

CLIENT: PUSLINCH DEVELOPMENT GP INC.

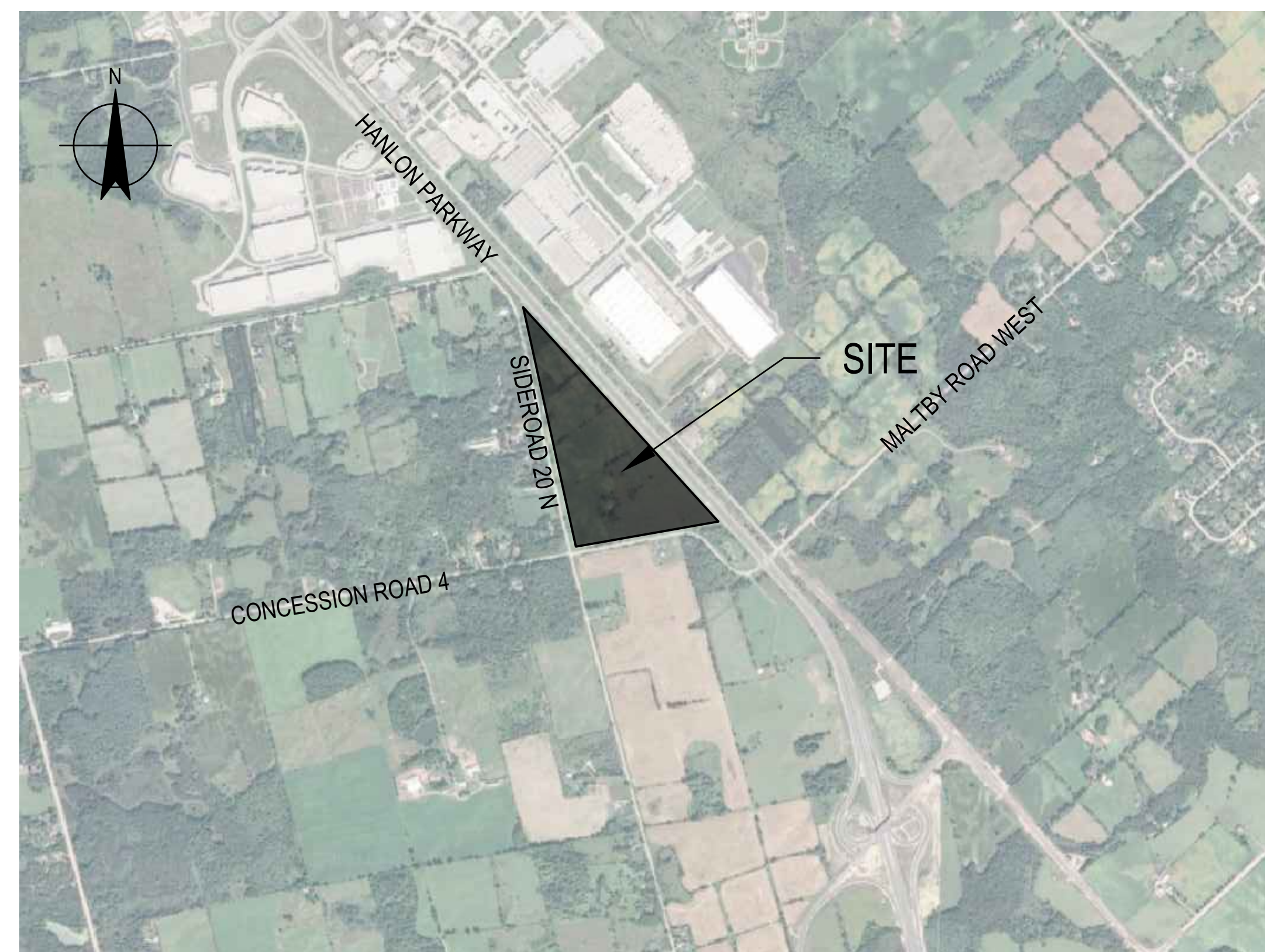


GHD Ltd.
455 Phillip Street, Unit 100a
Waterloo, Ontario N2L 3X2 Canada
T 519 884 0510

PROJECT: ESTILL INNOVATION HUB PROJECT SUPPORT

THE TOWNSHIP OF PUSLINCH

MAY 2025
PROJECT NUMBER: 12618927

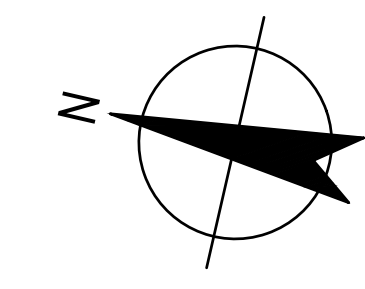


LOCATION MAP

DRAWING LIST	
DWG No.	DRAWING TITLE
COV	COVER & INDEX
SS101	SITE SERVICING PLAN #1
SS102	SITE SERVICING PLAN #2
SG101	SITE GRADING PLAN #1
SG102	SITE GRADING PLAN #2
EX.STM101	EXISTING STORM DRAINAGE AREA PLAN
STM101	PROPOSED STORM DRAINAGE AREA PLAN #1
STM102	PROPOSED STORM DRAINAGE AREA PLAN #2

