



SEWER SERVICE INFORMATION (ID #14412) *

(MH ID #14411)

3.2 E	SERVICE CONNECTION N
11.7 E	SERVICE CONNECTION N
17.1 E	SERVICE CONNECTION S
19.4 E	SERVICE CONNECTION N
20.2 E	SERVICE CONNECTION S
24.1 E	SERVICE CONNECTION S
28.8 E	SERVICE CONNECTION S
31.6 E	SERVICE CONNECTION S
37.1 E	SERVICE CONNECTION S
38.7 E	SERVICE CONNECTION S
45.4 E	SERVICE CONNECTION S
47.0 E	SERVICE CONNECTION S
53.3 E	SERVICE CONNECTION N
54.1 E	SERVICE CONNECTION N
54.1 E	SERVICE CONNECTION S
55.6 E	SERVICE CONNECTION S
59.4 E	SERVICE CONNECTION S
60.3 E	SERVICE CONNECTION S
62.4 E	SERVICE CONNECTION S
64.0 E	SERVICE CONNECTION S
70.0 E	SERVICE CONNECTION N
72.4 E	SERVICE CONNECTION S
79.2 E	SERVICE CONNECTION N
81.0 E	SERVICE CONNECTION S
86.8 E	SERVICE CONNECTION N
88.6 E	SERVICE CONNECTION (12 070100X)

* INFORMATION FROM SEWER VIDEO INSPECTION

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
300 mm U.O.S.	HYDRANT VALVE	300 mm U.O.S.	M.T.S.	300 mm U.O.S.	HYDRANT VALVE	300 mm U.O.S.
300 mm W.M.S.	LAND DRAINAGE SEWER	300 mm W.M.S.	CONCRETE ASPHALT	300 mm W.M.S.	LAND DRAINAGE SEWER	300 mm W.M.S.
350 mm W.M.S.	WASTE WATER SEWER	350 mm W.M.S.	PROPERTY LINE	350 mm W.M.S.	WASTE WATER SEWER	350 mm W.M.S.
○	MANHOLE	●	SURVEY BAR	○	MANHOLE	○
□	CATCH BASIN	▲	SURVEY VALVE	□	CATCH BASIN	□
▽	CURB INLET	■	I.P.S.	▽	CURB INLET	▽
+	JUNCTIONS	▨	BUILDING	+	JUNCTIONS	+
—	CULVERT	—		—	CULVERT	—
---	GAS	---		---	GAS	---
---	LEGEND-PLAN	---	LEGEND-PLAN	---	LEGEND-PROFILE	---
---	EXISTING	---	PROPOSED	---	EXISTING	---
---	PROPOSED	---	EXISTING	---	PROPOSED	---

UNDERGROUND STRUCTURES

DATE

NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE ASSET REGISTER. CONTRACTORS ARE TO VERIFY THE LOCATION OF EXISTING UTILITIES AND EXACT DEPTHS FROM THE MONITORING POINTS BEFORE ANY EXCAVATION.

B.I.M. REV.	DESIGNED BY	DATE
1	J.K.M.	04/20/04
2	S.C.C.	04/20/04
NO. REVISIONS	BY	DATE
1		04/20/04
2		04/20/04

DESIGNED BY: J.K.M.

DRAWN BY: S.C.C.

CHECKED BY: P.M.K.

APPROVED BY: P.M.K.

HOR. SCALE: 1:500

VERTICAL: APRIL 2004

RELEASED FOR ORIGINAL (SIGNED BY) K.S. ZUREK

DATE: MAY 26, 2004

ENGINEER'S SEAL

PROVINCE OF MANITOBA

Original P.E.M. by P.M. KREITZ

REGISTERED PROFESSIONAL ENGINEER

09/26/04

CONSULTANT DRAWING NO. 043031-11

THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS

BY CIPP LINING, CONTRACT 9

MAGNUS AVENUE

MH AT McNICHOL ST

TO 1ST MH EAST OF McNICHOL ST

QTY DRAWING NUMBER: 05409

SHEET 11 OF 15

BID OPPORTUNITY No. 238-2004

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

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES

DECIMALIZED NUMBERS INDICATE METRES