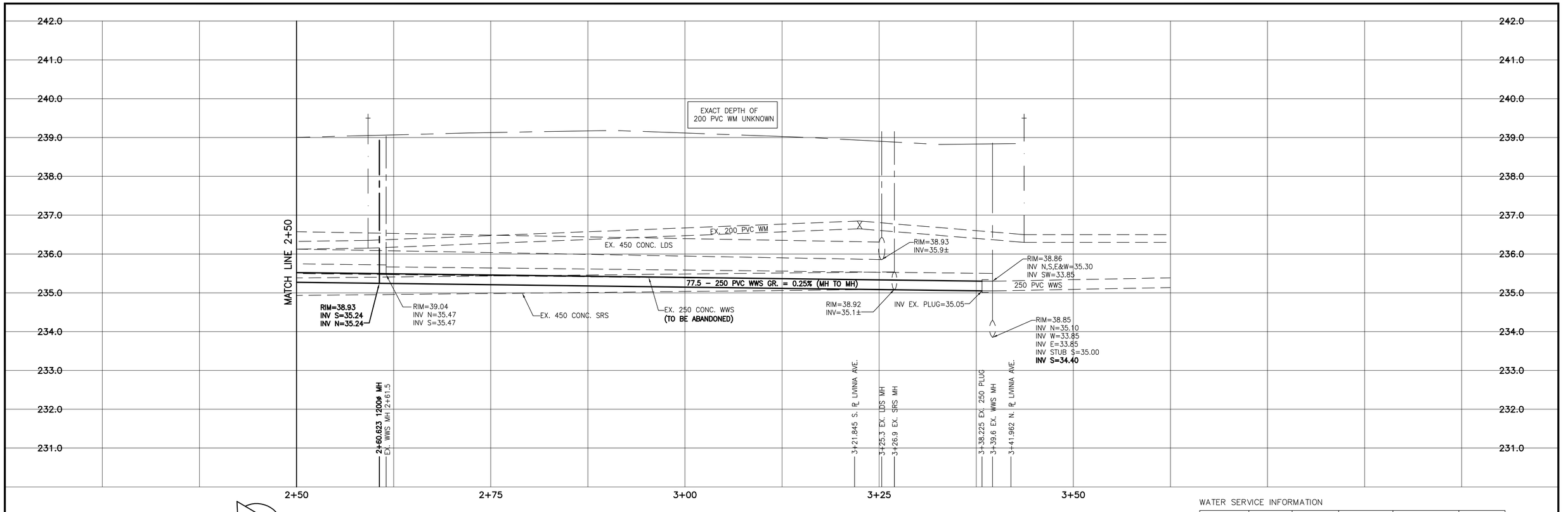

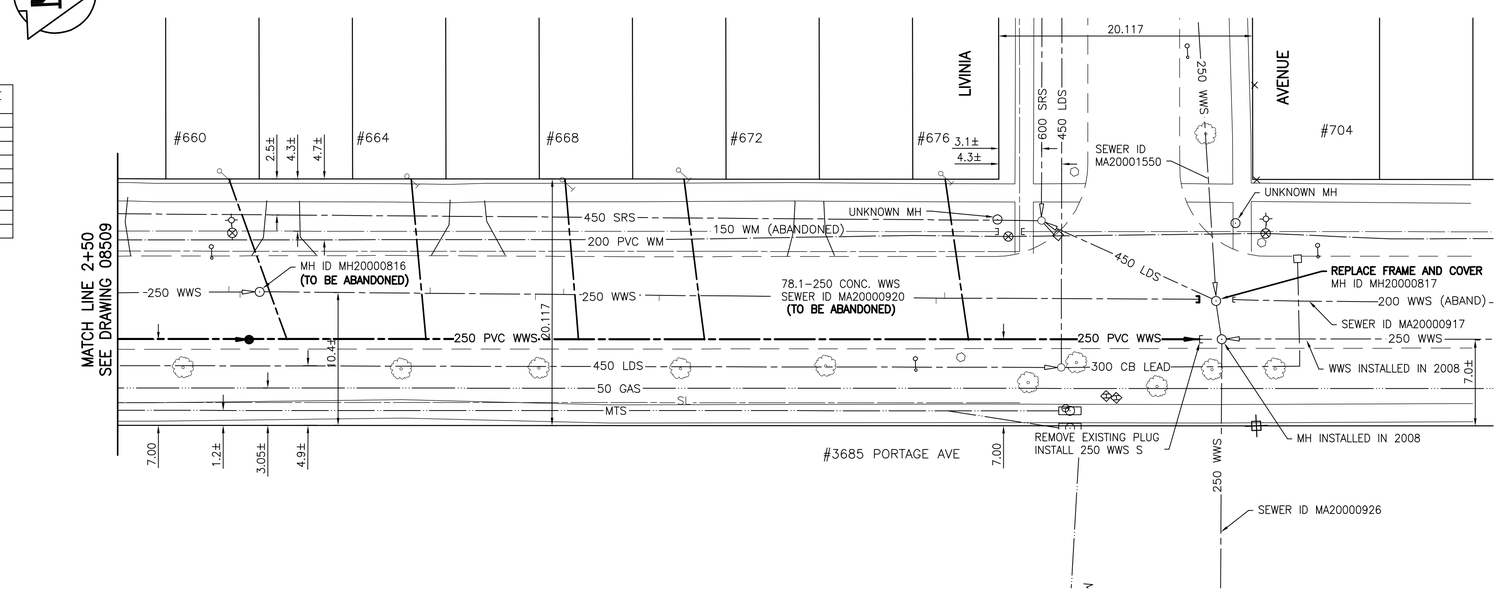

SEWER SERVICE INFORMATION

REFERENCE MANHOLE MH20000816

DIST. FROM REF. MANHOLE	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE
13.9	100	10	JN
22.5	150	02	JN
24.8	150	10	JN
29.7	150	02	CN
32.6	150	02	JN
35.8	150	10	JN
42.1	150	02	CN
55.2	150	02	JN
55.9	150	10	CN

ALL JUNCTION INFORMATION BASED ON CCTV INSPECTION

WATER SERVICE INFORMATION

ADDRESS	SIZE (mm) & TYPE (STREET)	DIST TO PROP	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
660 KNOX ST. RESIDENTIAL	19 COPPER	5.2	6.5 NSL BLDG –	96.3 N 2ND HYD N OF PORTAGE AVE	– –
664 KNOX ST. RESIDENTIAL	19 COPPER	5.2	9.1 NSL BLDG –	14.0 N 3RD HYD N OF PORTAGE AVE	– –
668 KNOX ST. RESIDENTIAL	19 COPPER	5.2	6.5 NSL BLDG –	27.1 N 3RD HYD N OF PORTAGE AVE	– –
672 KNOX ST. RESIDENTIAL	19 COPPER	5.2	2.1 NSL BLDG –	36.0 N 3RD HYD N OF PORTAGE AVE	– –
676 KNOX ST. RESIDENTIAL	19 COPPER	5.2	7.4 NSL BLDG –	57.9 N 3RD HYD N OF PORTAGE AVE	– –
704 KNOX ST. RESIDENTIAL	19 COPPER	5.2	6.3 NSL BLDG –	9.1 N 1ST HYD N OF LAVINA AVE	– –
3685 PROTAGE COMMERCIAL	UNKNOWN	UKNOW	UNKNOWN	UKNOWN	

SEWER SERVICE INFORMATION

ADDRESS	SIZE	PROPERTY LINE LOCATION	JUNCTION LOCATION
660 KNOX ST. RESIDENTIAL	UNKNOW	NO INFO AVAILABLE	NO INFO AVAILABLE
664 KNOX ST. RESIDENTIAL	UNKNOWN	NO INFO AVAILABLE	NO INFO AVAILABLE
668 KNOX ST. RESIDENTIAL	UNKNOWN	NO INFO AVAILABLE	NO INFO AVAILABLE
672 KNOX ST. RESIDENTIAL	UNKNOWN	NO INFO AVAILABLE	NO INFO AVAILABLE
676 KNOX ST. RESIDENTIAL	UNKNOWN	NO INFO AVAILABLE	NO INFO AVAILABLE
704 KNOX ST. RESIDENTIAL	UNKNOWN	NO INFO AVAILABLE	NO INFO AVAILABLE
3685 PROTAGE COMMERCIAL	UKNOWN	NO INFO AVAILABLE	NO INVO AVAILABLE

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

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTES:
1. STATIONS ALONG W P OF KNOX ST.
2. ALL SEWER SERVICES TO BE RENEWED TO ℄.
3. NEW SEWER TO BE INSTALLED BY TRENCHLESS METHODS.

BENCH MARK: N.W. COR. BUCHANAN BLVD. & FAIRLANE AVE., TBLT ON TOP OF 0.05m DIA. x 2.4m IRON PIPE ON W.L. OF BUCHANAN BLVD. & 2m S. OF N.L. FAIRLANE AVE.

BID OPPORTUNITY 391–2008

APEGM Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2009

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		×	℄ PROFILE	
○	MANHOLE	●		PROPERTY LINE		□	NORTH OR WEST GUTTER	
□	CATCH BASIN	■	⊕	SURVEY BAR	⊕	○	SOUTH OR EAST GUTTER	
▽	CURB INLET	▼		DITCH		◇	NORTH OR WEST ℄	
	JUNCTIONS			CURB STOP		○	SOUTH OR EAST ℄	
	CULVERT			TREE		△	NORTH OR WEST DITCH	
	GAS			FENCE		▽	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. 40–035
ELEV. 239.659m

NO.	REVISIONS	DATE	BY

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

DESIGNED BY	K.T.H.	CHECKED BY	J.K.H.
DRAWN BY	W.B.G.	APPROVED BY	H.A.K.
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50		
DATE	08.04.22	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
H.A. KATZ
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
C-208

THE CITY OF WINNIPEG
Winnipeg
WATER AND WASTE DEPARTMENT

2008 WATERMAIN RENEWALS, SEWER RENEWALS AND EXTERNAL POINT REPAIRS – CONTRACT 7
KNOX STREET
3RD MH S OF LAVINA AVE TO MH AT LAVINA AVE
STA. 2+50 TO LAVINIA AVENUE
250 WASTEWATER SEWER RENEWAL

SHEET 8 OF 26
CAD FILE DRAWING NUMBER 10340c-206-702.dwg
CITY DRAWING NUMBER 08510

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2008-05-08 10:13AM By wyatthek

9–702