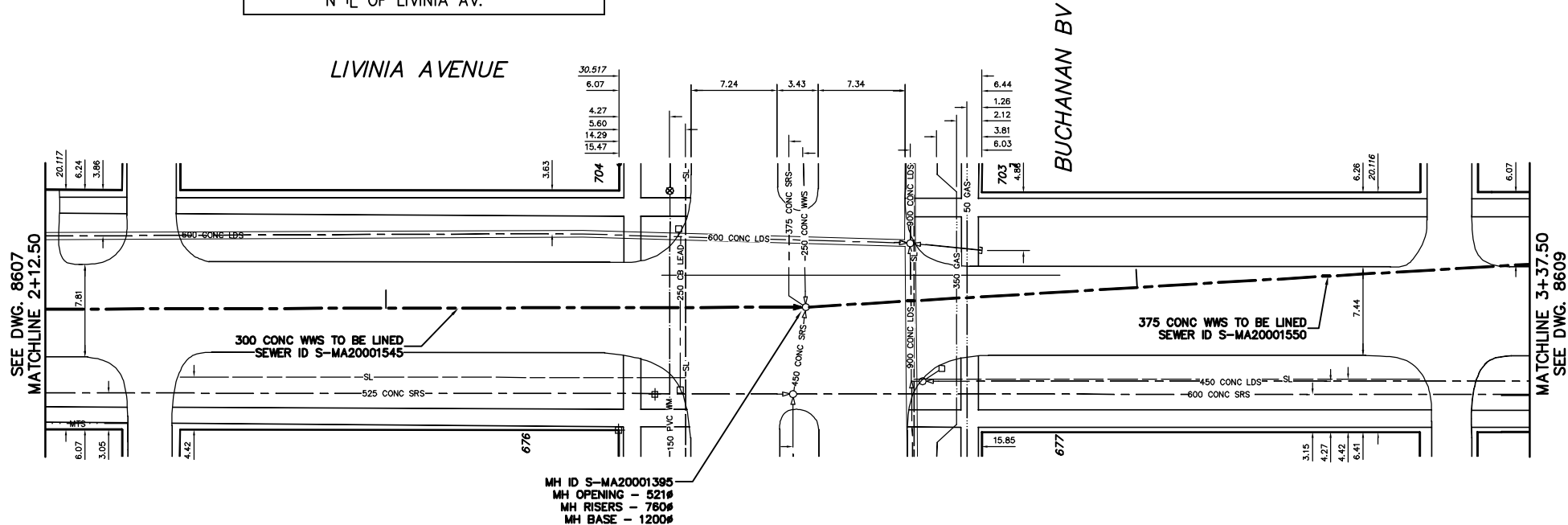


NOTE: CHAINAGES SHOWN ARE ALONG N R<sub>L</sub> OF LIVINIA AV.

SEWER SERVICE INFORMATION		
ADDRESS	SIZE	ℓ DIST
676 BUCHANAN BV	RESIDENTIAL	-
677 BUCHANAN BV	RESIDENTIAL	NO INFORMATION AVAILABLE
703 BUCHANAN BV	RESIDENTIAL	NO INFORMATION AVAILABLE
704 BUCHANAN BV	RESIDENTIAL	11.79 E OF WL
		26.29 E MH AT BUCHANAN BV
		16.03 E OF WL
		62.30 E MH AT STEWART ST



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20001550
DISTANCE FROM MH ID S-MH20001395
27.9 E 150# TOP JN

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20001545
DISTANCE FROM MH ID S-MH20001392
63.6 E 150# TOP CN

**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 210/72 FOR DETAILS



200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
⊕	HYDRANT	⊕	MTS	+	HYDRANT	+
⊙	VALVE	⊙	TRAFFIC SIGNALS	⊕	VALVE	⊕
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS
○	MANHOLE	●	FENCE	⊕	PROFILE	
□	CATCH BASIN	■	POLE - HYDRO, MTS	⊕	GROUND ABOVE PIPE	
▽	CURB INLET	▽	CURB STOP	⊕	☉ DITCH (NORTH & WEST)	
⊕	JUNCTIONS	⊕	GUY ANCHOR	⊕	☉ DITCH (SOUTH & EAST)	
⊕	CULVERT	⊕	LIGHT STANDARD	⊕	☉ GUTTER (NORTH & WEST)	
⊕	ANODE	⊕	TREE	⊕	☉ GUTTER (SOUTH & EAST)	
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
				LEGEND-PROFILE		

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. ELEV.	FIELD BOOK #:
POSTED TO LIS:	
NO. REVISIONS	DATE BY

**CITY OF WINNIPEG**  
**WATER AND WASTE**  
**ENGINEERING DIVISION**

DESIGNED BY DB/SC CHECKED BY SC  
DRAWN BY C/JH APPROVED BY KZ  
HOR. SCALE 1:250  
VERTICAL SCALE 1:50  
DATE 2008 07 08

ENGINEER'S SEAL  
ORIGINAL SIGNED BY K.R. ZUREK 08/07/08

BID OPPORTUNITY: 499-2008  
FILENAME: 8608.dwg  
PLOT DATE: 2008 07 08

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

2008 SEWER RENEWALS  
BY CIPP LINING  
**LIVINIA AVENUE**  
35 E MH AT STEWART STREET TO  
60 E MH AT BUCHANAN BOULEVARD

SHEET 10 OF 24  
CITY DRAWING NUMBER  
**8608**