

SEWER SERVICE INFORMATION		
ADDRESS	SIZE	EST. DIST. JUNCTION TIE
182 WAVERLEY ST	RESIDENTIAL	2.59 S OF NL
183 WAVERLEY ST	RESIDENTIAL	65.84 S MH AT ACADEMY
185 WAVERLEY ST	RESIDENTIAL	2.13 S OF NL
187 WAVERLEY ST	RESIDENTIAL	66.44 S MH AT ACADEMY
190 WAVERLEY ST	RESIDENTIAL	2.40 S OF NL
194 WAVERLEY ST	RESIDENTIAL	84.12 S MH AT ACADEMY
195 WAVERLEY ST	RESIDENTIAL	17.68 N OF SL
196 WAVERLEY ST	RESIDENTIAL	5.79 S 2ND MH S ACADEMY
198 WAVERLEY ST	RESIDENTIAL	3.35 S OF NL
200 WAVERLEY ST	RESIDENTIAL	6.40 S 2ND MH S ACADEMY
201 WAVERLEY ST	RESIDENTIAL	0.61 S OF NL
206 WAVERLEY ST	RESIDENTIAL	24.08 S 2ND MH S ACADEMY
207 WAVERLEY ST	RESIDENTIAL	5.49 S OF NL
210 WAVERLEY ST	RESIDENTIAL	24.61 S 2ND MH S ACADEMY
211 WAVERLEY ST	RESIDENTIAL	9.87 N OF SL
212 WAVERLEY ST	RESIDENTIAL	51.51 S 2ND MH S ACADEMY
214 WAVERLEY ST	RESIDENTIAL	3.66 S OF NL
215 WAVERLEY ST	RESIDENTIAL	42.98 S 2ND MH S ACADEMY
217 WAVERLEY ST	RESIDENTIAL	0.61 S OF NL
218 WAVERLEY ST	RESIDENTIAL	61.00 S 2ND MH S ACADEMY
219 WAVERLEY ST	RESIDENTIAL	2.13 S OF NL
221 WAVERLEY ST	RESIDENTIAL	61.27 S 2ND MH S ACADEMY
222 WAVERLEY ST	RESIDENTIAL	3.66 S OF NL
223 WAVERLEY ST	RESIDENTIAL	78.94 S 2ND MH S ACADEMY
224 WAVERLEY ST	RESIDENTIAL	3.96 S OF NL
225 WAVERLEY ST	RESIDENTIAL	2.13 S 3RD MH S ACADEMY
226 WAVERLEY ST	RESIDENTIAL	3.05 S OF NL
227 WAVERLEY ST	RESIDENTIAL	79.55 S 2ND MH S ACADEMY
228 WAVERLEY ST	RESIDENTIAL	3.35 S OF NL
229 WAVERLEY ST	RESIDENTIAL	2.74 S 3RD MH S ACADEMY

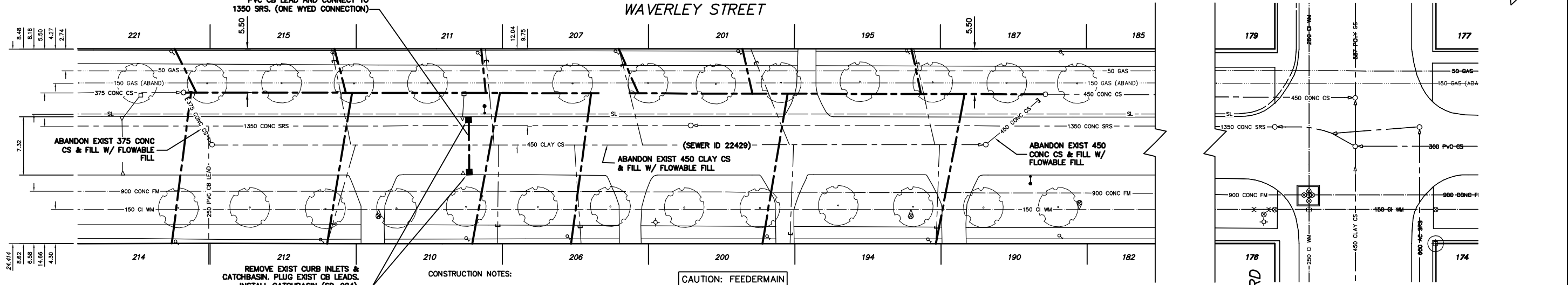
WATER SERVICE INFORMATION					
ADDRESS	SIZE (mm)	SIZE (mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
187 WAVERLEY ST	20	13	1.98 SNL HOUSE	OPP S/C	MAR 13/97 T/OFF FOR CONC. SHOULD NOT HAVE BEEN ORDERED OFF
190 WAVERLEY ST	20	20	1.83 SNL HOUSE	OPP S/C	
194 WAVERLEY ST	25	20	0.30 SNL HOUSE	OPP S/C	FURTHER CORP/TEE MEAS-94.79 SSL ACADEMY SEWER AND WATER IN SAME TRENCH
195 WAVERLEY ST	20	13	4.21 SNL HOUSE	1.52 N OF S/C	FURTHER CORP/TEE MEAS-94.79 SSL ACADEMY SEWER AND WATER IN SAME TRENCH
200 WAVERLEY ST	25	25	0.76 SNL CELLAR	OPP S/C	
201 WAVERLEY ST	20	20	113.69 SSL ACADEMY	0.61 N OF S/C	FURTHER CORP/TEE MEAS-116.13 SSL ACADEMY FEB 1/04 THAWED W/DBH 435 C/P/TMS
206 WAVERLEY ST	20	20	6.10 SNL HOUSE	OPP S/C	
207 WAVERLEY ST	20	20	116.43 SSL ACADEMY	OPP S/C	
210 WAVERLEY ST	20	20	139.29 SSL ACADEMY	6.13 N OF S/C	FURTHER CORP/TEE MEAS-126.46 SSL ACADEMY
211 WAVERLEY ST	20	13	4.11 SNL HOUSE	OPP S/C	
212 WAVERLEY ST	20	20	132.59 SSL ACADEMY	OPP S/C	MAR 9/90 SEWER REPAIR SEE PERMIT #20110
214 WAVERLEY ST	20	20	2.13 SNL HOUSE	OPP S/C	
215 WAVERLEY ST	20	20	149.66 SSL ACADEMY	2.44 N OF S/C	FURTHER CORP/TEE MEAS-147.22 SSL ACADEMY, SERV LOWERED BELOW FEEDERMAIN TO STOP FREEZING, DPLG 4" @ 8' FROM CORP
217 WAVERLEY ST	20	20	0.30 SNL HOUSE	OPP S/C	SEWER RENEWAL TO 8" PVC FROM MAIN TO F/L FEB 16/98 P#10109
218 WAVERLEY ST	20	20	187.76 SSL ACADEMY	OPP S/C	FURTHER CORP/TEE MEAS-188.67 SSL ACADEMY, CONN TO TAPPING CLAMP SEWER RENEWED P/PROP APR 1/04 PERMIT#112707
221 WAVERLEY ST	20	20	1.83 SNL HOUSE	0.61 S OF S/C	
222 WAVERLEY ST	20	20	40.23 S 1ST HYD S OF ACADEMY	1.10 S OF S/C	
223 WAVERLEY ST	20	20	3.81 SNL HOUSE	OPP S/C	FURTHER CORP/TEE MEAS-189.16 SSL ACADEMY

