



### SEWER CROSSING CHART

NOTES:  
 1) Maintain minimum 0.5m vertical clearance between all watermains and sewers. Where watermain is deflected, ensure 2.0m cover is achieved or watermain is installed.  
 2) Maintain vertical clearance at all other crossings.  
 3) Existing and proposed watermain depths are approximate only. Notify Design Engineer of any discrepancies.  
 4) Contractor to verify all existing inverts prior to product ordering. Notify Design Engineer of any discrepancies.

CROSSING #	SEWER TYPE	SEWER SIZE (mm <sup>Ø</sup> )	CROSSING ELEVATION	NOTES
X1	STM	300	INV=216.535	
	SAN	200	OBV=215.452	
X2	WTM	150	INV=216.38±	
	SAN	200	OBV=215.600	
X3	STM	300	INV=216.712	CAUTION: ENSURE 0.5m MIN. VERTICAL SEPARATION BETWEEN PIPES
	EX.WTM	150	OBV=216.09±	
X4	STM	300	INV=216.702	
	EX.STM	375	OBV=215.56±	
X5	STM	250	INV=217.354	
	STM	300	OBV=216.916	
X6	STM	300	INV=216.774	DEFLECT WTM BELOW STM. ENSURE 0.5m MIN. VERTICAL SEPARATION BETWEEN PIPES
	WTM	150	OBV=216.22±	
X7	STM	300	INV=215.053	
	SAN	200	OBV=214.796	
X8	STM	250	INV=218.946	
	SAN	200	OBV=217.240	

X9	STM	250	INV=217.494	
	WTM	150	OBV=216.73±	
X10	STM	250	INV=217.203	
	WTM	150	OBV=216.57±	
X11	STM	250	INV=217.020	DEFLECT WTM BELOW STM. ENSURE 0.5m MIN. VERTICAL SEPARATION BETWEEN PIPES
	WTM	150	OBV=216.47±	
X12	STM	250	INV=216.755	
	SAN	200	OBV=215.170	

KEY PLAN N.T.S.

GEODETIC BM ELEV. = m

SITE BENCHMARK ELEV. = m

**NOTE TO CONTRACTOR :**  
 DO NOT SCALE DRAWINGS.  
 CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.  
 ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.  
 THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT M.T.E. CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY M.T.E. CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.

**NOTE:**  
 1. PROPERTY-LINE IS APPROXIMATE ONLY AND PROVIDED RUDY MAK SURVEYING INC. RECEIVED BY MTE JAN 10, 2021.  
 2. EXISTING TOPOGRAPHICAL INFORMATION PROVIDED BY RUDY MAK SURVEYING INC. RECEIVED BY MTE JAN 10, 2021.  
 3. EXISTING SURVEY INFORMATION IS APPROXIMATE ONLY AND TAKEN FROM DWGS PREPARED BY CAPES ENGINEERING DATED APRIL 24, 2019.  
 4. THIS PLAN IS PART OF A SET OF PLANS WHICH COMPRISE OF THE FOLLOWING: C1.1, ES1.1, C2.1, C2.2, C2.3, C2.4, C2.5 AND THE SWM BRIEF.

No.	REVISION	BY	DATE
8.			
7.			
6.			
5.			
4.	Revised per Municipal CSW Extension	RCK	2022-05-20
3.	Revised per Town comments	RCK	2021-11-12
2.	Revised per Town comments	RCK	2021-08-13
1.	ISSUED FOR APPROVAL	RCK	2021-03-24

**MTE**  
 Engineers, Scientists, Surveyors  
 519-743-6500

CLIENT  
**FRYETT TURNER ARCHITECTS INC.**  
 115 METCALFE STREET PO BOX 88 ELORA  
 PROJECT  
**786 WILLIAM STREET**  
 MIDLAND  
 DRAWING  
**SITE SERVICING PLAN**

Project Manager	R.KERR	Project No.	48593-100
Design By	CAH	Checked By	LEI
Drawn By	NND/LXW	Checked By	CAH
Surveyed By	OTHERS	Drawing No.	
Date	Mar.03/21	<b>C2.3</b>	
Scale	1:250	Sheet 5 of 7	

May 20, 2022 - 11:56:08 AM - Plotted By: Nishali Dalal  
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 MTE FILE PATH: