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## ***APPENDIX B***

# **Sanitary Design Sheets & Drainage Plans**

### **Appendix B1 – Tor (Phase 1): Sanitary Drainage Plan & Design Sheets**

(David Schaeffer Engineering Ltd., August 2024)

### **Appendix B2 – Tor Subnode Sanitary Design Sheets**

(David Schaeffer Engineering Ltd., October 2024)

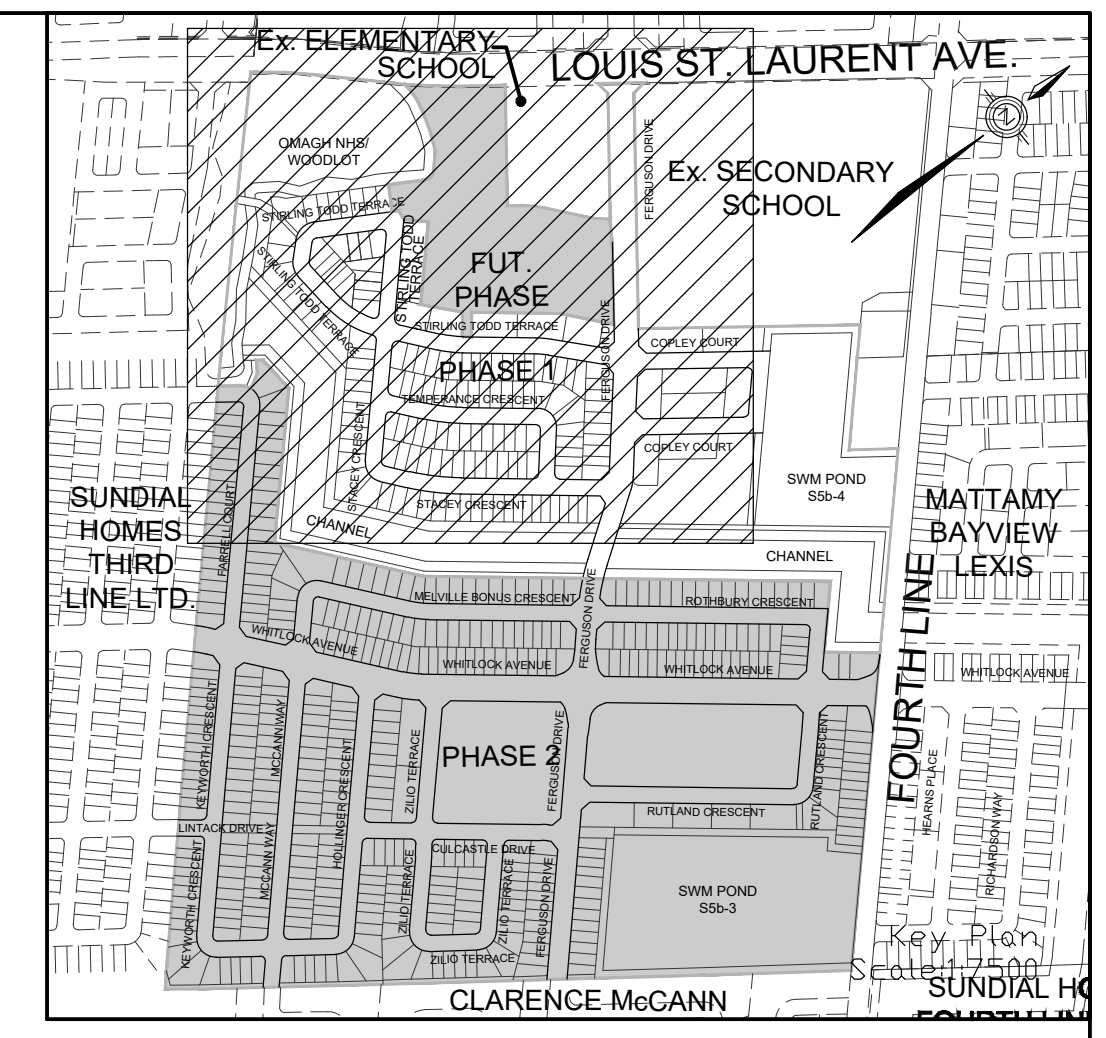
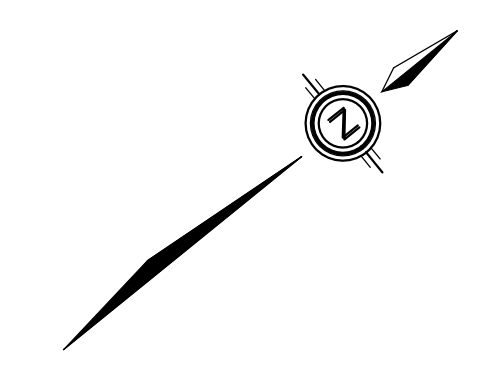
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## **Appendix B1**

Tor (Phase 1) Engineering Drawings:

- Drawings 20 & 21: Sanitary Drainage Plan
- Drawing 22: External Sanitary Drainage Plan
- Drawings 23: Sanitary Sewer Design Sheets

(David Schaeffer Engineering Ltd., October 2024)



**TOPOGRAPHIC INFORMATION**  
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**BENCHMARK (MINISTRY OF TRANSPORTATION)**  
 No. 00819828155 ELEVATION = 185.351m

No.	DATE	BY	DESCRIPTION	APPROVED
11.	24-10-08	C.J.M.	TOWN PRE-MYLAR SUBMISSION (FINAL)	
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2.	23-07-26	C.J.M.	2nd SUBMISSION	
1.	23-04-10	C.J.M.	1st SUBMISSION	

SCALE: 1:1000

APPROVALS	FIELD NOTES
MUNICIPAL APPROVAL	BELL <input type="checkbox"/> HYDRO <input type="checkbox"/>
DEVELOPMENT SERVICES	GAS <input type="checkbox"/> CABLE <input type="checkbox"/>
	TRAFFIC <input type="checkbox"/> WATER <input type="checkbox"/>

REGIONAL APPROVAL  
 DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD  
 WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING  
 TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCATIONAL  
 APPROVAL FROM AREA MUNICIPALITY

APPROVED BY ALEX HILDER VIA EMAIL DATE: OCTOBER 30, 2023  
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**MILTON** TOWN OF MILTON DEVELOPMENT SERVICES  
 TOWN OF MILTON FILE No: 24T-22001(M/A)

**Halton** The Regional Municipality of Halton  
 REGION OF HALTON FILE No: DM-1075

DEVELOPER: **MATTAMY (BROWNIDGE) LIMITED**

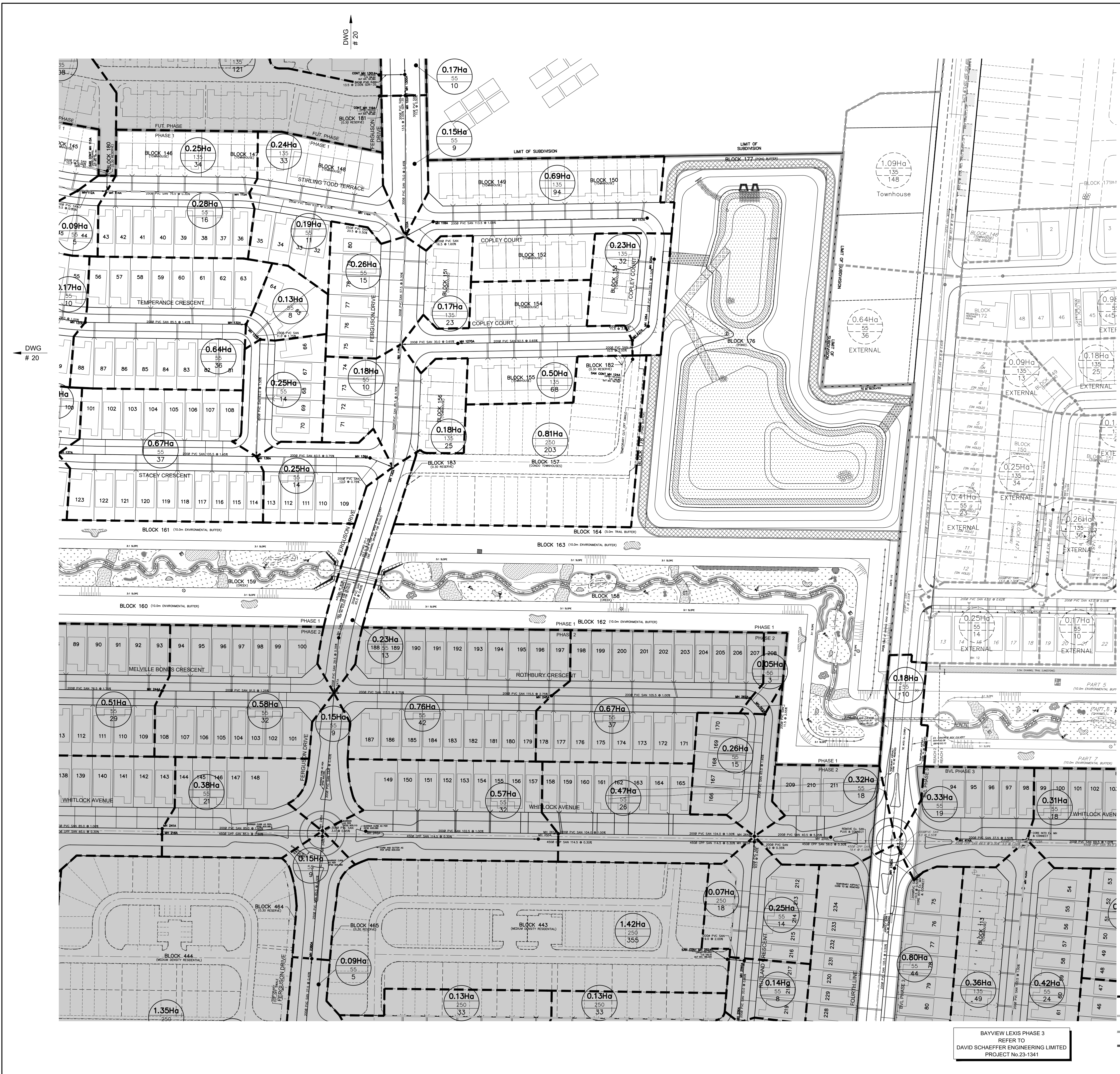
DEVELOPMENT MANAGER: **mattamy-homes** PROJECT: **MATTAMY - GARITO BARBUTO TOR PHASE 1**

TITLE: **SANITARY DRAINAGE PLAN** © DSEL

DRAWN BY: H.P. CHECKED BY: C.M.K.  
 DESIGNED BY: H.C. CHECKED BY: C.J.M.  
 PROJECT NO. **22-1333** SHEET **20** OF **73**

**LEGEND**

- AREA IN HECTARES  
POPULATION DENSITY (PERSONS PER HECTARE)  
POPULATION
- AREA IN HECTARES (EXTERNAL)  
POPULATION DENSITY (PERSONS PER HECTARE)  
POPULATION
- DIRECTION OF FLOW
- SANITARY MANHOLE
- SANITARY MANHOLE BY OTHERS
- PAIRED SINGLE SANITARY HOUSE CONNECTION
- SANITARY SINGLE HOUSE CONNECTION
- SANITARY SEWER TRIBUTARY BOUNDARY
- SANITARY TRIBUTARY SUB-CATCHMENT BOUNDARY
- EXTERNAL SANITARY SEWER TRIBUTARY BOUNDARY
- LIMIT OF PHASE 1 CONSTRUCTION
- OTHER PHASES



