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11	D-15992	SELKIRK AVENUE	- 900 E OF McPHILLIPS STREET TO 1000 E OF McPHILLIPS STREET
12	D-15993	SELKIRK AVENUE	- 1000 E OF McPHILLIPS STREET TO ARLINGTON STREET
13	D-15994	SINCLAIR STREET	- FLORA AVENUE TO 50 N OF FLORA AVENUE
14	D-15995	SINCLAIR STREET	- 50 N OF FLORA AVENUE TO SELKIRK AVENUE

DRAWING INDEX

WWS	WASTE WATER SEWER	
CS	COMBINED SEWER	
LDS	LAND DRAINAGE SEWER	
የ	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	
МН	MANHOLE	
СВ	CATCH BASIN	
CI	CURB INLET	
VERT.	VERTICAL	
HORZ.	HORIZONTAL	
I.B.	IRON BAR	
FIBRE	FIBRE OPTIC	
TYP	TYPICAL	
X-ING	CROSSING	
HYD	HYDRANT	
EX	EXISTING	
N	NORTH	
Ε	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	

ABBREVIATIONS

	PLAN VIEW	
DESCRIPTION	EXISTING	PROPOSED
WATER PIPE		
FIRE HYDRANT	\(\rightarrow	+
VALVE	⊗ >	⊗ <i>≻</i>
CURB STOP REDUCER	<i></i>	4
COUPLING OR SLIDDER	x	x
CROSS	⊕	⊕
BEND - 11.25°, 22.5°, 45°, 90°	н ч ч ч	н ч ч ч
TEE	H	A
VERTICAL BEND	н —	H —
ANODE	₽ •	2
REPAIR MARKER	•	3
PLUG SEWER PIPE	<u> </u>	
MANHOLE	0	•
CATCH BASIN		
CURB INLET	∇	▼
JUNCTION		
CONCINON		
0.0.0		
CULVERT		
SURVEY BAR SURVEY MONUMENT	+ ♠	+
	<u> </u>	•
TREE - DECIDUOUS	€ ₀ }	
TREE - CONIFEROUS	No.	
HYDRO		
HYDRO POLE	0	
LAMP STANDARD	0	
GUY ANCHOR	\dashv	
PEDESTAL OR BOX	\boxtimes	
CABINET		
M.T.C. CHAW OF METON		
M.T.S., SHAW, OR VIDEON TRAFFIC SIGNALS		
TRAFFIC SIGNALS TRAFFIC LIGHT STANDARD	→ · — · — · —	
GAS		
STEAM		
FIBRE OPTIC		
FENCE		
EDGE OF PAVEMENT OR GUTTER		
EDGE UNPAVED OR GRAVEL ROAD		
LOT LINE		
SIDEWALK — PATHWAY		
EASEMENT		
	([,1111])	
EDGE OF BUILDING		
MAILBOX	M	
PARKING METER	P	
TEST HOLE	*	•
TREE LINE OR BUSH		
	PROFILE	
DESCRIPTION	EXISTING	PROPOSED
WATER PIPE		
HYDRANT TOP	+	+
VALVE		X
TEE OR CROSS		
		V
COUPLING OR BEND		
REDUCER		

THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT

ENGINEERING DIVISION

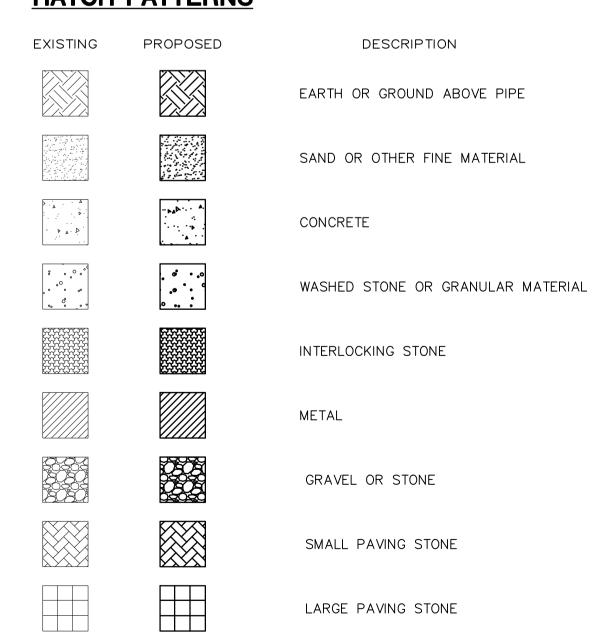
SHEET **02** OF **14**

D-15983

CITY DRAWING NUMBER

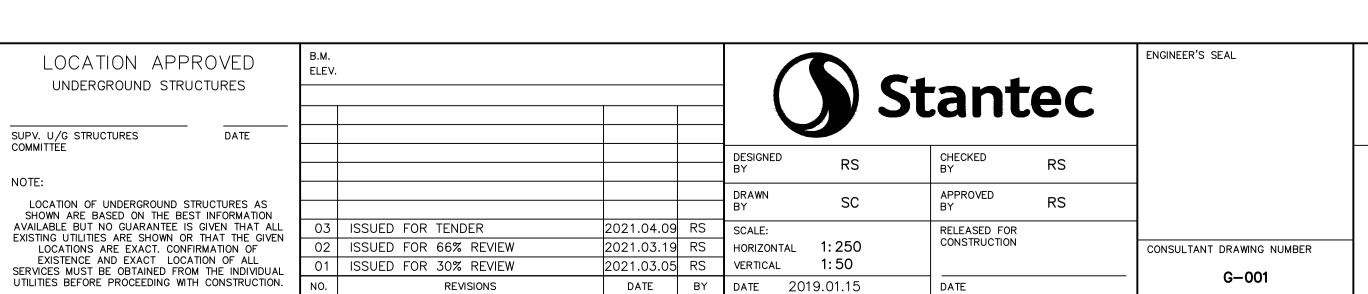
LEGEND

HATCH PATTERNS



CONSTRUCTION NOTES

- 1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
- 2. LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
- 3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
- 4. TRENCHES AND EXCAVATIONS WITHIN 1.0 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
- 5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
- 6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
- 7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO P.
- 8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

FOR INDEX SEE D-15983

ENGINEERS GEOSCIENTISTS

Certificate of Authorization

Stantec Consulting Ltd.

No. 1301

MANITOBA

PLOT DATE: 2021 04 09

TENDER NUMBER: 198-2021 FILE PATH: V: \1112\active\111220140\0300_drawing\0302_sheet_files\01_general\

2021 WATERMAIN RENEWALS

CONTRACT 6

DRAWING INDEX, DESIGN NOTES,

LEGEND, & ABBREVIATIONS

Winnipèg

END OF PIPE

SEWER PIPE

UNPAVED GROUND SURFACE

√ ROAD

MANHOLE OR CATCH BASIN