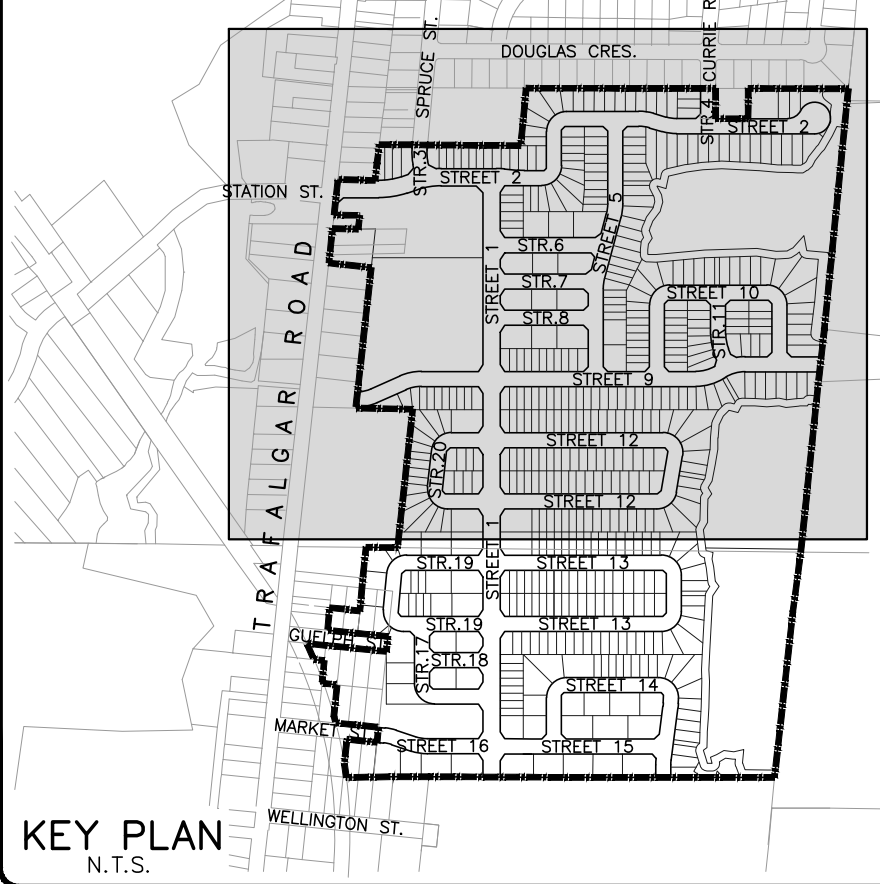
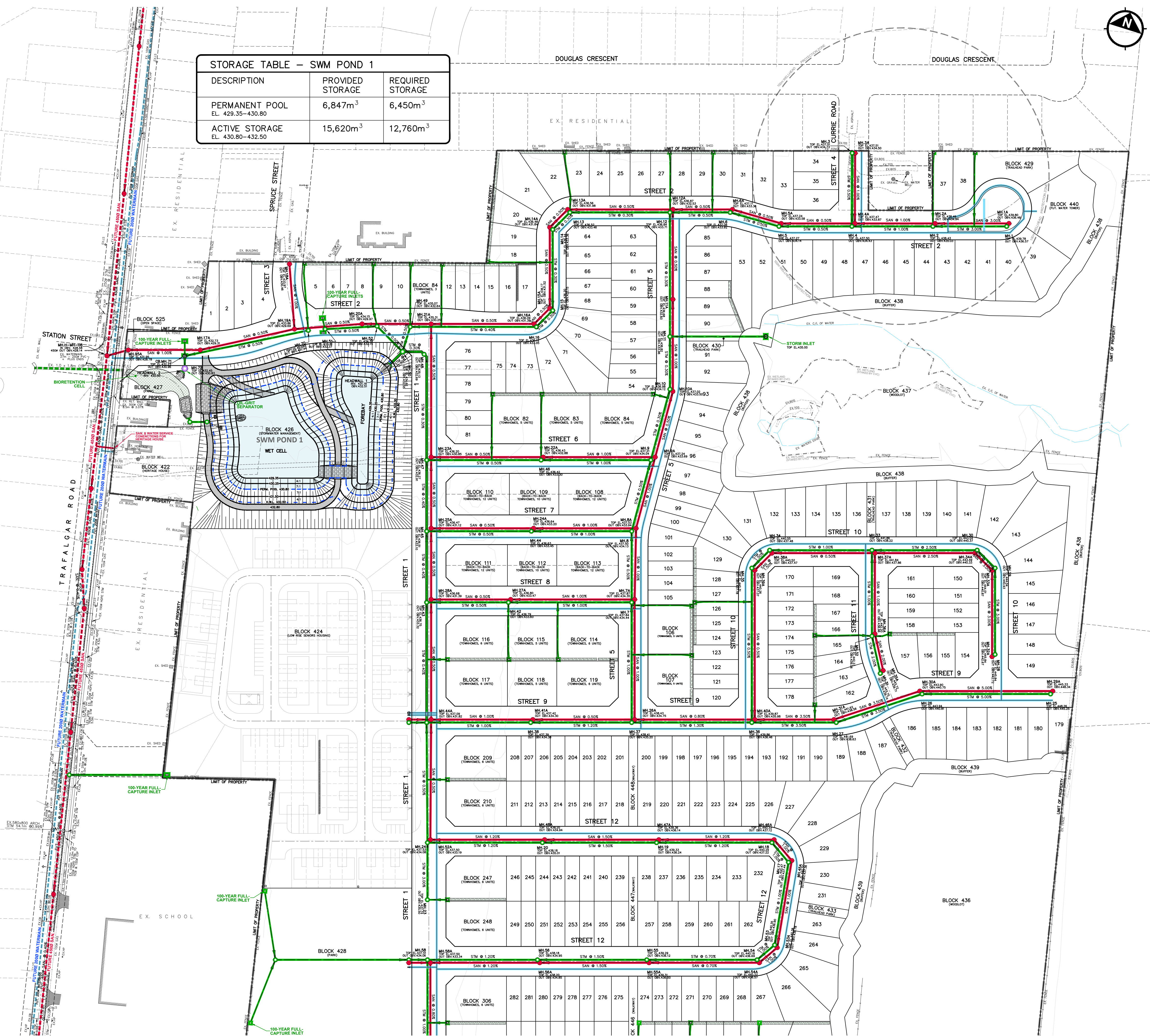


