



NOTE: CHAINAGE ALONG WEST PROPERTY LINE ROBERTSON ST

SEWER SERVICE INFORMATION (ID #17396) \*

DISTANCE FROM 2ND MH S OF CHURCH AV (MH ID #17395)	
9.1 S	SERVICE CONNECTION E
10.1 S	SERVICE CONNECTION W
18.4 S	SERVICE CONNECTION E
19.2 S	SERVICE CONNECTION W
37.0 S	SERVICE CONNECTION E
37.8 S	SERVICE CONNECTION W
39.4 S	SERVICE CONNECTION E
40.1 S	SERVICE CONNECTION E

\* - INFORMATION FROM SEWER VIDEO INSPECTION

SEWER SERVICE INFORMATION		
ADDRESS	SIZE	R. DIST JUNCTION TIE
408 ROBERTSON	-	4.9 N OF SPL
411 ROBERTSON	-	7.8 S OF NPL
412 ROBERTSON	-	4.9 S OF NPL
415 ROBERTSON	-	6.4 N OF SPL
416 ROBERTSON	-	5.5 N OF SPL
417 ROBERTSON	-	3.4 N OF SPL

CONSTRUCTION NOTES:

- ALL PVC PIPE SHALL HAVE CLASS B-TYPE 2 BEDDING AND ALL CONCRETE PIPE SHALL HAVE CLASS B-SAND BEDDING.
- SEWER TO BE RENEWED BY TRENCHLESS METHODS.
- CONFIRM THE LOCATION OF ALL SEWER SERVICES.
- RENEW SEWER SERVICES TO PROPERTY LINE.
- BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
- BACKFILL IN BOULEVARD TO BE CLASS 5.
- CATCHBASIN LEADS TO BE INSTALLED AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.

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

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
	HYDRANT		M.T.S.		HYDRANT	
	VALVE		CONCRETE		ASPHALT	
	LAND DRAINAGE SEWER		PROPERTY LINE		LAND DRAINAGE SEWER	
	MANHOLE		SURVEY BAR		NORTH/WEST GUTTER	
	CATCH BASIN		SERVICE VALVE		I.P.S.	
	CURB INLET		BUILDING			
	JUNCTIONS					
	CULVERT					
	GAS					
	EXISTING		PROPOSED		EXISTING	
	LEGEND-PLAN		LEGEND-PROFILE		PROPOSED	

UNDERGROUND STRUCTURES	
SUPPLY 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.

B.M. ELEV.	DESIGNED BY	DATE	BY
	S.C.C.		
	DRAWN BY		S.C.C.
	CHECKED BY		P.M.K.
	APPROVED 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

HOR. SCALE	VERTICAL
1:250	1:50

RELEASSED FOR CONSTRUCTION

**DILLON CONSULTING**

ENGINEER'S SEAL

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

2005 COMBINED SEWER RENEWALS AND REPAIRS, CONTRACT 15  
**ROBERTSON STREET**  
2ND MH S. OF CHURCH AV  
TO 3RD MH S. OF CHURCH AV

CITY DRAWING NUMBER **05597**  
SHEET **03** OF **21**  
BID OPPORTUNITY **353-2005**

CONSULTANT DRAWING NO. **054573-03**