

DRAWING INDEX

SHEET NUMBER	CITY OF WINNIPEG DRAWING NUMBER	CONSULTANT DRAWING NUMBER	DRAWING TITLE
GENERAL			
1	1-0400L-D0002-001	C-0000	COVER SHEET
2	1-0400L-C0005-001	G-0002	DRAWING INDEX, DESIGN NOTES, LEGEND, & ABBREVIATIONS
CIVIL			
3	1-0400L-C0006-001	C-1001	EXISTING SITE CONDITION
4	1-0400L-C0007-001	C-1002	MODIFICATIONS PLAN
5	1-0400L-C0008-001	C-1003	COORDINATES PLAN
6	1-0400L-C0009-001	C-1004	GRADING PLAN-TOP OF RE-COMPACTED CLAY
7	1-0400L-C0010-001	C-1005	PIPING PLAN-LEACHATE PIPE & CULVERT LAYOUT
8	1-0400L-C0011-001	C-1006	GRADING PLAN-PERIMETER & INTERMEDIATE BERMS & TOP OF TIRE SHRED LAYER
9	1-0400L-C0012-001	C-3001	SECTIONS-OVERALL SECTIONS
10	1-0400L-C0013-001	C-3002	C-3002-SOUTH & EAST PERIMETER BERM
11	1-0400L-C0014-001	C-3003	PLAN & PROFILE-TEMPORARY ACCESS ROAD-PAYETTE ROAD TO STA. 3+50
12	1-0400L-C0015-001	C-3004	PLAN & PROFILE-TEMPORARY ACCESS ROAD-STA. 3+50 TO CELL 35
13	1-0400L-C0016-001	C-3005	PLAN & PROFILE-SOUTH ACCESS RAMP & HEAVY EQUIPMENT RAMP
14	1-0400L-C0017-001	C-3006	PLAN & PROFILE-LEACHATE MAINTENANCE RAMP & LEACHATE GRAVITY MAIN PIPE
15	1-0400L-C0018-001	C-4001	DETAILS-TYPICAL DETAILS 1
16	1-0400L-C0018-002	C-4002	DETAILS-TYPICAL DETAILS 2
17	1-0400L-C0019-001	C-4003	DETAILS-LEACHATE SUMP & WITHDRAWAL PIPES
18	1-0400L-C0020-001	C-4004	DETAILS-INTERMEDIATE BERM & LEACHATE PIPE DETAILS
ELECTRICAL			
19	1-0400L-E0001-001	E-1001	ELECTRICAL SITE PLAN
20	1-0400L-E0002-001	E-1002	SINGLE LINE DRAWINGS
21	1-0400L-E0003-001	E-1003	BURIED CONDUCTOR DETAILS
22	1-0400L-E0004-001	E-1004	PANEL MOUNTING DETAILS
23	1-0400L-E0005-001	E-1005	PUMP RISER DETAILS
24	1-0400L-E0006-001	E-1006	INTERCONNECTION DETAILS
25	1-0400L-E0007-001	E-1007	EQUIPMENT INSTALLATION DETAILS
26	1-0400L-E0008-001	E-1008	PANEL AND CABLE SCHEDULE
STRUCTURAL			
27	1-0400L-S0001-001	S-4001	DETAILS-HEADWALL PLAN AND SECTIONS

ABBREVIATIONS

WWS	WASTE WATER SEWER
CS	COMBINED SEWER
LDS	LAND DRAINAGE SEWER
R	PROPERTY LINE
CL	CENTER LINE
G.I.S.	GEOGRAPHIC INFORMATION SYSTEM
B.M.	BENCH MARK
TH	TEST HOLE
ELEV	ELEVATION
INV	INVERT
MIN	MINIMUM
MAX	MAXIMUM
SL	STREET LIGHTING
TS	TRAFFIC SIGNALS
ABAND	ABANDONED
BLDG	BUILDING
HSE	HOUSE
CRN	CORNER
OPP	OPPOSITE
C/S OR S/C	CURB STOP
MTS	MANITOBA TELEPHONE SYSTEM
R.O.W.	RIGHT-OF-WAY
WM	WATERMAIN
CULV	CULVERT
MH	MANHOLE
CB	CATCH BASIN
CI	CURB INLET
VERT.	VERTICAL
HORZ.	HORIZONTAL
I.B.	IRON BAR
FIBRE	FIBRE OPTIC
TYP	TYPICAL
X-ING	CROSSING
HYD	HYDRANT
EXIST	EXISTING
N	NORTH
E	EAST
S	SOUTH
W	WEST
W/	WITH
C/W	CONSTRUCTED WITH
CONC	CONCRETE
AC	ASBESTOS CEMENT
VC OR CLAY	VITRIFIED CLAY
CI	CAST IRON
DI	DUCTILE IRON
PVC	POLYVINYL CHLORIDE
HDPE	HIGH DENSITY POLYETHYLENE
PCCP	PRESTRESSED CONCRETE CYLINDER PIPE
FM	FEEDERMAIN
FCM	FORCE MAIN (PRESSURIZED SEWER MAIN)

