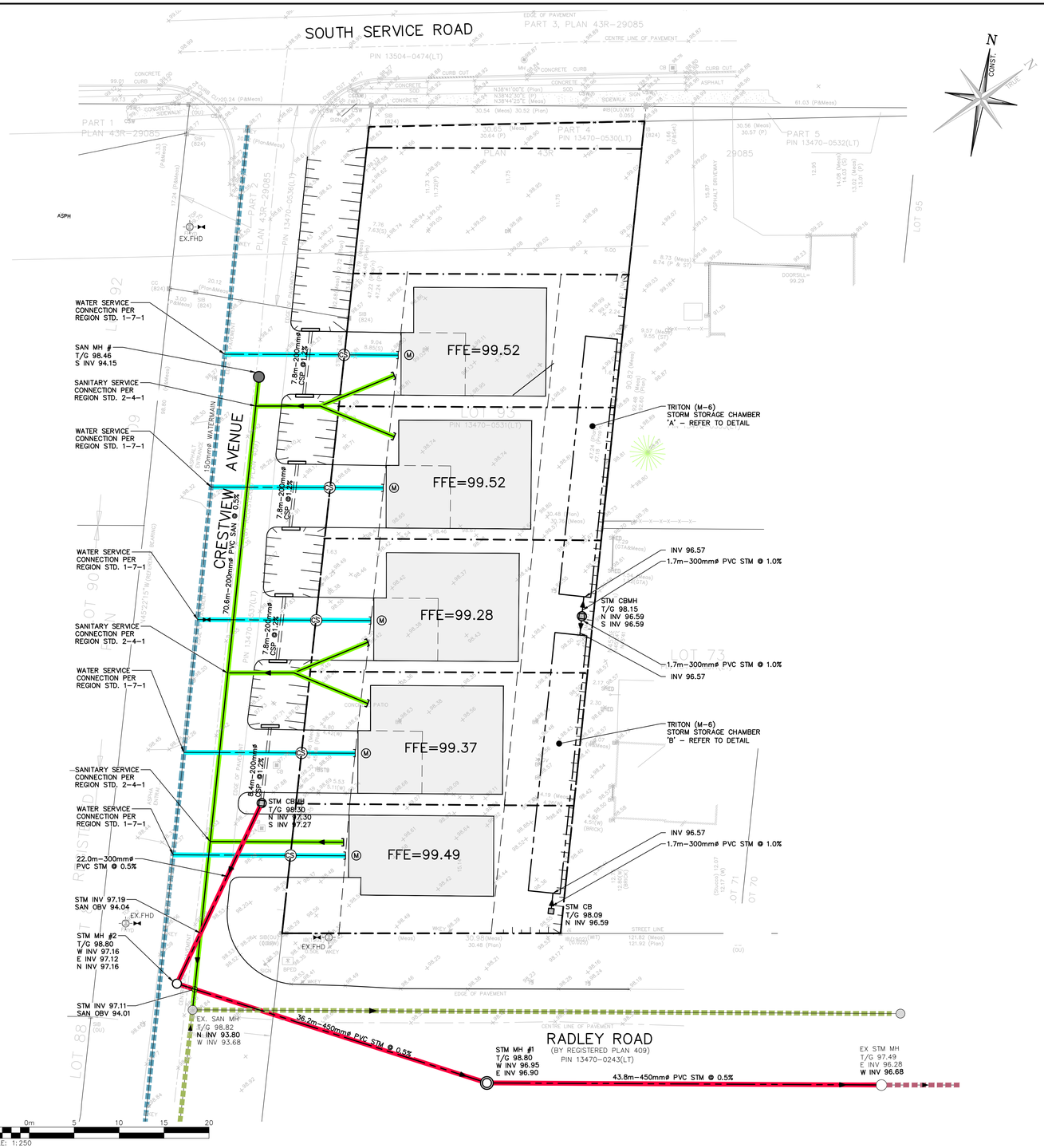


TRITON CHAMBER 'A' & 'B' DETAIL

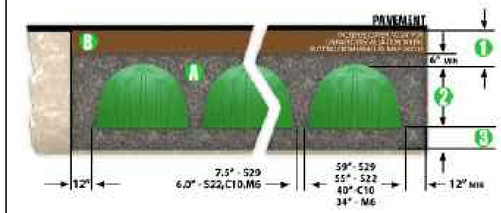
Field Diagram

WIRE DIAGRAM

Chamber Type

Dimensions 34" x 17.5" x 32" (WxHxL)
836.6mm x 44.5mm x 812.8mm
Weight 12 lbs / 5.4 kg
Bare Chamber Storage 5.6 ft³ / 0.16 m³