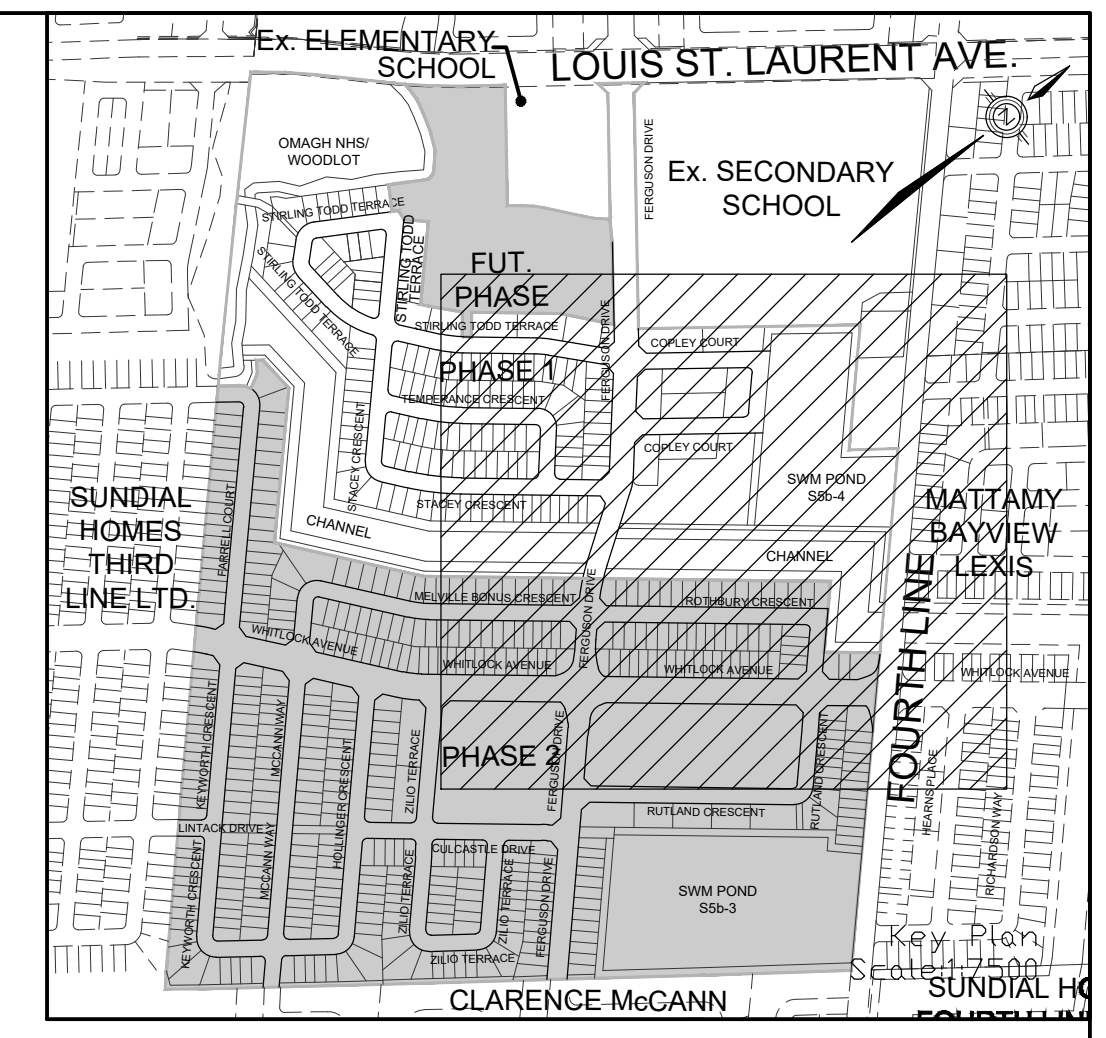
BAYVIEW LEXIS PHASE 1  
REFER TO  
DAVID SCHAEFFER ENGINEERING LIMITED  
PROJECT No. 15-778

BAYVIEW LEXIS PHASE 2  
REFER TO  
DAVID SCHAEFFER ENGINEERING LIMITED  
PROJECT No. 21-1249

BAYVIEW LEXIS PHASE 3  
REFER TO  
DAVID SCHAEFFER ENGINEERING LIMITED  
PROJECT No. 23-1341

**LEGEND**

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POPULATION DENSITY  
(PERSONS PER HECTARE)  
POPULATION
- AREA IN HECTARES (EXTERNAL)  
POPULATION DENSITY  
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TOWN OF MILTON  
DEVELOPMENT SERVICES

