



**SEWER JUNCTION INFORMATION FOR SEWER ID MA00012995**  
REFERENCE-METERS NORTH OF MANHOLE MH00011632

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
19.6	150	09	CN	CAPPED
20.4	150	02	CN	CAPPED
31.8	150	10	CN	
32.5	150	03	CN	CAPPED
46.2	150	10	CX	ADJ HOLE
46.5	150	02	CN	CAPPED
47.3	250	10	CX	ADJ HOLE, W EM
48.8	150	02	CX	LIVE, FRACTURED
48.9	150	10	CN	
61.8	150	10	CX	CRACKED
61.8	150	02	CX	FRACTURED
76.1	150	10	CN	CAPPED
76.7	150	02	CN	CAPPED

ALL JUNCTION INFORMATION BASED ON CCTV INSPECTION

**SEWER SERVICE INFORMATION**

ADDRESS	SIZE	PROPERTY LINE LOCATION
533 FLORA AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
541 FLORA AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
138 ANDREWS ST RESIDENTIAL	150	NO INFO AVAILABLE
140 ANDREWS ST RESIDENTIAL	150	NO INFO AVAILABLE
145 ANDREWS ST BUSINESS	150	9.8m SNLL
542 SELKIRK AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
533 SELKIRK AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE
541 SELKIRK AVE RESIDENTIAL	NO INFO AVAILABLE	NO INFO AVAILABLE

**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 140/92 FOR DETAILS

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

NOTE:  
STATIONS ALONG W P OF ANDREWS ST.



BENCH MARK: N.W. cor. Selkirk Ave. & Powers St., brass plug in 4.6m conc. pile, 2.4m E. of W.L. Powers St. & 0.3m N. of N.L. of Selkirk Ave.

BID OPPORTUNITY 471-2008

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRO	M.T.S.	150 WM	WATERMAIN	HYDRANT, VALVE	150 WM
Valve symbol	VALVE	Valve symbol	CONCRETE	CONCRETE	300 LDS	LAND DRAINAGE SEWER	LAND DRAINAGE SEWER	300 LDS
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT	ASPHALT	250 WWS	WASTE WATER SEWER	WASTE WATER SEWER	250 WWS
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK	SIDEWALK	Property line symbol	PROPERTY LINE	PROPERTY LINE	Property line symbol
Manhole symbol	MANHOLE	Manhole symbol	SURVEY BAR	SURVEY BAR	North gutter symbol	NORTH OR WEST GUTTER	NORTH OR WEST GUTTER	North gutter symbol
Catch basin symbol	CATCH BASIN	Catch basin symbol	DITCH	DITCH	South gutter symbol	SOUTH OR EAST GUTTER	SOUTH OR EAST GUTTER	South gutter symbol
Curb inlet symbol	CURB INLET	Curb inlet symbol	TREE	TREE	North ditch symbol	NORTH OR WEST DITCH	NORTH OR WEST DITCH	North ditch symbol
Junction symbol	JUNCTIONS	Junction symbol	CURB STOP	CURB STOP	South ditch symbol	SOUTH OR EAST DITCH	SOUTH OR EAST DITCH	South ditch symbol
Culvert symbol	CULVERT	Culvert symbol	FENCE	FENCE				
Gas symbol	GAS	Gas symbol						

**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.

NO.	REVISIONS	DATE	BY	DATE

**Stantec Consulting Ltd.**  
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DESIGNED BY: J.K.H. CHECKED BY: H.A.K.  
DRAWN BY: W.B.G. APPROVED BY: H.A.K.

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

RELEASED FOR CONSTRUCTION: ORIGINAL SIGNED BY K. ZUREK  
DATE: 08.07.07

ENGINEER'S SEAL  
**ORIGINAL SEALED BY H.A. KATZ P. ENG. 08.06.08**

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

**ANDREWS STREET**  
2008 COMBINED SEWER RENEWALS  
BY CIPP LINING - CONTRACT 18  
MH AT FLORA AVE TO MH AT SELKIRK AVE  
STA. 1+10 TO STA. 1+99

SHEET 1 OF 6  
CAD FILE DRAWING NUMBER 10410c-201-702.dwg  
CITY DRAWING NUMBER 08530

CONSULTANT DRAWING NO. C-201