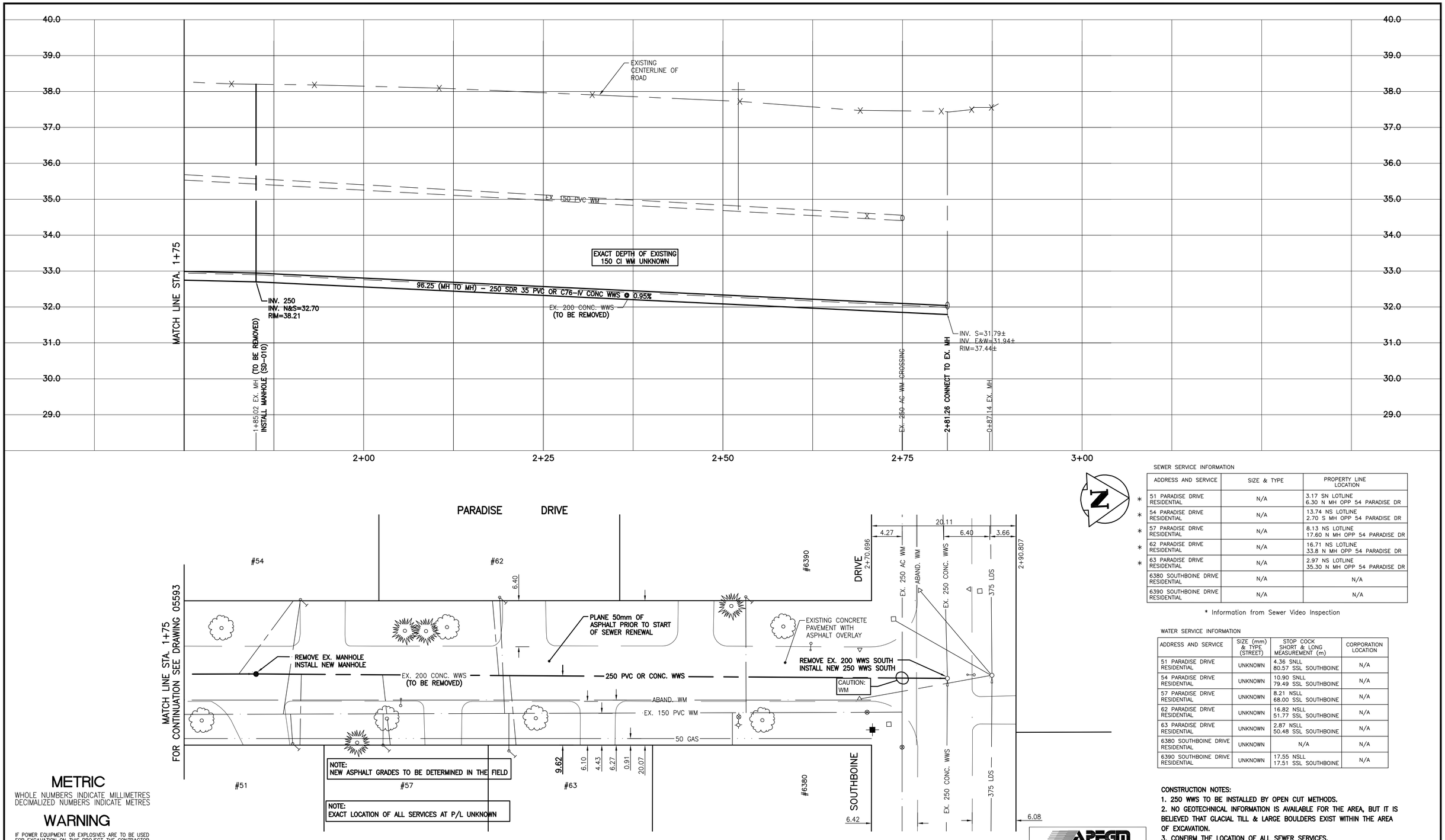

Bench Mark S.W. Cor. of Roblin Blvd. & Charleswood Rd., Tbll. in Conc. foundation of No. 6226 Roblin Blvd., 3.5 m N. of S.E. Cor. & 0.5 m below stucco.

