

DRAWING INDEX

SHEET NUMBER	CONSULTANT NUMBER	CITY OF WINNIPEG DRAWING NUMBER	DRAWING TITLE
1	G-0000		COVER PAGE
2	G-0001		GENERAL – DRAWING INDEX, DESIGN NOTES, LEGEND, & ABBREVIATIONS
3	C-0001		OVERALL SITE PLAN – GENERAL ARRANGEMENT AND BY-PASS PUMPING PLAN
4	C-1001		PARCEL 'B' – 1ST MH E OF FERRIER AVENUE TO 3RD MH E OF FERRIER AVENUE
5	C-1002		PARCEL 'A' AND 'B' – 3RD MANHOLE E OF FERRIER AVENUE TO 2ND MANHOLE E OF CPKC RIGHT OF WAY
6	C-4001		DETAIL – STANDARD MANHOLE INSTALLATION
7	C-4002		DETAIL – BY-PASS PUMP CLOSURE
8	C-4003		DETAIL – CROSS OVER HEADER AND TEMPORARY PUMP SHAFT LAYOUT

ABBREVIATIONS

WWS	WASTE WATER SEWER
CS	COMBINED SEWER
LDS	LAND DRAINAGE SEWER
℄	PROPERTY LINE
℄	CENTER LINE
G.I.S.	GEOGRAPHIC INFORMATION SYSTEM
B.M.	BENCH MARK
TH	TEST HOLE
ELEV	ELEVATION
INV	INVERT
MIN	MINIMUM
SL	STREET LIGHTING
TS	TRAFFIC SIGNALS
ABAND	ABANDONED
BLDG	BUILDING
HSE	HOUSE
C/S	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
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	FEEDER MAIN
FCM	FORCE MAIN (PRESSURIZED SEWER MAIN)

LEGEND

	PLAN VIEW		
DESCRIPTION	ABANDONED	EXISTING	PROPOSED
WATER PIPE	— — — — —	— — — — —	— — — — —
FIRE HYDRANT		⊕	⊕
VALVE	⊗	⊗	⊗
CURB STOP	♂	♂	♂
REDUCER	◁	◁	◁
COUPLING OR SLIDDER		X	X
CROSS	⊕	⊕	⊕
BEND – 11.25°, 22.5°, 45°, 90°	⌒ ⌒ ⌒ ⌒	⌒ ⌒ ⌒ ⌒	⌒ ⌒ ⌒ ⌒
TEE	⌒	⌒	⌒
VERTICAL BEND	H	H	H
ANODE		⌒	⌒
REPAIR MARKER		⌒	⌒
PLUG	⌒	⌒	⌒
SEWER PIPE	— — — — —	— — — — —	— — — — —
MANHOLE	○	○	●
CATCH BASIN	□	□	■
CURB INLET	▽	▽	▽
JUNCTION	⌒	⌒	⌒
℄ DITCH		→ → → →	→ → → →
CULVERT		⌒	⌒
SURVEY BAR		⊕	⊕
SURVEY MONUMENT		⌒	⌒
TREE – DECIDUOUS		⌒	⌒
TREE – CONIFEROUS		⌒	⌒
HYDRO		— — — — —	— — — — —
HYDRO POLE		⌒	⌒
LAMP STANDARD		⌒	⌒
HYDRO POLE W/STREET LIGHTING		⌒	⌒
POLE		⌒	⌒
GUY ANCHOR		⌒	⌒
M.T.S. POLE		⌒	⌒
PEDESTAL OR BOX		⌒	⌒
CABINET		⌒	⌒
M.T.S.		— — — — —	— — — — —
TRAFFIC SIGNALS		— — — — —	— — — — —
TRAFFIC LIGHT STANDARD		⌒	⌒
GAS		— — — — —	— — — — —
STEAM		— — — — —	— — — — —
FIBRE OPTIC		— — — — —	— — — — —
FENCE		X	X
EDGE OF PAVEMENT OR GUTTER		— — — — —	— — — — —
EDGE UNPAVED OR GRAVEL ROAD		— — — — —	— — — — —
℄		— — — — —	— — — — —
PROJECTED ℄		— — — — —	— — — — —
LOT LINE		— — — — —	— — — — —
SIDEWALK – PATHWAY		— — — — —	— — — — —
EASEMENT		— — — — —	— — — — —
EDGE OF BUILDING		⌒	⌒
MAILBOX		⌒	⌒
TEST HOLE		⌒	⌒
TREE LINE OR BUSH		⌒	⌒

CONSTRUCTION NOTES:

1. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
2. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
3. BACKFILL IN BOULEVARD TO BE CLASS 5.

LINETYPE LEGEND

— — — — — PIPE TO BE LINED



ENGINEERS
GEOSCIENTISTS
MANITOBA

Certificate of Authorization

AECOM Canada ULC

No. 4671

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.

0	ISSUED FOR TENDER	2025/10/31	ADL
NO.	REVISIONS	DATE	BY

AECOM

DESIGNED BY	MPG	CHECKED BY	MGM
DRAWN BY	JP/ES	APPROVED BY	CCM
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	N/A		Stacy Cournoyer
VERTICAL			
DATE	2025/10/29	DATE	2025/10/29

PLOT DATE: 2025 10 29

ENGINEER'S SEAL

CONSULTANT DRAWING NUMBER

G-0001

TENDER: 929-2025



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2025 NORTHWEST INTERCEPTOR
RENEWAL BY CIPP LINING
GENERAL
DRAWING INDEX, DESIGN NOTES,
LEGEND, & ABBREVIATIONS

SHEET 2 OF 8

CITY DRAWING NUMBER

2

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