

DRAWING INDEX

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3	13606	AUGIER AVENUE – PERIMETER 100 HIGHWAY CROSSING
4	13607	AUGIER AVENUE – 205m WEST OF GAGNON STREET TO 80m WEST OF GAGNON STREET
5	13608	AUGIER AVENUE – 130m EAST OF PERIMETER 100 HIGHWAY TO GAGNON STREET
6	13609	GAGNON STREET – AUGIER AVENUE TO 83m SOUTH OF SANSOME AVENUE
7	13610	GAGNON STREET – 69m NORTH OF AUGIER AVENUE TO SANSOME AVENUE
8	13611	SANSOME AVENUE – GAGNON STREET TO ST CHARLES STREET
9	13612	DETAILS

ABBREVIATIONS

WWS	WASTE WATER SEWER
CS	COMBINED SEWER
LDS	LAND DRAINAGE SEWER
R	PROPERTY LINE
℄	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
FRPMP	FIBRE REINFORCED POLYMER MORTAR PIPE

LEGEND

DESCRIPTION	PLAN VIEW	
	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		
℄ 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., 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		
TREE LINE OR BUSH		
SURFACE MONITORING POINT		
UTILITY MONITORING POINT		
BUILDING MONITORING POINT		

PROFILE

DESCRIPTION	PROFILE	
	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 – ℄ PIPE		
GUTTER (NORTH AND WEST)		
GUTTER (SOUTH AND EAST)		
℄ DITCH (NORTH AND EAST)		
℄ DITCH (SOUTH AND EAST)		
STRUCTURE		
MANHOLE OR CATCH BASIN		

HATCH PATTERNS

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

CONSTRUCTION NOTES

- LOCATION OF SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE.
- CONFIRM LOCATION OF ALL WATER AND WASTEWATER SERVICES IN THE FIELD.
- BACKFILL MATERIAL FOR ALL EXCAVATIONS SHALL BE IN ACCORDANCE WITH CW 2030.
- CLASS B BEDDING WITH TYPE 3 BEDDING AND INITIAL BACKFILL SHALL BE USED FOR ALL PIPE INSTALLATIONS UNLESS OTHERWISE NOTED ON DRAWINGS.
- CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORT FOR ALL WATERMAINS, WATER SERVICES, LAND DRAINAGE SEWERS, AND WASTEWATER SERVICES CROSSING THE OPEN CUT INSTALLATIONS, AND REBED WITH A FLOWABLE CEMENT STABILIZED FILL FOUNDATION IN ACCORDANCE WITH DETAIL "2" ON SHEET 13612. WATERMAINS MAY BE CUT OUT AND REPAIRED IN ACCORDANCE WITH CW2110, PROVIDED THE WATERMAIN CAN BE ISOLATED AND CONTRACTOR TO PROVIDE TEMPORARY WATER PER CW1120.
- PROVIDE TEMPORARY SUPPORT TO THIRD PARTY UTILITIES CROSSING OPEN CUT INSTALLATIONS AS REQUIRED BY OWNER.

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. 83R472 ELEV. 237.928m		S.E. Cor. Bedson St. & Addison Ave., Tilt. on top of 0.05m dia. x 2.4m iron pipe, 10.1m E. of C.L. Conc. Pav't. of Bedson St. & 6.4m S. of C. L. Conc. Pav't. Addison Ave., or 2.6m N. of S.L. Addison Ave. & on E. property line.		AECOM		ENGINEER'S SEAL PROVINCE OF MANITOBA M.P.A. GAUDREAU Member 32167 REGISTERED PROFESSIONAL ENGINEER 2025-03-20		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION	
SUPV. U/G STRUCTURES COMMITTEE		DATE		DESIGNED BY AD		CHECKED BY JAT		CONSULTANT DRAWING NUMBER G-1001		ST. CHARLES SEWER DISTRICT WASTEWATER SEWER INDEX PAGE	
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.		0 ISSUED FOR TENDER		25/03/24		ADL		K. SAPIAK		SHEET 2 OF 9	
NO.		REVISIONS		DATE		BY		DATE 2025/03/20		CITY DRAWING NUMBER 13605	

PLOT DATE: 2025 03 22

Tender No: 313-2025

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