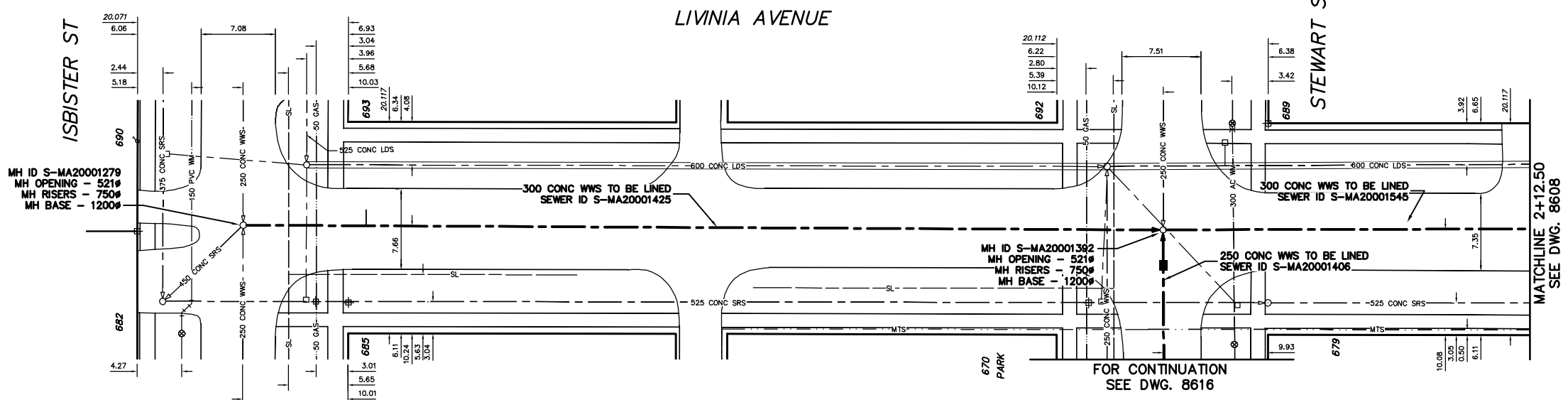


NOTE: CHAINAGES SHOWN ARE ALONG N R OF LIVINIA AV.

SEWER SERVICE INFORMATION		
ADDRESS	SIZE	R DIST JUNCTION TIE
670 STEWART ST	-	-
679 STEWART ST	2.44 N OF SL	NO INFORMATION AVAILABLE
RESIDENTIAL	71.15 N 3RD MH N PORTAGE AVE	-
689 STEWART ST	6.75 N OF SL	-
RESIDENTIAL	17.88 N OF MH AT LIVINIA AVE	-
692 STEWART ST	3.60 S OF NL	-
RESIDENTIAL	19.81 N OF MH AT LIVINIA AVE	-
682 ISBISTER ST	4.92 N OF SL	-
RESIDENTIAL	10.36 S MH AT LIVINIA AVE	-
685 ISBISTER ST	-	-
RESIDENTIAL	NO INFORMATION AVAILABLE	-
690 ISBISTER ST	8.08 N OF SL	-
RESIDENTIAL	8.80 N MH AT LIVINIA AVE	-
693 ISBISTER ST	-	-
RESIDENTIAL	NO INFORMATION AVAILABLE	-



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION	
SEWER ID S-MA20001425	DISTANCE FROM MH ID S-MH20001279
11.7 E 150# TOP JN	

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION	
SEWER ID S-MA20001545	DISTANCE FROM MH ID S-MH20001392
NO JUNCTIONS	

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	-X-	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
EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING

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 LBS

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 1:50

RELEASED FOR CONSTRUCTION
DATE 2008 07 08

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 08/07/08

BID OPPORTUNITY - 499-2008
FILENAME: 8607.dwg
PLOT DATE: 2008 07 08

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

808 SEWER RENEWALS
BY CIPP LINING
LIVINIA AVENUE
MH AT ISBISTER STREET TO
35 E MH AT STEWART STREET

SHEET 9 OF 24
CITY DRAWING NUMBER 8607