STORAGE TABLE – SWM POND 1		
DESCRIPTION	PROVIDED STORAGE	REQUIRED STORAGE
PERMANENT POOL EL. 429.35–430.80	6,847m ³	6,450m ³
ACTIVE STORAGE EL. 430.80–432.50	15,620m ³	12,760m ³



- LEGEND**
- DENOTES LIMIT OF DEVELOPMENT
 - DENOTES STORM SEWER
 - DENOTES SANITARY SEWER
 - DENOTES WATERMAIN
 - DENOTES RETAINING WALL
 - DENOTES REAR YARD INFILTRATION TRENCH
 - DENOTES BIORETENTION CELL

NOT FOR CONSTRUCTION
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DRAWING LIST	
FS-01	FUNCTIONAL SERVICING PLAN – PART 1
FS-02	FUNCTIONAL SERVICING PLAN – PART 2
FG-01	FUNCTIONAL GRADING PLAN – PART 1
FG-02	FUNCTIONAL GRADING PLAN – PART 2
FSC-01	FUNCTIONAL EROSION & SEDIMENT CONTROL PLAN

SUBMISSION HISTORY		
No.	ISSUED FOR	DATE
1.	ISSUED FOR 1st SUBMISSION	MAR.1,2023
2.	ISSUED FOR 2nd SUBMISSION	JAN.17,2024

REVISIONS			
No.	DESCRIPTION	BY	DATE

BENCHMARK NOTE:
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CONSULTANT	MUNICIPAL APPROVAL



BALANTRY HILLSBURGH SUBDIVISION
63 & 63A TRAFALGAR ROAD



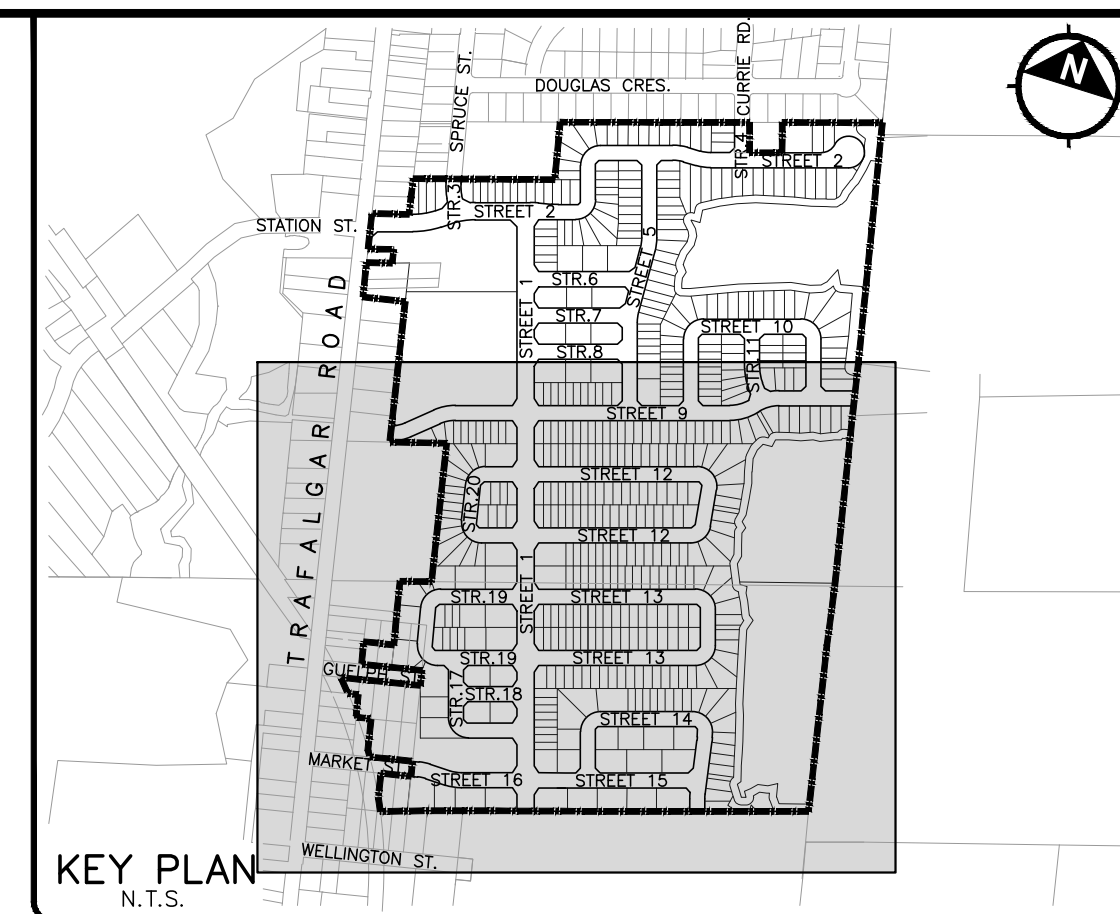
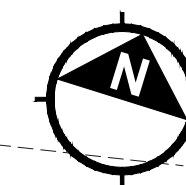
SCALE 0 12.5 25.0 37.5 50.0 62.5 75.0 87.5 100.0 112.5 125.0m

**FUNCTIONAL SERVICING PLAN
PART 1**

MUNICIPAL FILE:	OPA 23-01 Z23-02 23T-23003	PROJECT No:	22-0020ER
DATE:	JAN. 17, 2024	DESIGNED BY:	T.D.
SCALE:	1:1250	DRAWN BY:	T.D.
		CHECKED BY:	M.M.

FS-01

REFER TO DWG. FS-01



LEGEND

- DENOTES LIMIT OF DEVELOPMENT
- DENOTES STORM SEWER
- DENOTES SANITARY SEWER
- DENOTES WATERMAIN
- DENOTES RETAINING WALL
- DENOTES REAR YARD INFILTRATION TRENCH
- DENOTES BIORETENTION CELL

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DRAWING LIST

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SUBMISSION HISTORY

No.	ISSUED FOR	DATE
1.	ISSUED FOR 1st SUBMISSION	MAR.1,2023
2.	ISSUED FOR 2nd SUBMISSION	JAN.17,2024

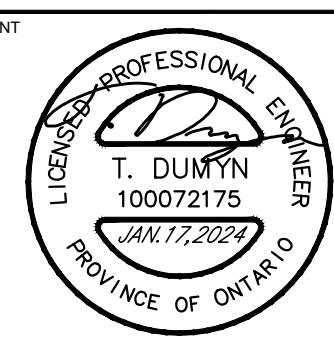
REVISIONS

No.	DESCRIPTION	BY	DATE

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e. general@urbanworkseng.com | www.urbanworkseng.com



