

**GEODETIC BM** ELEV. = 321.731m  
 BM 01019890457, BC IN CURB, FLUSH WITH GRADE, MONUMENT ON QUEEN STREET WEST, 40.0M EAST OF CENTRELINE OF WILLIAM STREET NORTH, 4.7M SOUTH OF THE CENTRELINE OF QUEEN STREET, IN THE TOWN OF ST. MARYS.

**SITE BENCHMARK** ELEV. = 323.007m  
 FIRE HYDRANT TOP OF NUT ON THE WEST SIDE OF THE SITE. LOCATED BETWEEN BOTH ENTRANCES ONTO THE PROPERTY, PERPENDICULAR TO THE THAMES ROAD TRAILER PARK ENTRANCE.

**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.

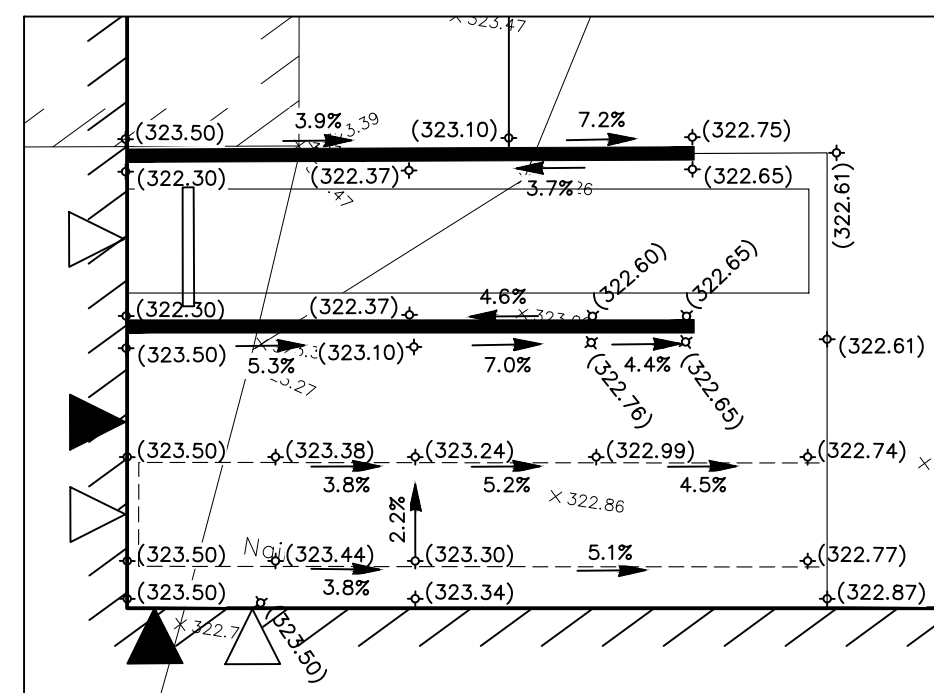
**CAUTION: CROSSING BETWEEN STM AND SAN SERVICES**  
 STM INV. = 321.00

**LEGEND OF EXISTING FEATURES**

- SITE BOUNDARY
- EXISTING BUILDING
- EXISTING RETAINING WALL
- x-x-x-x- EXISTING FENCE
- (TOP) --- EXISTING EMBANKMENT (SLOPE AS NOTED)
- (BOTTOM) --- EXISTING DOWNSPOUT
- EXISTING BOLLARD
- ▲ EXISTING OVERHEAD DOOR
- ▲ EXISTING MAN DOOR

**LEGEND OF PROPOSED FEATURES**

- ▭ PROPOSED BUILDING
- ▲ OVERHEAD DOOR
- ▲ MAN DOOR
- ▲ SIGN
- RETAINING WALL
- PROPOSED CURB (DROP CURB)
- MH 21.3m-300mm STM @ 1.3% STORM SEWER
- SEDIMENT CONTROL FENCE (SEE DETAIL)
- SILT SACK (SEE DETAIL)
- DRAINAGE SPLIT (RIDGE)
- OVERLAND FLOW ROUTE (MAJOR STORM)
- 1.0% 1.0% DIRECTION OF DRAINAGE/SWALE
- SHALLOW PIPE INSULATION (SEE DETAIL)
- CENTRELINE OF DITCH
- CONSTRUCTION ACCESS (SEE DETAIL)
- LIMIT OF CONSTRUCTION
- X REMOVALS
- 5YR PONDING
- 100YR PONDING



**GRADING DETAIL**  
 SCALE = 1:200



519-271-7952



OWNER  
**PERTH COUNTY INGREDIENTS**  
 20 THAMES ROAD ST. MARYS, ONTARIO

PROJECT  
**2022 BUILDING ADDITIONS**  
 20 THAMES ROAD ST. MARYS, ONTARIO

**SITE GRADING, SERVICING AND EROSION & SEDIMENT CONTROL PLAN**

Project Manager	M. WHITTEMORE	Project No.	44357-112
Design By	SXP	Checked By	JMD
Drawn By	MRB	Checked By	MEW
Surveyed By	MTE OLS	Drawing No.	C2.1
Date	Mar. 17/23	Scale	1:250
Sheet	4 of 5		

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 MIE FILE PATH:  
 THAMES ROAD NORTH  
 March 21, 2023 - 12:11:29 PM - Plotted By: Spiros Anthoulakis