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DEVELOPER

**MATTAMY (BROWNIDGE) LIMITED**

DEVELOPMENT MANAGER

PROJECT

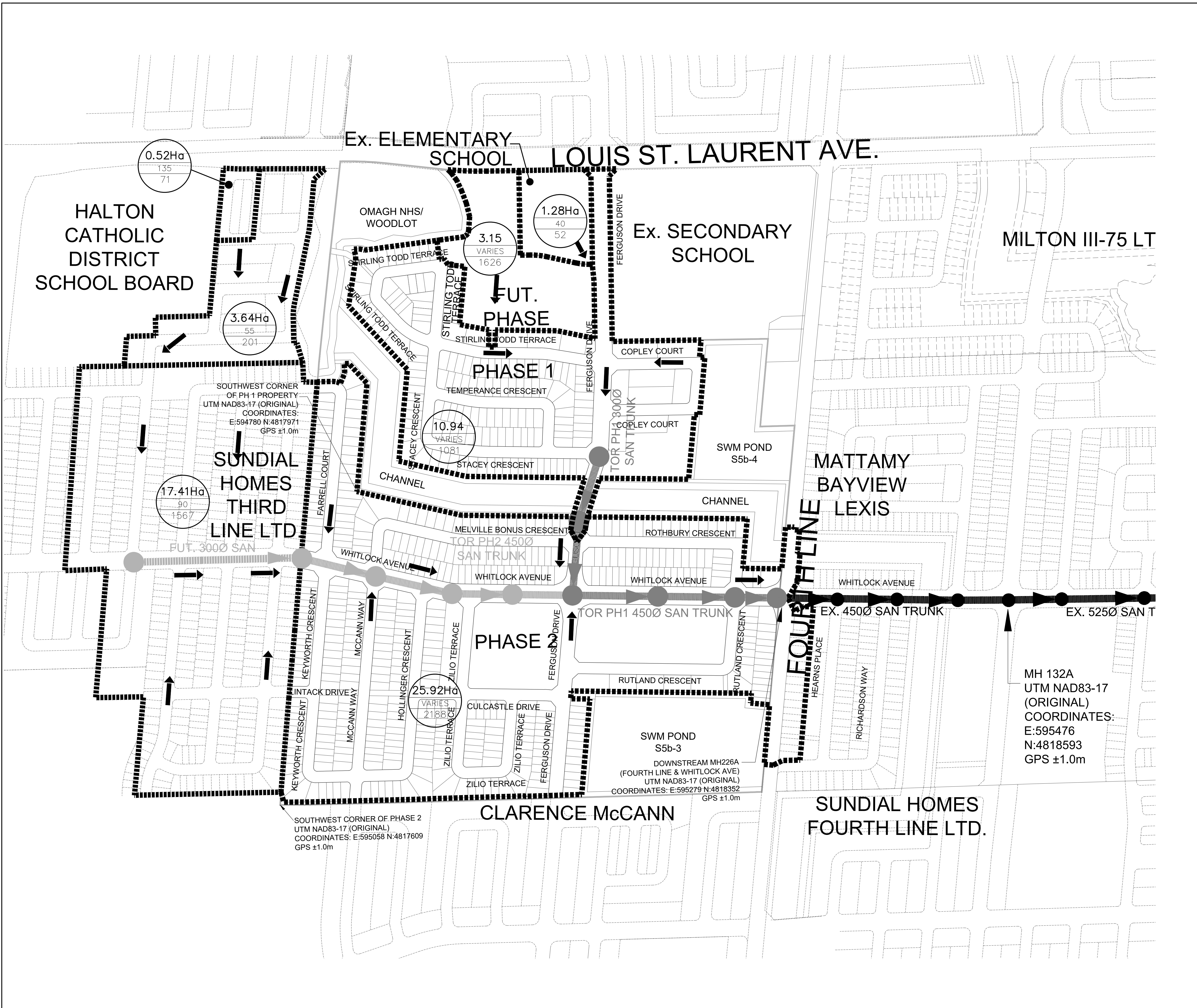
**MATTAMY - GARITO BARBUTO TOR PHASE 1**

TITLE

**SANITARY DRAINAGE PLAN**

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DRAWN BY: H.P.	CHECKED BY: C.M.K.
DESIGNED BY: H.C.	CHECKED BY: C.J.M.
PROJECT NO. <b>22-1333</b>	SHEET <b>21</b> OF <b>73</b>



**LEGEND**

2.65Ha  
90  
358

EXTERNAL SANITARY TRIBUTARY BOUNDARY

FLOW DIRECTION

EXISTING SANITARY MH

FUTURE SANITARY MH (B.O.)