HILLSBURGH SUBDIVISION
63 & 63A TRAFALGAR ROAD



SCALE
0 12.5 25.0 37.5 50.0 62.5 75.0 87.5 100.0 112.5 125.0m

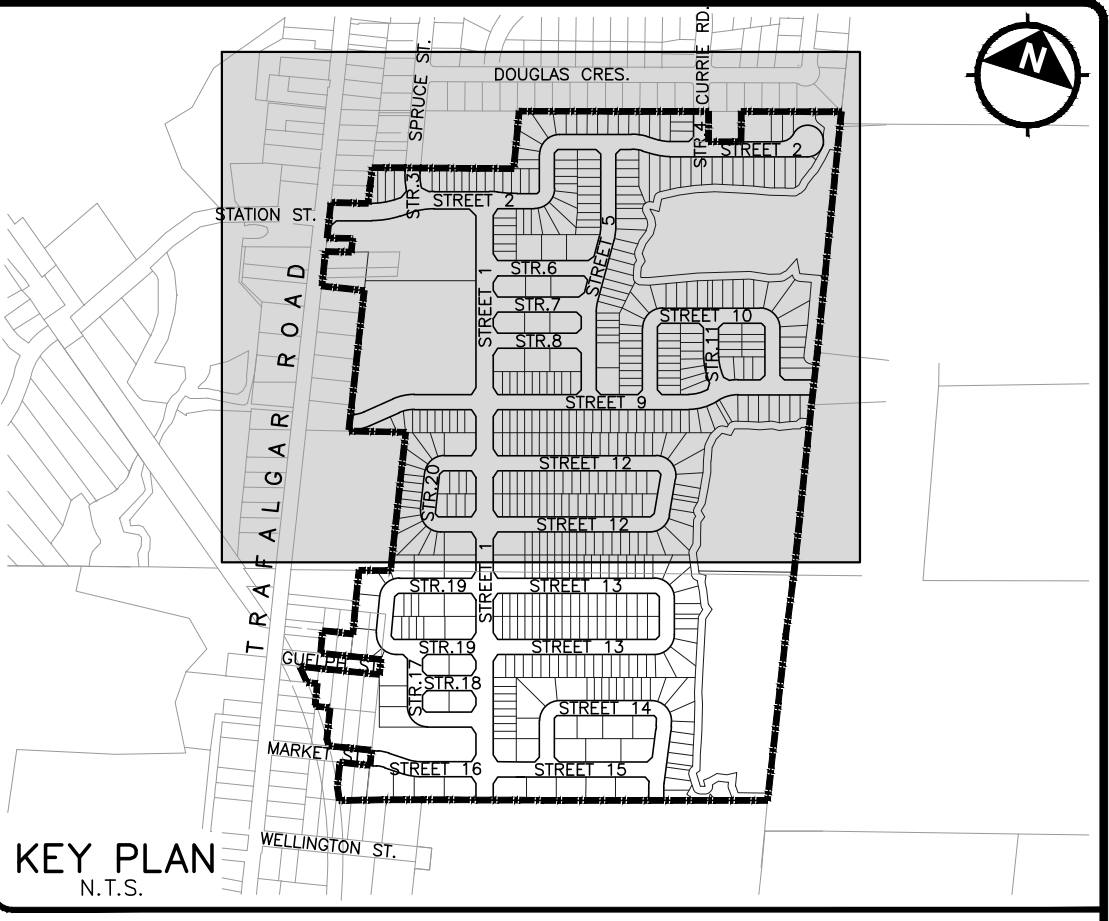
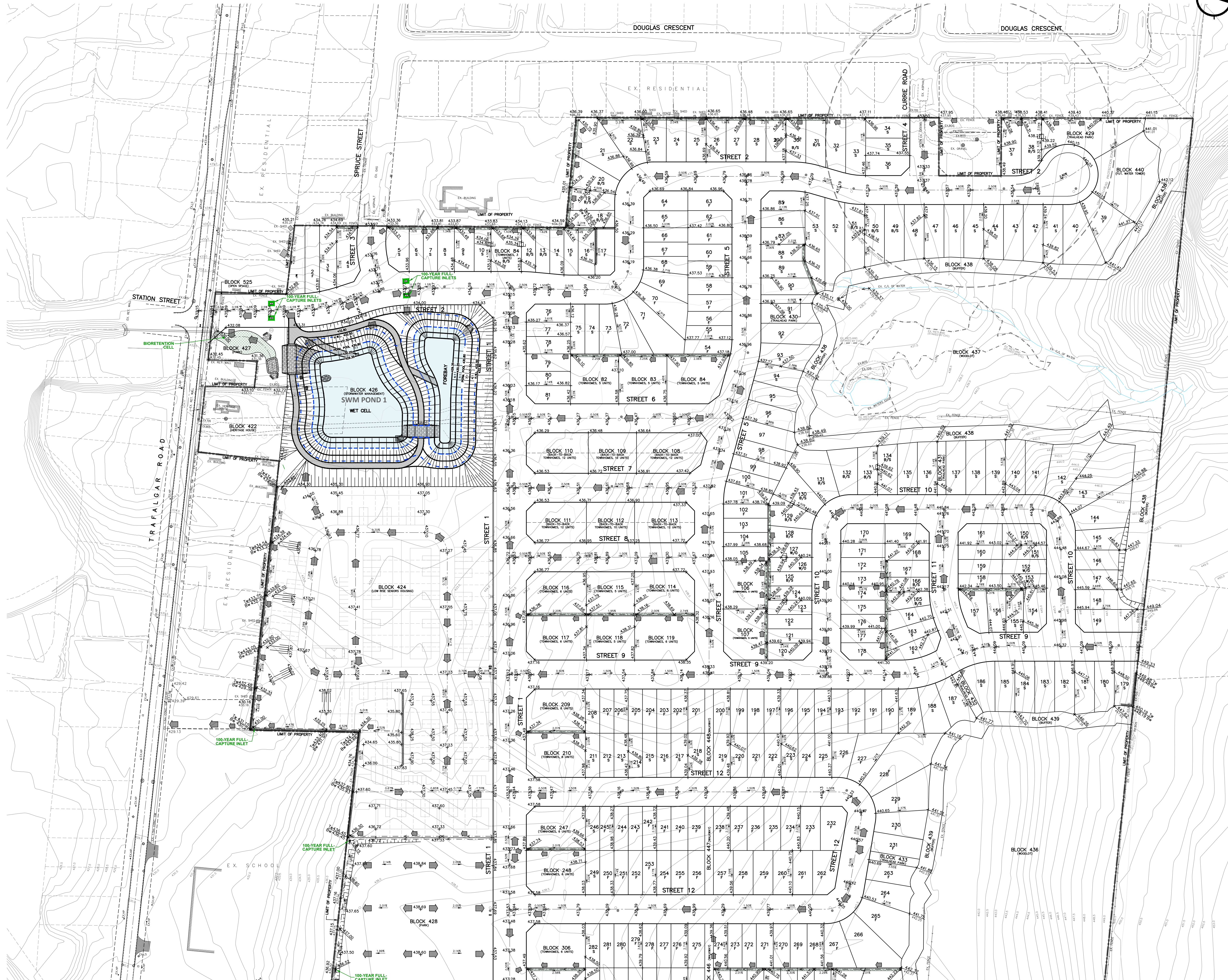
FUNCTIONAL SERVICING PLAN PART 2

