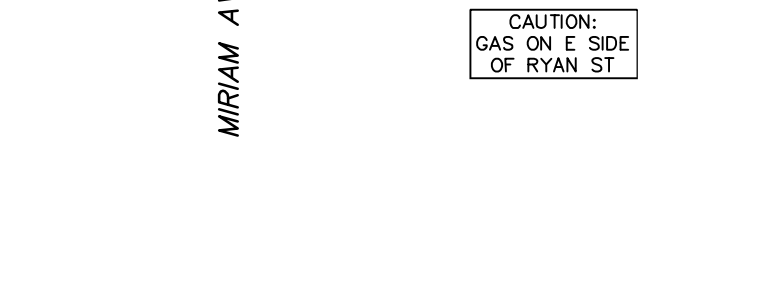


SEWER SERVICE INFORMATION

ADDRESS	SIZE	€ DIST	JUNCTION TIE
113 RYAN ST	INDUSTRIAL	NO INFORMATION AVAILABLE	-
123 RYAN ST	INDUSTRIAL	NO INFORMATION AVAILABLE	-
165 RYAN ST	INDUSTRIAL	45.06 S OF N.L.	29.91 S 1ST MH S HYDE
2141 LOGAN AVE	INDUSTRIAL	38.55 N OF S.L.	22.12 S 1ST MH N LOGAN
2141 LOGAN AVE	INDUSTRIAL	SERV. OFF LOGAN	25.33 W MH AT RYAN



- CONSTRUCTION NOTES:**
1. ALL PIPE SHALL HAVE CLASS B - TYPE 2 BEDDING
 2. INSTALL SEWER BY TRENCHLESS METHODS.
 3. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
 4. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
 5. BACKFILL IN BOULEVARD TO BE CLASS 5.
 6. RENEW SEWER SERVICES TO R.
 7. INSTALL SEWER SERVICE RISERS TO ELEVATION WHERE MINIMUM SLOPE OF 1% IS MAINTAINED FOR ALL SERVICES.

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION

SEWER ID S-MA20007579	DISTANCE FROM MH ID S-MH20006491	56.7 S	150*	EAST	CN
SEWER ID S-MA20007578	DISTANCE FROM MH ID S-MA20006940	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

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

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.

CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION

DESIGNED BY: AMC
CHECKED BY: TW
DRAWN BY: CJH
APPROVED BY: KZ
HOR. SCALE: 1:250
VERTICAL: 1:50
DATE: 2009 10 20

ENGINEER'S SEAL: ORIGINAL SIGNED BY S.R.J. COURNOYER 09/10/22

BID OPPORTUNITY: 703-2009
FILENAME: 9113.dwg
PLOT DATE: 2009 10 26

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2009 SEWER RENEWALS AND REPAIRS CONTRACT 24

RYAN STREET
MH AT MIRIAM AVENUE TO 1ST MH N OF MIRIAM AVENUE

SHEET 16 OF 18
CITY DRAWING NUMBER: 9113