Project Results



- 1 Total Cover Over Chambers: 45.72 cm
- 2 Height of Chamber: 44.6532 cm
- 3 Embedment Stone Under Chambers: 15.24 cm
- A Volume of Embedment Stone Required: 60 Cu. M
- B Volume of Fill Material Required: 31 Cu. M

Total Storage Provided:	40.7 Cu. M
Type of Distribution Chambers:	M-6
# of Distribution Chambers Required:	106
# of end caps required:	8
Type of header row chambers required:	M-6
# of header row chambers required:	4
Floors:	0
Bins:	0
Dumpsters:	0
Required Bed Size:	102.78 Sq. M
Volume of Embedment Stone Required:	60.85 Cu. M
Volume of Fill Material Required:	31.33 Cu. M
Volume of Excavation:	108.54 Cu. M
Area of Filter Fabric:	151.5 Sq. M
# of Chambers long:	36
# of rows:	3
Actual Trench Length:	28.869 M
Actual Trench Width:	3.56 M

LEGEND

- PROPERTY LINE
- EXISTING WATERMAIN & GATE VALVE
- EXISTING STORM SEWER & MANHOLE
- EXISTING SINGLE / DOUBLE CATCHBASIN
- EXISTING SANITARY SEWER & MANHOLE
- PROPOSED WATERMAIN & GATE VALVE
- PROPOSED WATER SERVICE LATERAL (19mmø)
- PROPOSED FIRE HYDRANT & GATE VALVE
- EXISTING FIRE HYDRANT & GATE VALVE
- PROPOSED WATER METER
- PROPOSED STORM SEWER & MANHOLE
- PROPOSED SINGLE / DOUBLE CATCHBASIN
- PROPOSED SANITARY SEWER & MANHOLE
- PROPOSED SAN. SERVICE LATERAL (125mmø)

No.	ISSUE / REVISION	YYYY/MMM/DD
A	ISSUED FOR REVIEW	2018/JAN/12

ELEVATION NOTE:

ELEVATIONS SHOWN ON THIS PLAN ARE REFERRED TO CITY OF MISSISSAUGA (CITY DATUM) BENCHMARK No. 709
ELEVATION = 98.279

SURVEY NOTES:

SURVEY COMPLETED BY TOM A. SENKUS ONTARIO LAND SURVEYOR. (2017/SEP/27)
REFERENCE No.: 17-50
BEARINGS ARE UTM GRID, DERIVED FROM RTN OBSERVATIONS
UTM ZONE 17, NAD83 (CSRS) (2010.0)
DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.9996781

SITE PLAN NOTES:

DESIGN ELEMENTS ARE BASED ON SITE PLAN BY COMPANY INC.
DRAWING No.: XXX, REV.X (2000/NOV/20)
PROJECT No.: ####

DRAWING NOTES:

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THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO THIS OFFICE PRIOR TO CONSTRUCTION.

THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT. DO NOT SCALE THIS DRAWING.

ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

Project
200 SOUTH SERVICE ROAD & 201 RADLEY ROAD
CITY OF MISSISSAUGA

Drawing
SITE SERVICING PLAN

NOT FOR CONSTRUCTION

Stamp
PRELIMINARY

CROZIER & ASSOCIATES
Consulting Engineers
8 MARKET STREET
SUITE 600
TORONTO, ON M5E 1M6
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Drawn	S.T.T.	Design	B.P.	Project No.	1110-4749
Check	B.P.	Check	A.S.	Scale	1:250
				Dwg.	C 02