NOTE:
FOR SEWER ELEVATIONS IN PROFILE
(S) = INV FROM SURVEY
(R) = INV FROM RECORD DRAWING OR LBIS

NOTE: CHAINAGES SHOWN ARE ALONG W P. OF WAVERLEY ST.

CONTACT ANDY VINCENT AT 986-3823
48 HRS PRIOR TO COMMENCEMENT OF
CONSTRUCTION NEAR 900 FEEDERMAIN

INSTALL 2.0 & 6.0 OF 250 SDR 35
PVC CB LEAD AND CONNECT TO
1350 SRS. (ONE WYED CONNECTION)



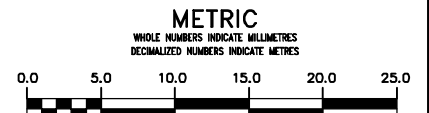
- CONSTRUCTION NOTES:
- ALL PIPE TO HAVE CLASS B - TYPE 2 BEDDING.
 - SEWER TO BE RENEWED BY TRENCHLESS METHODS.
 - CONFIRM THE LOCATION OF ALL EXISTING SEWER SERVICES.
 - RENEW SEWER SERVICES SHOWN. LOCATIONS ARE APPROXIMATE ONLY, EXACT LOCATIONS TO BE DETERMINED IN THE FIELD.
 - BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
 - BACKFILL IN BOULEVARD TO BE CLASS 5.
 - SEWER SERVICES TO BE INSTALLED AT MINIMUM 1.0% SLOPE & 150# OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

SEWER JUNCTION INFORMATION *			
SEWER ID 22429			
DISTANCE FROM MH ID 22428			
17.50	N	150#	WEST JX
18.40	N	150#	EAST JX
31.10	N	150#	TOP JX
32.10	N	150#	TOP JX
35.50	N	150#	WEST JX
36.30	N	150#	EAST JX
45.90	N	150#	EAST JX
50.20	N	150#	WEST JX
50.90	N	150#	EAST JX

SEWER JUNCTION INFORMATION CONTINUED *			
SEWER ID 22429			
DISTANCE FROM MH ID 22428			
54.10	N	150#	WEST JX
55.40	N	150#	EAST JX
72.40	N	150#	WEST JX
73.10	N	150#	EAST JX
90.70	N	150#	WEST JX

* INFORMATION FROM SEWER VIDEO INSPECTION

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	250 WWS	WASTEWATER SEWER
○	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		
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.			
NO. REVISIONS	DATE	BY	

CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION

DESIGNED BY: SC
CHECKED BY: TW
DRAWN BY: CJH/PB
APPROVED BY: TW
HOR. SCALE: 1:250
VERTICAL: 1:50
RELEASED FOR CONSTRUCTION: 2005 10 14

ENGINEER'S SEAL
ORIGINAL SIGNED BY: S.R.J. COURNOYER
DATE: 05/10/14

BID OPPORTUNITY: 577-2005
FILENAME: 05654_Waverley.dwg
PLOT DATE: 2005 10 14

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS
WAVERLEY STREET (E OF CL)
3RD MH N OF KINGSWAY TO 4TH MH N OF KINGSWAY

SHEET 2 OF 15
CITY DRAWING NUMBER: 05654