MUNICIPAL FILE:	OPA 23-01 Z23-02 23T-23003	PROJECT No: 22-0020ER
DATE: JAN. 17, 2024	DESIGNED BY: T.D.	DWG. No. FS-02
SCALE: 1:1250	DRAWN BY: T.D.	CHECKED BY: M.M.



STORAGE TABLE - SWM POND 2

DESCRIPTION	PROVIDED STORAGE	REQUIRED STORAGE
PERMANENT POOL EL. 427.50-428.80	5,227m ³	3,815m ³
ACTIVE STORAGE EL. 428.80-430.50	13,694m ³	10,380m ³



- LEGEND**
- | | |
|-----------------------------------|---|
| --- DENOTES LIMIT OF DEVELOPMENT | --- DENOTES SWALE |
| 199.52 DENOTES PROPOSED ELEVATION | --- DENOTES REAR YARD INFILTRATION TRENCH |
| 190.14 DENOTES EXISTING ELEVATION | --- DENOTES RETAINING WALL |
| [189.52] DENOTES FUTURE ELEVATION | --- DENOTES EXISTING CONTOUR |
| 100-5 DENOTES OVERLAND FLOW ROUTE | --- DENOTES BIORETENTION CELL |
| F DENOTES FRONT-DRAINING LOT | |
| S DENOTES SPLIT-DRAINING LOT | |
| B/S DENOTES BACK-SPLIT LOT | |
| W/O DENOTES WALKOUT LOT | |
| RW/O DENOTES REVERSE WALKOUT LOT | |

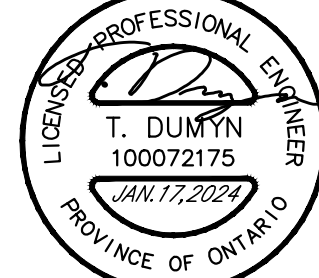
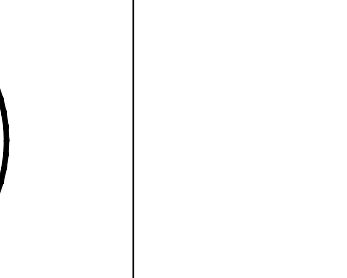
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FG-01	FUNCTIONAL GRADING PLAN – PART 1
FG-02	FUNCTIONAL GRADING PLAN – PART 2
FSC-01	FUNCTIONAL EROSION & SEDIMENT CONTROL PLAN

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REVISIONS			
No.	DESCRIPTION	BY	DATE

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CONSULTANT	MUNICIPAL APPROVAL
	