SEWER SERVICE INFORMATION

ADDRESS AND SERVICE	SIZE & TYPE	PROPERTY LINE LOCATION
* 51 PARADISE DRIVE RESIDENTIAL	N/A	3.17 SN LOTLINE 6.30 N MH OPP 54 PARADISE DR
* 54 PARADISE DRIVE RESIDENTIAL	N/A	13.74 NS LOTLINE 2.70 S MH OPP 54 PARADISE DR
* 57 PARADISE DRIVE RESIDENTIAL	N/A	8.13 NS LOTLINE 17.60 N MH OPP 54 PARADISE DR
* 62 PARADISE DRIVE RESIDENTIAL	N/A	16.71 NS LOTLINE 33.8 N MH OPP 54 PARADISE DR
* 63 PARADISE DRIVE RESIDENTIAL	N/A	2.97 NS LOTLINE 35.30 N MH OPP 54 PARADISE DR
6380 SOUTHBOINE DRIVE RESIDENTIAL	N/A	N/A
6390 SOUTHBOINE DRIVE RESIDENTIAL	N/A	N/A

* Information from Sewer Video Inspection

WATER SERVICE INFORMATION

ADDRESS AND SERVICE	SIZE (mm) & TYPE (STREET)	STOP COCK SHORT & LONG MEASUREMENT (m)	CORPORATION LOCATION
51 PARADISE DRIVE RESIDENTIAL	UNKNOWN	4.36 SNLL 80.57 SSL SOUTHBOINE	N/A
54 PARADISE DRIVE RESIDENTIAL	UNKNOWN	10.90 SNLL 79.49 SSL SOUTHBOINE	N/A
57 PARADISE DRIVE RESIDENTIAL	UNKNOWN	8.21 NSLL 68.00 SSL SOUTHBOINE	N/A
62 PARADISE DRIVE RESIDENTIAL	UNKNOWN	16.82 NSLL 51.77 SSL SOUTHBOINE	N/A
63 PARADISE DRIVE RESIDENTIAL	UNKNOWN	2.87 NSLL 50.48 SSL SOUTHBOINE	N/A
6380 SOUTHBOINE DRIVE RESIDENTIAL	UNKNOWN	N/A	N/A
6390 SOUTHBOINE DRIVE RESIDENTIAL	UNKNOWN	17.55 NSLL 17.51 SSL SOUTHBOINE	N/A

CONSTRUCTION NOTES:

1. 250 WWS TO BE INSTALLED BY OPEN CUT METHODS.
2. NO GEOTECHNICAL INFORMATION IS AVAILABLE FOR THE AREA, BUT IT IS BELIEVED THAT GLACIAL TILL & LARGE BOULDERS EXIST WITHIN THE AREA OF EXCAVATION.
3. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
4. BACKFILL UNDER PAVEMENT, IN SIDEWALKS AND WITHIN 1.0m OF PAVEMENT TO BE CLASS 3 BACKFILL.
5. ALL PIPE SHALL HAVE CLASS B – TYPE 2 BEDDING.
6. RENEW ALL SERVICES TO P/L USING TRENCHLESS METHODS.

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2006

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM		HYDRO		150 WM	WATERMAIN	150 WM
	HYDRANT			M.T.S.			HYDRANT, VALVE	
	VALVE			CONCRETE		300 LDS	LAND DRAINAGE SEWER	300 LDS
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT		250 WWS	WASTE WATER SEWER	250 WWS
250 WWS	WASTE WATER SEWER	250 WWS		SIDEWALK			EX. GROUND PROFILE	
	MANHOLE			PROPERTY LINE			NORTH OR WEST GUTTER	
	CATCH BASIN			SURVEY BAR			SOUTH OR EAST GUTTER	
	CURB INLET			DITCH			NORTH OR WEST ℄	
	JUNCTIONS		31.334	ELEVATION	(32.230)		SOUTH OR EAST ℄	
	SIGN			CURB STOP			NORTH OR WEST DITCH	
	GAS			ANODE			SOUTH OR EAST DITCH	

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.

B.M. 48-023
ELEV. 238.351m

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	05.07.06	D.G.M.

Stantec
Stantec Consulting Ltd.
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	J.H.	CHECKED BY	C.L.D.\W.W.B.
DRAWN BY	J.H.	APPROVED BY	D.G.M.
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50	K. ZUREK P. ENG.	
DATE	JUNE, 2005	DATE	07.06.05

ENGINEER'S SEAL
ORIGINAL SEALED BY D.G. MULDER P. ENG. 07/06/05

CONSULTANT DRAWING NO.
CW-62-614

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

PARADISE DRIVE
WASTEWATER SEWER RENEWAL
PARADISE BAY TO SOUTHBOINE DRIVE
STA. 1+75 TO STA. 2+81

SHEET 2 OF 2
CAD FILE DRAWING NUMBER
III208260-C109PARADISE.dwg
CITY DRAWING NUMBER
05594

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2006-07-06 11:25:49 By: jhunter