

NOTE: CHAINAGES SHOWN
ALONG S R OF LEILA AVENUE

FUTURE 450# WWS (BY OTHERS)

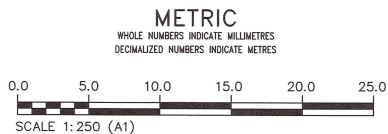
END OF CONTRACT 1

MATCHLINE 22+35.00
SEE DWG 13662

6.20 OF 150# PVC SDR28
WWS SERVICE @ MIN 1.0%

CONNECT TO EXIST
WWS SERVICE (TYP)

FOR INDEX PAGE
SEE DWG 13643



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

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES
COMMITTEE

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.

VERTICAL DATUM: CGVD28 (HT2.0 Geoid)

HORIZONTAL DATUM: NAD83 (June 1990), Zone 14

NO.	ISSUED FOR CONSTRUCTION	DATE	BY
0	ISSUED FOR CONSTRUCTION	2026/03/10	MLD
NO.	REVISIONS	DATE	BY

KGS
GROUP

DESIGNED BY	MID	CHECKED BY	TLE
DRAWN BY	GEL	APPROVED BY	RBO
SCALE:	HORIZONTAL 1:250	RELEASED FOR CONSTRUCTION	
	VERTICAL 1:50		
DATE	March 12th, 2026		

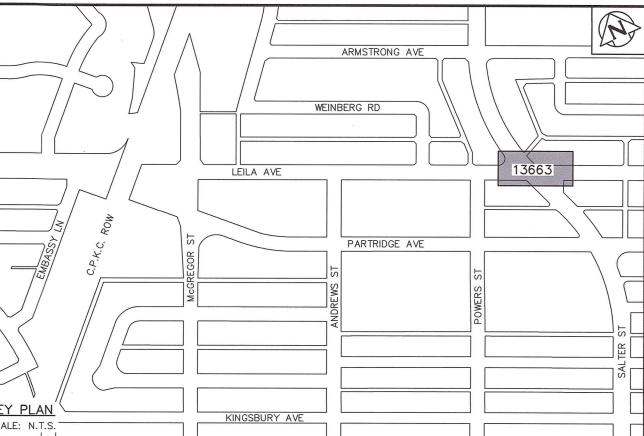


ENGINEER'S SEAL



CONSULTANT DRAWING NUMBER

C1-22



NOTES:

1. WHEN INSTALLING PROPOSED WASTEWATER SEWERS ON LEILA AVE TAKE CAUTION
WHEN CROSSING EXISTING RESIDENTIAL WATER SERVICES.
2. CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING SEWER SERVICES AT
PROPOSED DOWNSTREAM CONNECTION LOCATIONS PRIOR TO INSTALLATION OF
COLLECTOR WWS TO ALLOW FOR CHANGES OF GRADE TO THE COLLECTOR WWS.
3. WHEN CROSSING THE NEW WWS TRUNK ON LEILA AVE WITH NEW WWS SERVICES
(ALL SOUTH WWS SERVICES BETWEEN SALTER ST. AND AIKINS ST.) TO CONNECT TO
THE COLLECTOR WWS, TAKE CAUTION NOT TO CROSS SHAFT LOCATIONS FOR THE
NEW WWS TRUNK TO MITIGATE THE RISK OF POTENTIAL SERVICES SETTLEMENT.

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA00001559			
DISTANCE FROM MH ID S-MH00001315	DIAMETER	CLOCK	
110.8	250	1	
111.8	375	1	
124.8	450	2	
134.6	450	2	

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA00001529			
DISTANCE FROM MH ID S-MH00001282	DIAMETER	CLOCK	
2.4	150	1	
4.2	150	11	
6.0	150	1	
7.1	150	11	
7.9	150	11	
13.4	150	11	
20.8	150	11	
22.4	150	1	
28.1	150	1	
35.3	150	11	
42.7	150	1	
44.5	150	11	
51.7	150	11	
60.9	150	11	
66.3	150	11	
68.2	150	1	
71.8	150	11	
73.7	250	11	

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA00001530			
DISTANCE FROM MH ID S-MH00001281	DIAMETER	CLOCK	
74.1	150	11	



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING SERVICES DIVISION

ARMSTRONG SEWER RELIEF WORKS
CONTRACT 1

LEILA AVENUE
18.9 E OF POWERS STREET TO
13.1 E OF SALTER STREET

SHEET 22 OF 46

CITY DRAWING NUMBER

13663

BID OPP: 839-2025
CONTRACT NUMBER: 1

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