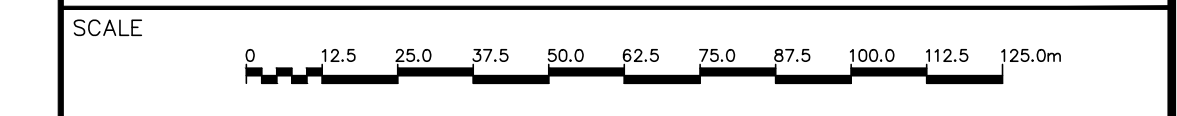


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63 & 63A TRAFALGAR ROAD





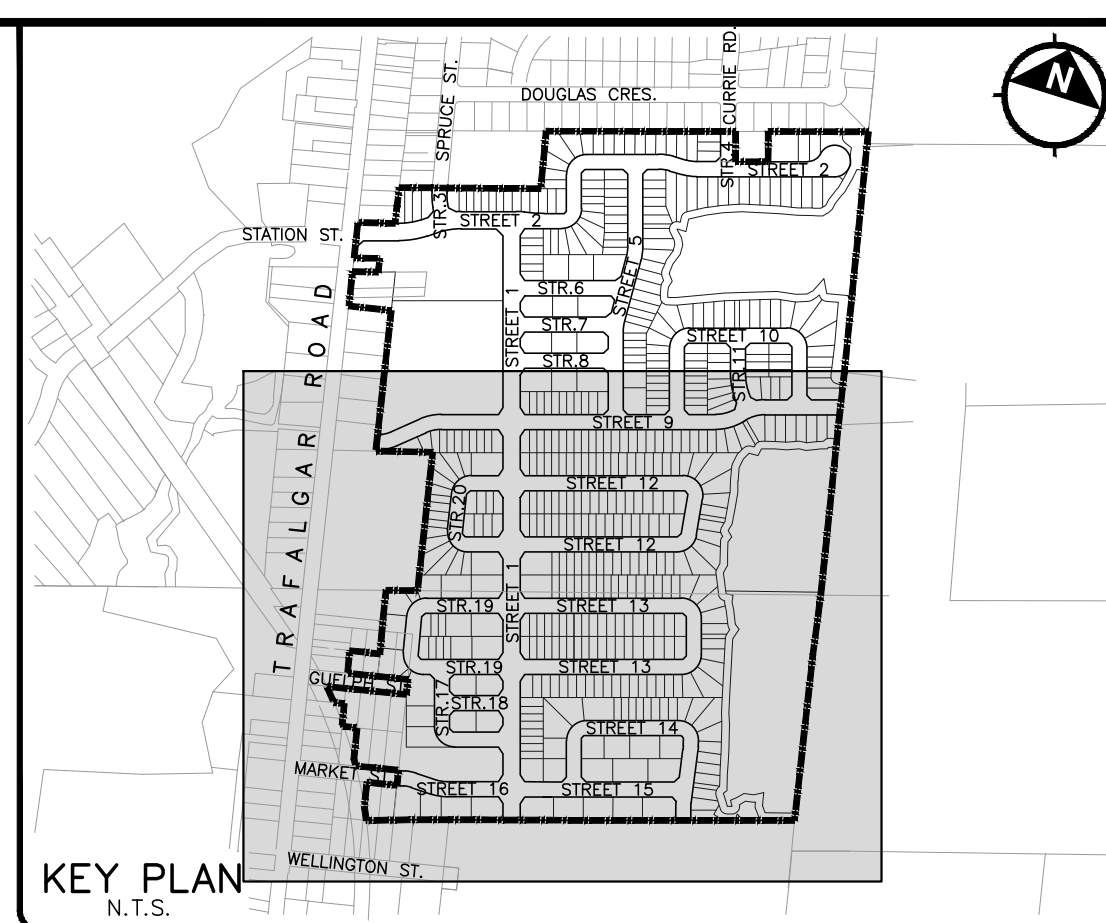
**FUNCTIONAL GRADING PLAN
PART 1**

MUNICIPAL FILE:	OPA 23-01 Z23-02 23T-23003	PROJECT No:	22-0020ER
DATE:	JAN. 17, 2024	DESIGNED BY:	T.D.
SCALE:	1:1250	DRAWN BY:	T.D.
		CHECKED BY:	M.M.

