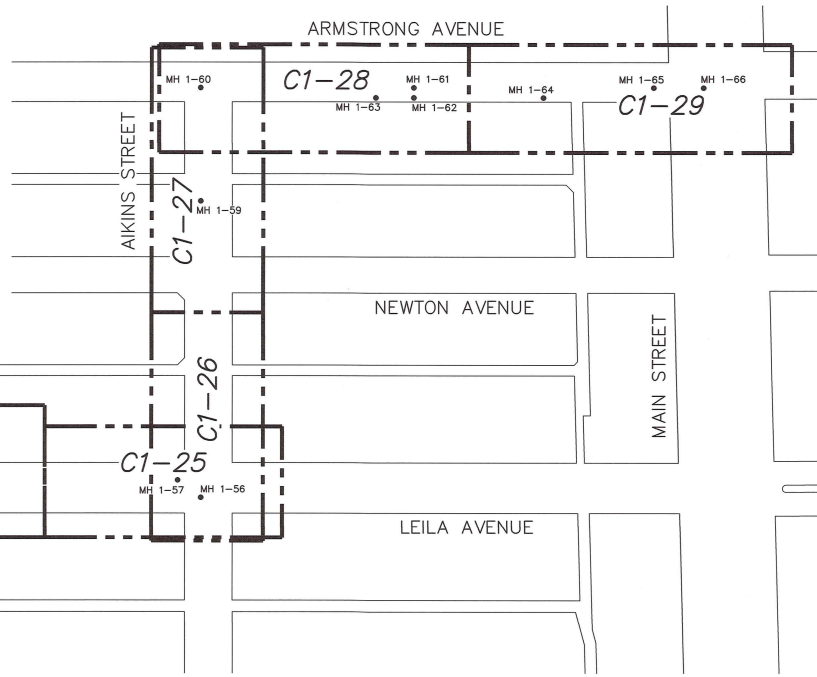


MANHOLE COORDINATES TABLE		
MANHOLE NUMBER	MANHOLE NORTHING	MANHOLE EASTING
MH 1-1	5535059.83	632864.64
MH 1-2	5535081.59	632936.47
MH 1-3	5535060.67	632981.13
MH 1-4	5535033.69	632967.72
MH 1-5	5535005.97	633097.94
MH 1-7	5534972.08	633170.28
MH 1-8	5534944.51	633160.85
MH 1-9	5534907.09	633309.05
MH 1-10	5534879.99	633299.96
MH 1-11	5534812.74	633443.34
MH 1-12	5534833.54	633466.08
MH 1-13	5534764.40	633613.70
MH 1-14	5534747.43	633601.27
MH 1-15	5534793.71	633502.52

MANHOLE COORDINATES TABLE		
MANHOLE NUMBER	MANHOLE NORTHING	MANHOLE EASTING
MH 1-16	5534692.74	633717.99
MH 1-17	5534702.08	633746.77
MH 1-18	5534684.12	633736.83
MH 1-19	5534649.45	633859.16
MH 1-20	5534613.66	633935.57
MH 1-21	5534594.58	633926.64
MH 1-22	5534677.61	633749.25
MH 1-23	5534533.40	634057.33
MH 1-24	5534590.48	633985.10
MH 1-25	5534526.48	634122.05
MH 1-26	5534480.60	634219.58
MH 1-27	5534461.50	634210.66
MH 1-28	5534516.38	634093.59
MH 1-29	5534434.19	634268.93

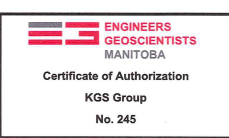
MANHOLE COORDINATES TABLE		
MANHOLE NUMBER	MANHOLE NORTHING	MANHOLE EASTING
MH 1-30	5534446.43	634288.96
MH 1-31	5534423.03	634293.12
MH 1-33	5534356.20	634435.86
MH 1-34	5534247.03	634384.75
MH 1-35	5534317.39	634518.75
MH 1-36	5534312.21	634516.28
MH 1-37	5534332.93	634472.09
MH 1-38	5534272.17	634615.34
MH 1-39	5534279.51	634618.78
MH 1-40	5534354.60	634458.46
MH 1-41	5534232.36	634719.40
MH 1-42	5534220.74	634725.15
MH 1-43	5534236.17	634733.72
MH 1-44	5534189.10	634792.69



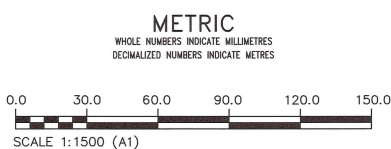
MANHOLE COORDINATES TABLE		
MANHOLE NUMBER	MANHOLE NORTHING	MANHOLE EASTING
MH 1-45	5534197.96	634792.15
MH 1-46	5534221.25	634743.18
MH 1-47	5534177.96	634793.39
MH 1-48	5534156.60	634862.17
MH 1-49	5534191.84	634851.45
MH 1-50	5534142.14	634867.87
MH 1-51	5534123.55	634932.76
MH 1-52	5534130.13	634935.84
MH 1-53	5534152.29	634888.52
MH 1-54	5534109.91	634979.02
MH 1-55	5534069.63	635047.87
MH 1-56	5534016.33	635161.65

MANHOLE COORDINATES TABLE		
MANHOLE NUMBER	MANHOLE NORTHING	MANHOLE EASTING
MH 1-57	5534027.07	635155.90
MH 1-58	5534099.41	635001.44
MH 1-59	5534130.05	635214.86
MH 1-60	5534173.56	635235.21
MH 1-61	5534135.37	635316.70
MH 1-63	5534138.30	635300.40
MH 1-64	5534108.33	635364.34
MH 1-65	5534092.45	635408.21
MH 1-66	5534083.57	635427.21

NOTES:
1. 1200Ø AND 1500Ø MANHOLES WITH MODIFIED STANDARD DETAIL (SEE DRAWING 13685) ARE THE FOLLOWING:
MH1-1, MH1-2, MH1-3, MH1-4, MH1-5, MH1-7, MH1-8, MH1-9, MH1-10, MH1-11, MH1-12, MH1-13, MH1-17, MH1-18, MH1-19, MH1-20, MH1-24, MH1-25, MH1-26, MH1-31, MH1-33, MH1-35, MH1-38, MH1-45 AND MH1-49



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 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.

VERTICAL DATUM: CGVD28 (HT2.0 Geoid)	
HORIZONTAL DATUM: NAD83 (June 1990), Zone 14	
DESIGNED BY	MID
DRAWN BY	GEL
SCALE:	HORIZONTAL 1:1500 VERTICAL -
DATE	March 12th, 2026
ISSUED FOR CONSTRUCTION	2026/03/10
REVISIONS	DATE BY

DESIGNED BY MID
DRAINED BY GEL
SCALE: HORIZONTAL 1:1500
VERTICAL -
DATE March 12th, 2026

CHECKED BY TLE
APPROVED BY R30
RELEASED FOR CONSTRUCTION
Duane Baker
DATE March 12th, 2026



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING SERVICES DIVISION

ARMSTRONG SEWER RELIEF WORKS
CONTRACT 1
**LOCATION PLAN &
MANHOLE COORDINATES TABLE**

SHEET 3 OF 46
CITY DRAWING NUMBER
13644