



WATER SERVICE INFORMATION					
ADDRESS & NATURE OF SERVICE	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
27 St. Martin Blvd Residential	19 mil Copper	19 mil Copper	4.7 S N HSE LINE 7.3 OUT	6.1 S HYD	SWR JCT 20.1 N MH AT BEND
30 St. Martin Blvd Residential	19 mil Copper	19 mil Copper	5.1 E W HSE LINE 7.3 OUT		SWR JCT 84.4 E MH AT BAYVIEW DR & ST. MARTIN
43 WHITEHALL BLVD Commercial	100 Poly V	100 Poly V	5.0 S/N SCHOOL LINE 2.0 FROM FENCE		SER V. 29.4 S OF HYD OPP #27 SWR JCT - MH AT SOUTH BEND OF ST. MARTIN

- NOTES:**
- ALL GATE VALVES ARE TO BE COUNTER-CLOCKWISE TO OPEN WITH A BLACK OPERATING NUT.
  - WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
  - BACKFILL IS CLASS 5 WITHIN BOULEVARD AND CLASS 3 WHEN WITHIN PAVEMENT/SIDEWALK OR WHEN WITHIN 1.0m OF PAVEMENT OR SIDEWALK.
  - WATER SERVICES ARE 19mm COPPER UNLESS OTHERWISE NOTED.
  - MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
  - LOCATION OF ALL SERVICES TO BE CONFIRMED IN FIELD.
  - EXPOSE EXISTING WATERMAIN TO CONFIRM DEPTH PRIOR TO CONSTRUCTION.
  - ALL LEAD SERVICES TO BE RENEWED.
  - SERVICES TO BE RENEWED SHALL BE REPLACED FROM WATERMAIN TO PROPERTY LINE. ALL OTHERS TO BE RECONNECTED.



METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

BENCHMARK:  
BM 010-038  
ELEV. 233.269

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
---	WATERMAIN	---	---	HYDRO	---	---	WATERMAIN	---
+	HYDRANT	+	---	M.T.S.	---	+	VALVE	+
o	VALVE	o	---	CONCRETE	---	o	LAND DRAINAGE SEWER	o
---	LAND DRAINAGE SEWER	---	---	ASPHALT	---	---	WASTE WATER SEWER	---
---	WASTE WATER SEWER	---	---	PROPERTY LINE	---	---	JUNCTIONS	---
o	MANHOLE	o	---	SURVEY BAR	---	o	CULVERT	o
□	CATCH BASIN	□	---	CURB STOP	---	---		---
△	CURB INLET	△	---	C.B. LEAD	---	---		---
---	TRAFFIC SIGNAL	---	---	SIDEWALK	---	---		---
---	GAS	---						

LOCATION APPROVED

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

**SEG ENGINEERING INC.**  
200 TACHE AVENUE  
WINNIPEG, MANITOBA  
(204) 233-2113

DESIGNED BY: DJ  
CHECKED BY: SM  
DRAWN BY: RH  
APPROVED BY: IMck

HOR. SCALE: 1:250  
VERT. SCALE: 1:50

RELEASED FOR CONSTRUCTION  
K. ZUREK P. ENG  
DATE: MAY 15, 2006

ENGINEERS SEAL

CONSULTANT DRAWING NO.  
069-020-11

**THE CITY OF WINNIPEG**

2006 CAPITAL WORKS  
WATERMAIN RENEWALS - CONTRACT 18  
ST. MARTIN BLVD

132 M EAST OF WAYOATA STREET  
TO 162 M EAST OF WAYOATA STREET

CITY DRAWING NO.  
SHEET 2 OF 3  
D-9007