FG-01

REFER TO DWG. FG-02

REFER TO DWG. FG-01



- LEGEND**
- DENOTES LIMIT OF DEVELOPMENT
 - 189.52 DENOTES PROPOSED ELEVATION
 - 190.14 DENOTES EXISTING ELEVATION
 - [189.52] DENOTES FUTURE ELEVATION
 - 189.5 DENOTES EXISTING CONTOUR
 - DENOTES OVERLAND FLOW ROUTE
 - F DENOTES FRONT-DRAINING LOT
 - S DENOTES SPLIT-DRAINING LOT
 - B/S DENOTES BACK-SPLIT LOT
 - W/O DENOTES WALKOUT LOT
 - RW/O DENOTES REVERSE WALKOUT LOT
 - DENOTES SWALE
 - DENOTES REAR YARD INFILTRATION TRENCH
 - DENOTES RETAINING WALL
 - DENOTES BIORETENTION CELL

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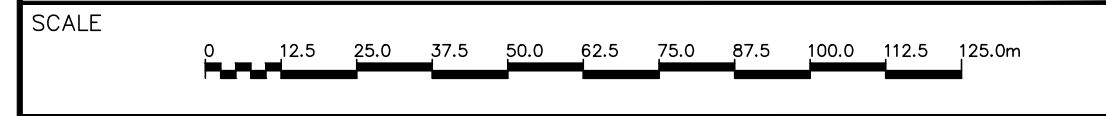
T. DUMYN
100072175
JAN.17,2024
PROVINCE OF ONTARIO

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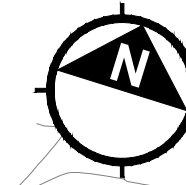
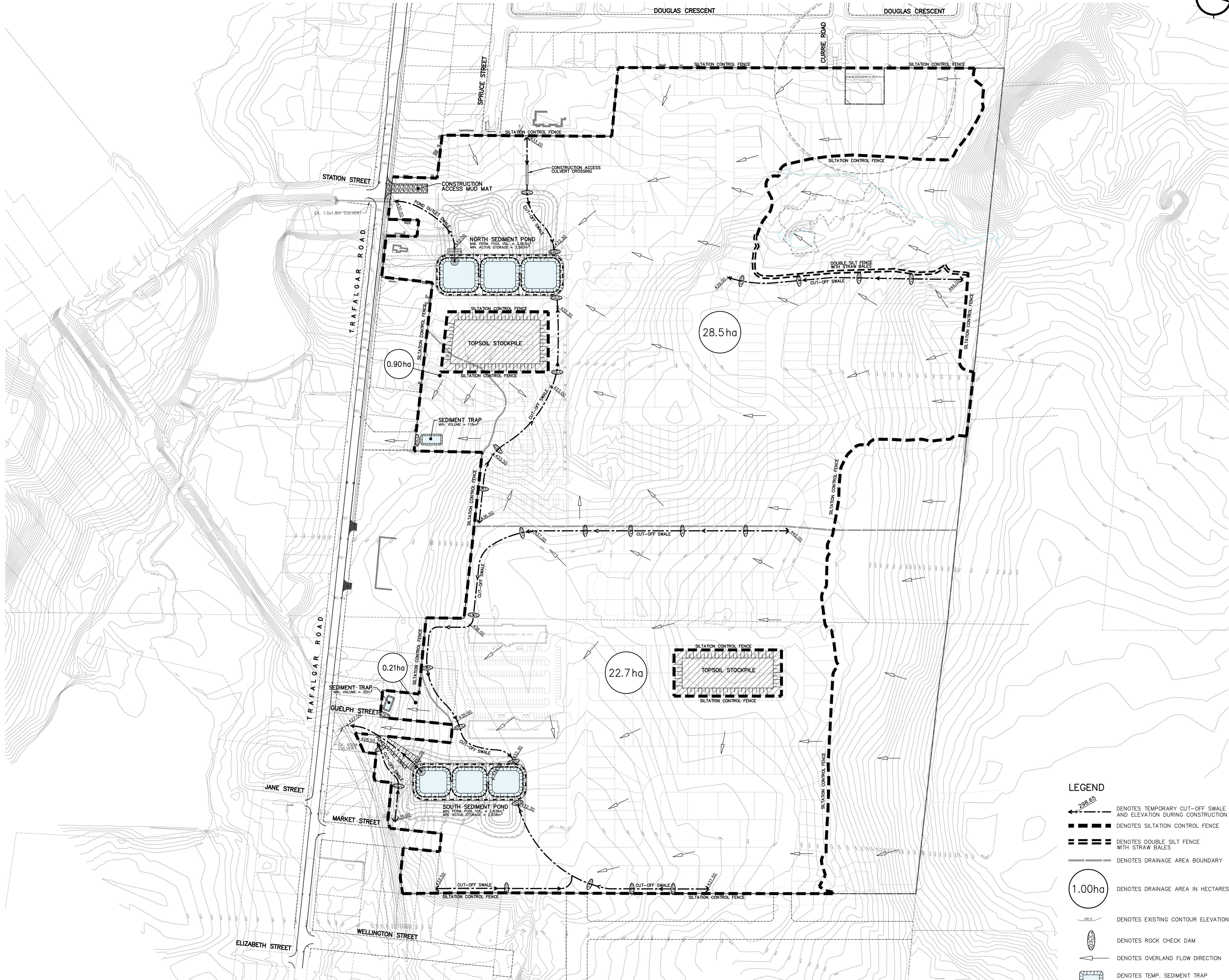
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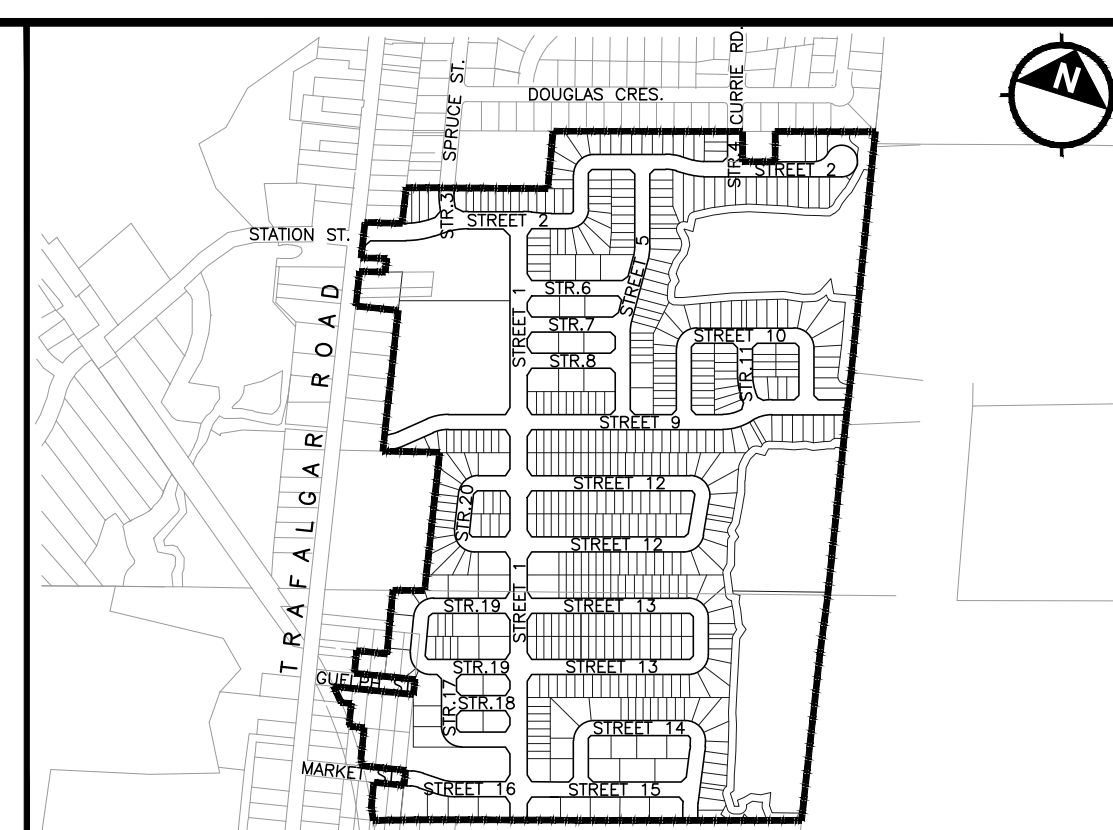
**FUNCTIONAL GRADING PLAN
PART 2**

