.JH/WKT APPROVED BY: KZ</p> <p>HOR. SCALE: 1:250 VERTICAL: 1:50</p> <p>RELEASED FOR CONSTRUCTION: _____</p> <p>NO. REVISIONS: _____ DATE: _____ BY: _____</p>	<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY S.R.J. COURNOYER 06/01/27</p> <p>BID OPPORTUNITY: 25-2006 FILENAME: ErIn_FULL.dwg PLOT DATE: 2006 01 27</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT</p> <p>2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS ERIN STREET 1ST MH S OF WELLINGTON AVENUE TO 2ND MH S OF WELLINGTON AVENUE</p> <p>SHEET 2 OF 14 CITY DRAWING NUMBER 05738</p>
200 WM	WATERMAIN	200 WM	SL, HYDRO																																																																																																			
⊕	HYDRANT	⊕	MTS																																																																																																			
⊙	VALVE	⊙	TRAFFIC SIGNALS																																																																																																			
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS																																																																																																			
375 WWS	WASTEWATER SEWER	375 WWS	50 GAS																																																																																																			
○	MANHOLE	○	FENCE																																																																																																			
□	CATCH BASIN	□	POLE - HYDRO, MTS																																																																																																			
▽	CURB INLET	▽	CURB STOP																																																																																																			
⊕	JUNCTIONS	⊕	GUY ANCHOR																																																																																																			
⊕	CULVERT	⊕	LIGHT STANDARD																																																																																																			
⊕	ANODE	⊕	TREE																																																																																																			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING																																																																																																			
150 WM	WATERMAIN	150 WM	SL, HYDRO																																																																																																			
⊕	HYDRANT	⊕	MTS																																																																																																			
⊙	VALVE	⊙	TRAFFIC SIGNALS																																																																																																			
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS																																																																																																			
375 WWS	WASTEWATER SEWER	375 WWS	50 GAS																																																																																																			
○	MANHOLE	○	FENCE																																																																																																			
□	CATCH BASIN	□	POLE - HYDRO, MTS																																																																																																			
▽	CURB INLET	▽	CURB STOP																																																																																																			
⊕	JUNCTIONS	⊕	GUY ANCHOR																																																																																																			
⊕	CULVERT	⊕	LIGHT STANDARD																																																																																																			
⊕	ANODE	⊕	TREE																																																																																																			
EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING																																																																																																			