

DRAWING INDEX

SHEET NUMBER	CITY OF WINNIPEG DRAWING NUMBER	DRAWING TITLE
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2	1-0139L-G0001-001	2016 COMMUNOTOR CHAMBER PIPING AND VALVE UPGRADES - DUMOULIN LIFT STATION SITE PLAN - DUMOULIN RUE @ TACHE AVENUE
3	1-0139L-M0001-001	2016 COMMUNOTOR CHAMBER PIPING AND VALVE UPGRADES - DUMOULIN LIFT STATION - DUMOULIN RUE @ TACHE AVENUE
4	1-0148A-G0001-001	2016 COMMUNOTOR CHAMBER PIPING AND VALVE UPGRADES - JEFFERSON DIVERSION CHAMBER SITE PLAN - JEFFERSON AVENUE @ SCOTIA STREET
5	1-0148A-M0001-001	2016 COMMUNOTOR CHAMBER PIPING AND VALVE UPGRADES - JEFFERSON DIVERSION CHAMBER - JEFFERSON AVENUE @ SCOTIA STREET
6	1-0155L-G0001-001	2016 COMMUNOTOR CHAMBER PIPING AND VALVE UPGRADES - LINDEN LIFT STATION SITE PLAN - LINDEN AVENUE @ KILDONAN DRIVE
7	1-0155L-M0001-001	2016 COMMUNOTOR CHAMBER PIPING AND VALVE UPGRADES - LINDEN LIFT STATION - LINDEN AVENUE @ KILDONAN DRIVE
8	1-0166L-G0001-001	2016 COMMUNOTOR CHAMBER PIPING AND VALVE UPGRADES - NEWTON LIFT STATION SITE PLAN - NEWTON AVENUE @ SCOTIA STREET
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10	1-0193L-G0001-001	2016 COMMUNOTOR CHAMBER PIPING AND VALVE UPGRADES - TYLEHURST LIFT STATION SITE PLAN - TYLEHURST STREET @ WOLSELEY AVENUE WEST
11	1-0193L-M0001-001	2016 COMMUNOTOR CHAMBER PIPING AND VALVE UPGRADES - TYLEHURST LIFT STATION - TYLEHURST STREET @ WOLSELEY AVENUE WEST

ABBREVIATIONS

WWS	WASTE WATER SEWER
CS	COMBINED SEWER
LDS	LAND DRAINAGE SEWER
E	PROPERTY LINE
EL	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

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 E		
LOT LINE		
SIDEWALK - PATHWAY		
EASEMENT		
EDGE OF BUILDING		
MAILBOX		
PARKING METER		
TEST HOLE		
TREE LINE OR BUSH		

CONSTRUCTION NOTES

1. ALL DIMENSIONS TO BE CONFIRMED BY CONTRACTOR.
2. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
3. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY DISRUPTION OF SERVICE.

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

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.							ENGINEER'S SEAL	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION 2016 COMMUNOTOR CHAMBER PIPING & VALVE UPGRADES INDEX PAGE	SHEET 1 OF 11 CITY DRAWING NUMBER 1-0110A-D0001-001
	DESIGNED BY	NC	CHECKED BY	NC	ORIGINAL SIGNED BY N.M. CONTI 16/09/21			CONSULTANT DRAWING NUMBER		
	DRAWN BY	RS	APPROVED BY	NC						
	SCALE:		RELEASED FOR CONSTRUCTION							
		HORIZONTAL								
		VERTICAL								
		NO.	REVISIONS	DATE	BY	DATE	2016 09 21			
				PLOT DATE:	2016 09 21					