

V:\112\active\11220070\0300_drawing\0302_sheet_files\01_general\20070g-102.dwg

DRAWING INDEX

SHEET NUMBER	CITY OF WINNIPEG DRAWING NUMBER	DRAWING TITLE
1	12796	COVER PAGE
2	12797	INDEX PAGE
3	12798	NASSAU STREET NORTH MH AT STRADBROOK AVENUE TO 1ST MH N OF STRADBROOK AVENUE
4	12799	NASSAU STREET NORTH 1ST MH N OF GERTRUDE AVENUE TO MH AT WARDLAW AVENUE
5	12800	NASSAU STREET NORTH MH AT GERTRUDE AVENUE TO 1ST MH N OF GERTRUDE AVENUE
6	12801	RIVER AVENUE 1ST MH E SCOTT STREET TO MH AT CAUCHON STREET
7	12802	RIVER AVENUE MH AT CAUCHON STREET TO MH AT LEWIS STREET
8	12803	RIVER AVENUE MH AT LEWIS STREET TO MH AT CLARKE STREET
9	12804	RIVER AVENUE MH AT CLARKE STREET TO MH AT MAYFAIR PLACE
10	12805	RIVER AVENUE MH AT ARCTIC STREET (CL) TO 1ST MH E OF ARCTIC STREET
11	12806	MISCELLANEOUS DETAILS

ABBREVIATIONS

WWS	WASTE WATER SEWER
CS	COMBINED SEWER
LDS	LAND DRAINAGE SEWER
ℙ	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	VITRIFIED CLAY
CI	CAST IRON
DI	DUCTILE IRON
PVC	POLYVINYL CHLORIDE
HDPE	HIGH DENSITY POLYETHYLENE
PCCP	PRESTRESSED CONCRETE CYLINDER PIPE

LEGEND

DESCRIPTION	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 VIDEON		
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		
TEST HOLE		
TREE LINE OR BUSH		

HATCH PATTERNS

EXTERNAL POINT REPAIR LOCATION

CONSTRUCTION NOTES

- CONFIRM LOCATIONS OF ALL SEWER SERVICES.
- EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA, INCLUDING SIDEWALKS, TO BE CLASS 3 BACKFILL.
- EXCAVATIONS MORE THAN 1 METRE FROM PAVEMENT TO BE CLASS 5 BACKFILL.



Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

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.			
2	ISSUED FOR TENDER	21.03.22	RS
1	ISSUED FOR REVIEW	21.03.12	RS
NO.	REVISIONS	DATE	BY



DESIGNED BY	RS	CHECKED BY	RS
DRAWN BY	OS	APPROVED BY	RS
HOR. SCALE:	1:750	RELEASED FOR CONSTRUCTION:	
VERTICAL:			
DATE	21.03.01	DATE	March 19, 2021

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
G-102



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2021 SEWER RENEWALS BY CIPP LINING (LARGE DIAMETER)
CONTRACT 3
INDEX PAGE

SHEET	OF
02	11
CAD FILE DRAWING NUMBER	
20070g-102.dwg	
CITY DRAWING NUMBER	
12797	