



4.0 EXTERNAL POINT REPAIR (SD-022B) - 3 SERVICE RECONNECTIONS

SEWER SERVICE INFORMATION (ID #15951) *	
DISTANCE FROM MH AT ORD (WPL) (MH ID #15950)	
4.7 E	SERVICE CONNECTION S
14.2 E	SERVICE CONNECTION S
15.0 E	SERVICE CONNECTION S
15.3 E	SERVICE CONNECTION N
17.9 E	SERVICE CONNECTION S
18.9 E	SERVICE CONNECTION S
19.6 E	SERVICE CONNECTION N
28.1 E	SERVICE CONNECTION S
50.5 E	SERVICE CONNECTION S
64.0 E	SERVICE CONNECTION S
65.0 E	SERVICE CONNECTION S
81.2 E	SERVICE CONNECTION S
95.2 E	SERVICE CONNECTION S
105.2 E	SERVICE CONNECTION N
110.6 E	SERVICE CONNECTION S
124.0 E	SERVICE CONNECTION S
128.0 E	SERVICE CONNECTION S

* - INFORMATION FROM SEWER VIDEO INSPECTION

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 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

CONSTRUCTION NOTES:

- CONTRACTOR TO VERIFY LIMITS OF SEWER REPAIRS PRIOR TO EXCAVATION BY MEANS OF VIDEO INSPECTION.
- CONTRACTOR TO ASSIST WITH VISUAL INSPECTION OF EXISTING SERVICES TO DETERMINE IF SERVICE RENEWAL IS REQUIRED.

150 mm W.M.	150 mm W.M.	150 mm W.M.	HYDRO	150 mm W.M.	150 mm W.M.	150 mm W.M.	WATERMAIN	150 mm W.M.	B.M. ELEV.	DESIGNED BY
+	+	+	M.T.S.	+	+	+	HYDRANT	+		S.C.C.
+	+	+	CONCRETE	+	+	+	VALVE	+		DRAWN BY
+	+	+	ASPHALT	+	+	+	LAND DRAINAGE SEWER	+		S.C.C.
+	+	+	PROPERTY LINE	+	+	+	WASTE WATER SEWER	+		CHECKED BY
+	+	+	SURVEY BAR	+	+	+	MANHOLE	+		P.M.K.
+	+	+	SERVICE VALVE	+	+	+	CATCH BASIN	+		APPROVED BY
+	+	+	I.P.S.	+	+	+	CURB INLET	+		
+	+	+	BUILDING	+	+	+	JUNCTIONS	+		
+	+	+		+	+	+	CULVERT	+		
+	+	+		+	+	+	GAS	+		
+	+	+		+	+	+		+		
+	+	+		+	+	+		+		

UNDERGROUND STRUCTURES			
NO.	DESCRIPTION	DATE	BY
2	ISSUED FOR TENDER	07/05/05	S.C.C.
1	SUBMITTED TO W&W FOR REVIEW	06/29/05	S.C.C.
NO.	REVISIONS	DATE	BY

DESIGNED BY	S.C.C.
DRAWN BY	S.C.C.
CHECKED BY	P.M.K.
APPROVED BY	
HOR. SCALE	1:500
VERTICAL	VERTICAL
RELEASED FOR CONSTRUCTION (ORIGINAL SIGNED BY)	KAS ZUREK
DATE	JULY 5, 2005

ENGINEER'S SEAL

 CONSULTANT DRAWING NO.
054573-09

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2005 COMBINED SEWER RENEWALS AND REPAIRS, CONTRACT 15
FORREST AVENUE
 MH AT ORD ST (WPL)
 TO NODE AT SCOTIA ST

CITY DRAWING NUMBER	05603
SHEET	09 OF 21
BID OPPORTUNITY	234-2005