PHASE LINE

FUTURE SANITARY TRUNK (B.O.)

PROPOSED SANITARY SEWER

EXISTING SANITARY SEWER

**TOPOGRAPHIC INFORMATION**  
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APPROVED BY ALEX HILDER VIA EMAIL  
LEGISLATIVE AND PLANNING SERVICES

OCTOBER 30, 2023  
DATE

STAMP

LICENSED PROFESSIONAL ENGINEER  
 C. J. MANZO  
 100511578  
 24-10-08  
 PROVINCE OF ONTARIO

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**Halton** REGION  
 The Regional Municipality of Halton

REGION OF HALTON  
 FILE No: DM-1075

DEVELOPER

**MATTAMY (BROWNRIDGE) LIMITED**

DEVELOPMENT MANAGER

**mattamy HOMES**

PROJECT

**MATTAMY - GARITO BARBUTO TOR PHASE 1**

TITLE

**EXTERNAL SANITARY DRAINAGE PLAN**

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DRAWN BY: H.P.	CHECKED BY: C.M.K.
DESIGNED BY: H.C.	CHECKED BY: C.J.M.
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**BENCHMARK (MINISTRY OF TRANSPORTATION)**  
 No. 00819828155 ELEVATION = 185.351m

No.	DATE	BY	DESCRIPTION	APPROVED
11.	24-10-08	C.J.M.	TOWN PRE-MYLAR SUBMISSION (FINAL)	
10.	24-08-13	C.J.M.	TOWN PRE-MYLAR SUBMISSION 5	
9.	24-06-28	C.J.M.	TOWN PRE-MYLAR SUBMISSION 4	
8.	24-04-29	C.J.M.	TOWN PRE-MYLAR SUBMISSION 3	
7.	24-04-15	C.J.M.	TOWN PRE-MYLAR SUBMISSION 2	
6.	23-10-30	C.J.M.	TOWN PRE-MYLAR SUBMISSION	
5.	23-10-25	C.J.M.	ISSUED FOR REGIONAL APPROVAL	
4.	23-10-18	C.J.M.	FOR CH PERMIT SUBMISSION	
3.	23-08-25	C.J.M.	3rd REGION SUBMISSION	
2.	23-07-26	C.J.M.	2nd SUBMISSION	
1.	23-04-10	C.J.M.	1st SUBMISSION	

SCALE: N/A

APPROVALS

MUNICIPAL APPROVAL

DEVELOPMENT SERVICES

REGONAL APPROVAL

DESIGN OF SANITARY, WATER SERVICES AND REGIONAL ROAD WORKS APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCAL APPROVAL FROM AREA MUNICIPALITY

APPROVED BY ALEX HILDER VIA EMAIL

OCTOBER 30, 2023

LEGISLATIVE AND PLANNING SERVICES

DATE

REFERENCES

FIELD NOTES

BELL  HYDRO

GAS  CABLE

TRAFFIC  WATER

STAMP

LICENSED PROFESSIONAL ENGINEER

C. J. MANZO

100511578

24-10-08

PROVINCE OF ONTARIO

**DSEL** 600 Alden Road, Suite 606  
 Markham, Ontario, L3R 0E7  
 Tel: (905) 475-3080  
 Fax: (905) 475-3081  
 www.DSEL.ca

**MILTON** TOWN OF MILTON DEVELOPMENT SERVICES

TOWN OF MILTON  
 FILE No: 24T-22001(M/A)

**Halton REGION** The Regional Municipality of Halton

REGION OF HALTON  
 FILE No: DM-1075

DEVELOPER  
**MATTAMY (BROWBRIDGE) LIMITED**

DEVELOPMENT MANAGER PROJECT  
**mattamy** MATTAMY - GARITO BARBUTO TOR PHASE 1

TITLE  
 SANITARY DESIGN SHEETS © DSEL

DRAWN BY: H.P. CHECKED BY: C.M.K.

DESIGNED BY: H.C. CHECKED BY: C.J.M.

PROJECT NO. 22-1333 SHEET 23 OF 73

**Appendix B2**

Tor Minor Subnode Sanitary Design Sheets

(David Schaeffer Engineering Ltd., October 2024)