LEGEND

DESCRIPTION	PLAN VIEW		
	ABANDONED	EXISTING	PROPOSED
WATER PIPE			
FIRE HYDRANT			
VALVE			
CURB STOP			
REDUCER			
COUPLING OR SLIDDER			
CROSS			
BEND - 11.25', 22.5', 45', 90'			
TEE			
VERTICAL BEND			
ANODE			
REPAIR MARKER			
PLUG			
SEWER PIPE			
MANHOLE			
CATCH BASIN			
CURB INLET			
JUNCTION			
DIITCH			
CULVERT			
SURVEY BAR			
SURVEY MONUMENT			
TREE - DECIDUOUS			
TREE - CONIFEROUS			
HYDRO POLE			
LAMP STANDARD			
HYDRO POLE W/STREET LIGHTING			
POLE			
GUY ANCHOR			
M.T.S. POLE			
PEDESTAL OR BOX			
CABINET			
M.T.S. SHAW, OR VIDEO			
TRAFFIC SIGNALS			
TRAFFIC LIGHT STANDARD			
GAS			
STEAM			
FIBRE OPTIC			
FENCE			
EDGE OF PAVEMENT OR GUTTER			
EDGE UNPAVED OR GRAVEL ROAD			
PROJECTED			
LOT LINE			
SIDEWALK - PATHWAY			
EASEMENT			
EDGE OF BUILDING			
MAILBOX			
PARKING METER			
TEST HOLE/BOREHOLE			
DECOMMISSION TEST HOLE/BOREHOLE			
TREE LINE OR BUSH			

HATCH PATTERNS

	EARTH OR GROUND ABOVE PIPE
	SAND OR OTHER FINE MATERIAL
	CONCRETE
	WASHED STONE OR GRANULAR MATERIAL
	INTERLOCKING STONE
	METAL
	GRAVEL OR STONE

PROFILE

DESCRIPTION	ABANDONED	EXISTING	PROPOSED
WATER PIPE			
HYDRANT TOP			
VALVE			
TEE OR CROSS			
COUPLING OR BEND			
REDUCER			
END OF PIPE			
SEWER PIPE			
UNPAVED GROUND SURFACE			
PAVED GROUND SURFACE - ϕ PIPE			
GUTTER (NORTH AND WEST)			
GUTTER (SOUTH AND EAST)			
ϕ DIITCH (NORTH AND WEST)			
ϕ DIITCH (SOUTH AND EAST)			
STRUCTURE			
MANHOLE OR CATCH BASIN			

TENDER NO. 107-2025



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

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.		CONSTRUCTION COMPLETION DATE: YYYY MM DD	
00	ISSUED FOR TENDER	2025/03/31	BM
NO.	REVISIONS	DATE	BY

AECOM	
DESIGNED BY: BM	CHECKED BY: SJ
DRAWN BY: LMB	APPROVED BY: KO
SCALE: HORIZONTAL AS SHOWN	RELEASED FOR CONSTRUCTION
VERTICAL: -	DATE: 2025 04 01

ENGINEER'S SEAL
CONSULTANT DRAWING NUMBER: C-1000

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
SOLID WASTE SERVICES

BRADY ROAD RESOURCE MANAGEMENT FACILITY
CELL 35
DRAWING INDEX, DESIGN NOTES,
LEGEND & ABBREVIATIONS

SHEET 2 OF 27
CITY DRAWING NUMBER
1-0400L-C0005-001