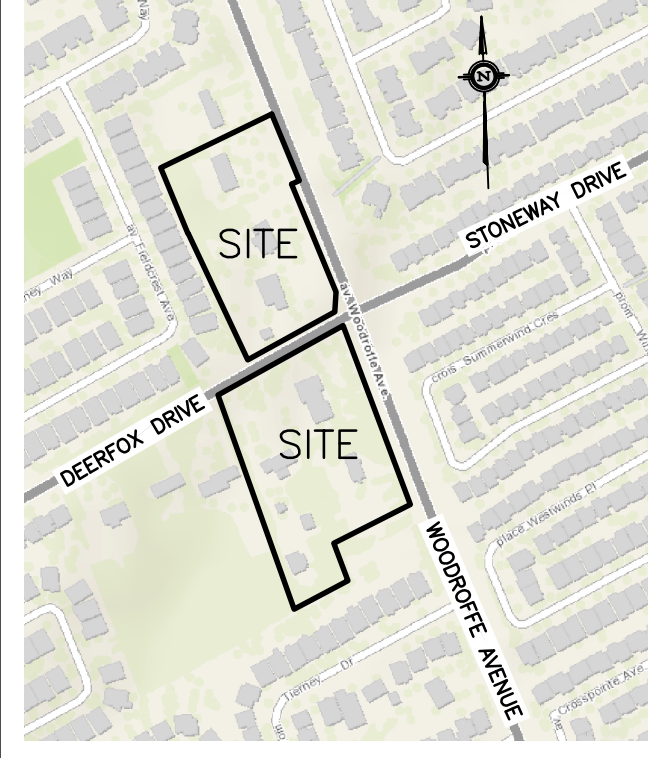


CB	CATCH-BASIN
MH	STORM MANHOLE
CB/MH	CATCH BASIN/MANHOLE
MH	SANITARY MANHOLE
VC	VALVE CHAMBER
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
CS	CURB STOP & STANDPOST
VB	VALVE & VALVE BOX
FH	FIRE HYDRANT
99.99	EXISTING GRADE ELEVATION
—	OVER HEAD WIRE
— B —	BELL TELEPHONE
— C —	CABLE
— G —	GAS
— T —	TRAFFIC
- - -	PROPERTY LINE

KEY PLAN



No.	DATE	REVISION
3	MAR 17-22	RE-ISSUED TO CITY FOR APPROVAL
2	DEC 21-21	ISSUED TO CITY FOR APPROVAL
1	SEP 28-21	PRELIMINARY

D. B. GRAY ENGINEERING INC.
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 Ottawa, Ontario d.gray@dbgrayengineering.com

Project **MUNICIPAL SANITARY SEWER EXTENSION CROSSING WOODROFFE AVE WEST FROM STONEMAN DR NORTH ON WOODROFFE AVE & WEST ON DEERFOX DR OTTAWA, ONTARIO**

Drawing Title
PLAN

HORIZONTAL DIRECTIONAL DRILLING (HDD) IS PROPOSED WHERE INDICATED

CONNECT PROPOSED SANITARY SEWER TO EXISTING MUNICIPAL MANHOLE. MACHINE CORE DRILL INTO MANHOLE TO CREATE BENCHING. BENCHING SHALL BE A SMOOTH U-SHAPED CHANNEL. THE TRANSITION FROM THE NEW TO EXISTING BENCHING SHALL BE EVEN AND CONTINUOUS. MAINTAIN STRUCTURAL INTEGRITY OF MANHOLE AND MAKE WATER-TIGHT CONNECTION.

	Engineer's Seal D.B. GRAY 17016502 MAR 17-22 PROVINCE OF ONTARIO	Drawn D.B.G. Hor. Scale 1:300 Vert. Scale Date MAR 25-21 Job No. 20055
	Drawing No. C-1 of 9	NOT VALID UNLESS SIGNED & DATED