MUNICIPAL FILE:	OPA 23-01 Z23-02 23T-23003	PROJECT No:	22-0020ER
DATE:	JAN. 17, 2024	DESIGNED BY:	T.D.
SCALE:	1:1250	DRAWN BY:	T.D.
		CHECKED BY:	M.M.

FG-02



KEY PLAN
N.T.S.



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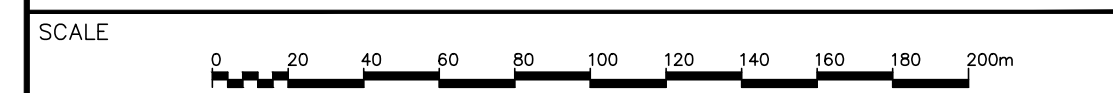
DRAWING LIST	
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FS-02	FUNCTIONAL SERVING PLAN – PART 2
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REVISIONS			
No.	DESCRIPTION	BY	DATE

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CONSULTANT	MUNICIPAL APPROVAL
	



FUNCTIONAL EROSION & SEDIMENT CONTROL PLAN

MUNICIPAL FILE:	OPA 23-01 Z23-02 23T-23003	PROJECT No:	22-0020ER
DATE: JAN. 17, 2024	DESIGNED BY: T.D.	DWG. No.	FSC-01
SCALE: 1:2000	DRAWN BY: T.D.	CHECKED BY: M.M.	