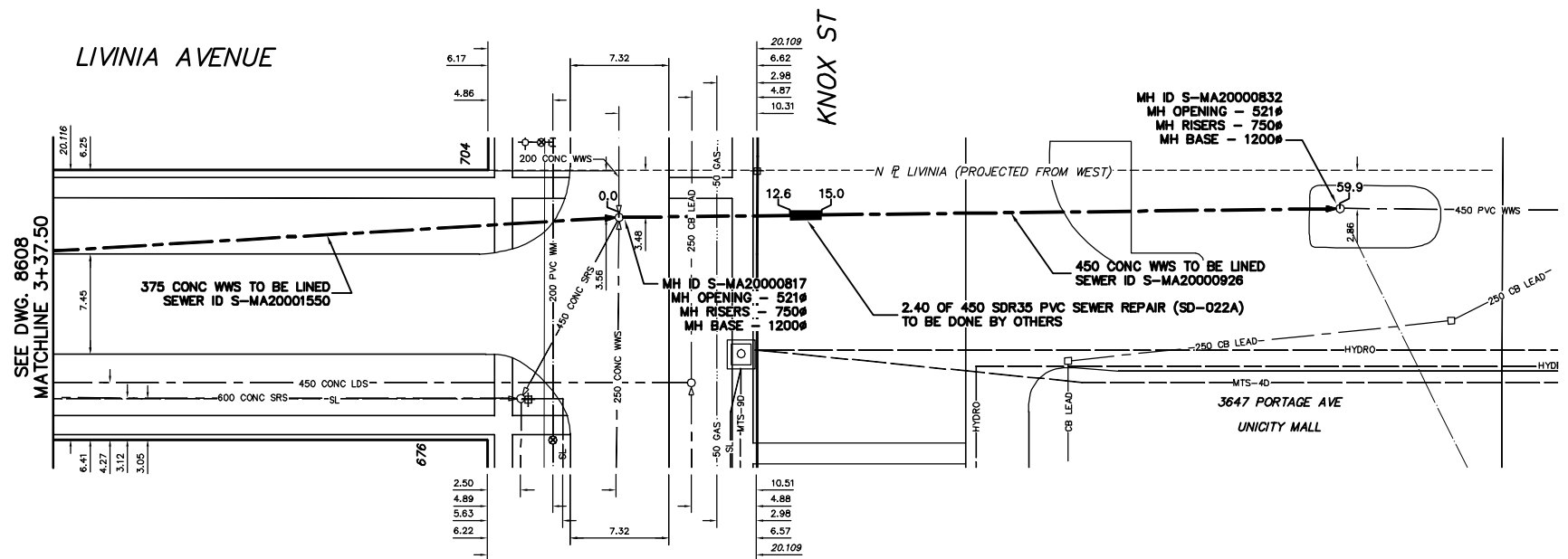


NOTE: CHAINAGES SHOWN ARE ALONG N R OF LIVINIA AV.

SEWER SERVICE INFORMATION		
ADDRESS	SIZE	R DIST
676 KNOX ST		SERVICED OFF KNOX
RESIDENTIAL		11.97 N MH AT LIVINIA AVE
704 KNOX ST		SERVICED OFF KNOX
RESIDENTIAL		21.83 S MH AT LIVINIA AVE



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION	
SEWER ID	S-MA20000926
DISTANCE FROM MH ID S-MH20000817	NO JUNCTIONS

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION	
SEWER ID	S-MA20001550
DISTANCE FROM MH ID S-MH20001395	NO JUNCTIONS

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETERS  
DECIMALIZED NUMBERS INDICATE METRES

**WARNING**  
IF POWER EQUIPMENT OR EMPLOYEES 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		200 WM		SL, HYDRO		150 WM		150 WM	
	WATERMAIN		HYDRANT		MTS		WATERMAIN		HYDRANT
	VALVE		TRAFFIC SIGNALS		GAS		VALVE		WATERMAIN
	525 LDS LAND DRAINAGE SEWER		50 GAS		SURVEY BAR		150 WWS LAND DRAINAGE SEWER		300 WWS LAND DRAINAGE SEWER
	375 WWS WASTEWATER SEWER		250 WWS WASTEWATER SEWER		FENCE		PROFILE		250 WWS WASTEWATER SEWER
	MANHOLE		POLE - HYDRO, MTS		CURB STOP		DITCH (NORTH & WEST)		DITCH (SOUTH & EAST)
	CATCH BASIN		GUY ANCHOR		GUTTER (NORTH & WEST)		GUTTER (SOUTH & EAST)		
	CURB INLET		LIGHT STANDARD		TREE				
	JUNCTIONS								
	CULVERT								
	ANODE								
	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	

**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	RELEASED FOR CONSTRUCTION
VERTICAL: 1:50	
DATE: 2008 07 08	DATE:

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

BID OPPORTUNITY: 499-2008  
FILENAME: 8609.dwg  
PLOT DATE: 2008 07 08

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

808 SEWER RENEWALS  
BY CIPP LINING  
LIVINIA AVENUE  
60 E MH AT BUCHANAN BOULEVARD TO  
1ST MH E OF KNOX STREET

SHEET 11 OF 24  
CITY DRAWING NUMBER 0809