OPA_ZBA

<table border="1"> <tr> <td>2</td> <td>2nd SUBMISSION FOR OPA ZBA</td> <td>C.S.</td> <td>A.S.</td> <td>2025.05.28</td> </tr> <tr> <td>1</td> <td>ISSUED FOR OPA ZBA</td> <td>J.P.</td> <td>M.M.</td> <td>2025.02.07</td> </tr> <tr> <td>No.</td> <td>Issue</td> <td>Checked</td> <td>Approved</td> <td>Date</td> </tr> <tr> <td>Author</td> <td>C.SUTCLIFE</td> <td>Drafting Check</td> <td>C.SUTCLIFE</td> <td>Project Manager</td> <td>M.MIKHAIL</td> </tr> <tr> <td>Designer</td> <td>C.SUTCLIFE</td> <td>Design Check</td> <td>S.STARCEVIC</td> <td>Project Director</td> <td>M.MIKHAIL</td> </tr> </table>		2	2nd SUBMISSION FOR OPA ZBA	C.S.	A.S.	2025.05.28	1	ISSUED FOR OPA ZBA	J.P.	M.M.	2025.02.07	No.	Issue	Checked	Approved	Date	Author	C.SUTCLIFE	Drafting Check	C.SUTCLIFE	Project Manager	M.MIKHAIL	Designer	C.SUTCLIFE	Design Check	S.STARCEVIC	Project Director	M.MIKHAIL	<p>Bar is 25mm on original size sheet</p>	<p>GHD Ltd. 455 Phillip Street, Unit 100a Waterloo, Ontario N2L 3X2 Canada T 519 884 0510 www.ghd.com</p> <p>Conditions of Use This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of GHD. This document may only be used by GHD's client (and any other person who GHD has agreed can use this document) for the purpose for which it was prepared and must not be used by any other person or for any other purpose.</p>		<p>Client PUSLINCH DEVELOPMENT GP INC.</p> <p>Project ESTILL INNOVATION HUB PROJECT SUPPORT</p> <p>Project No. 12618927</p> <p>Date 2024-12-04</p> <p>Scale</p>	<p>Title COVER PAGE</p>	<p>Size ARCH E1</p> <p>Sheet 0 of 7</p>
2	2nd SUBMISSION FOR OPA ZBA	C.S.	A.S.	2025.05.28																														
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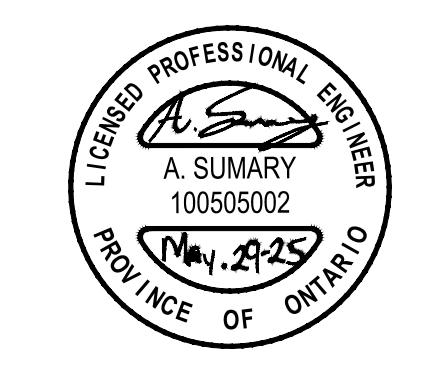
LEGEND

- PROPERTY LINE
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- PROPOSED DRY HYDRANT
- PROPOSED WATER WELL
- PROPOSED WATER VALVE
- PROPOSED CONCRETE RETAINING WALL



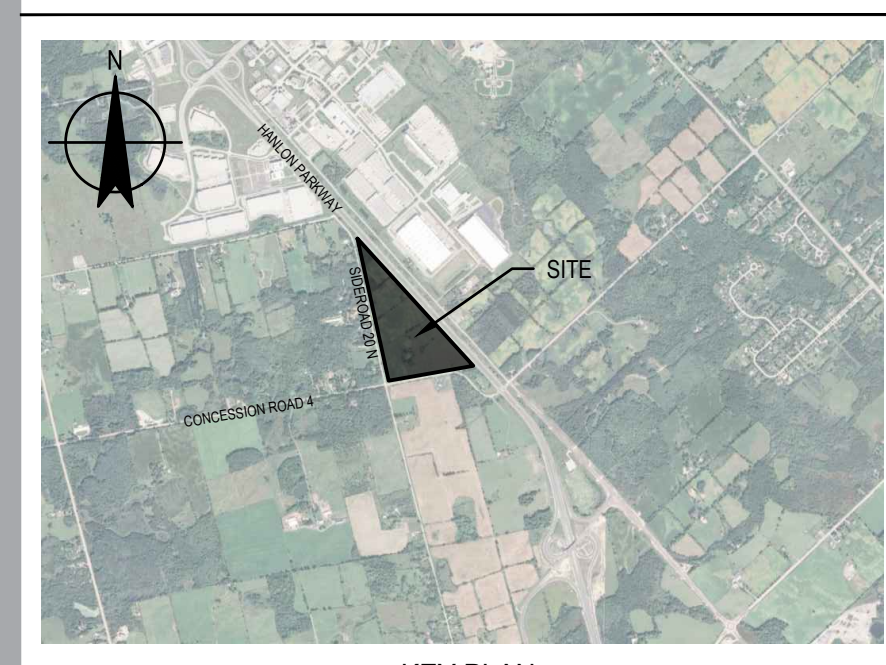
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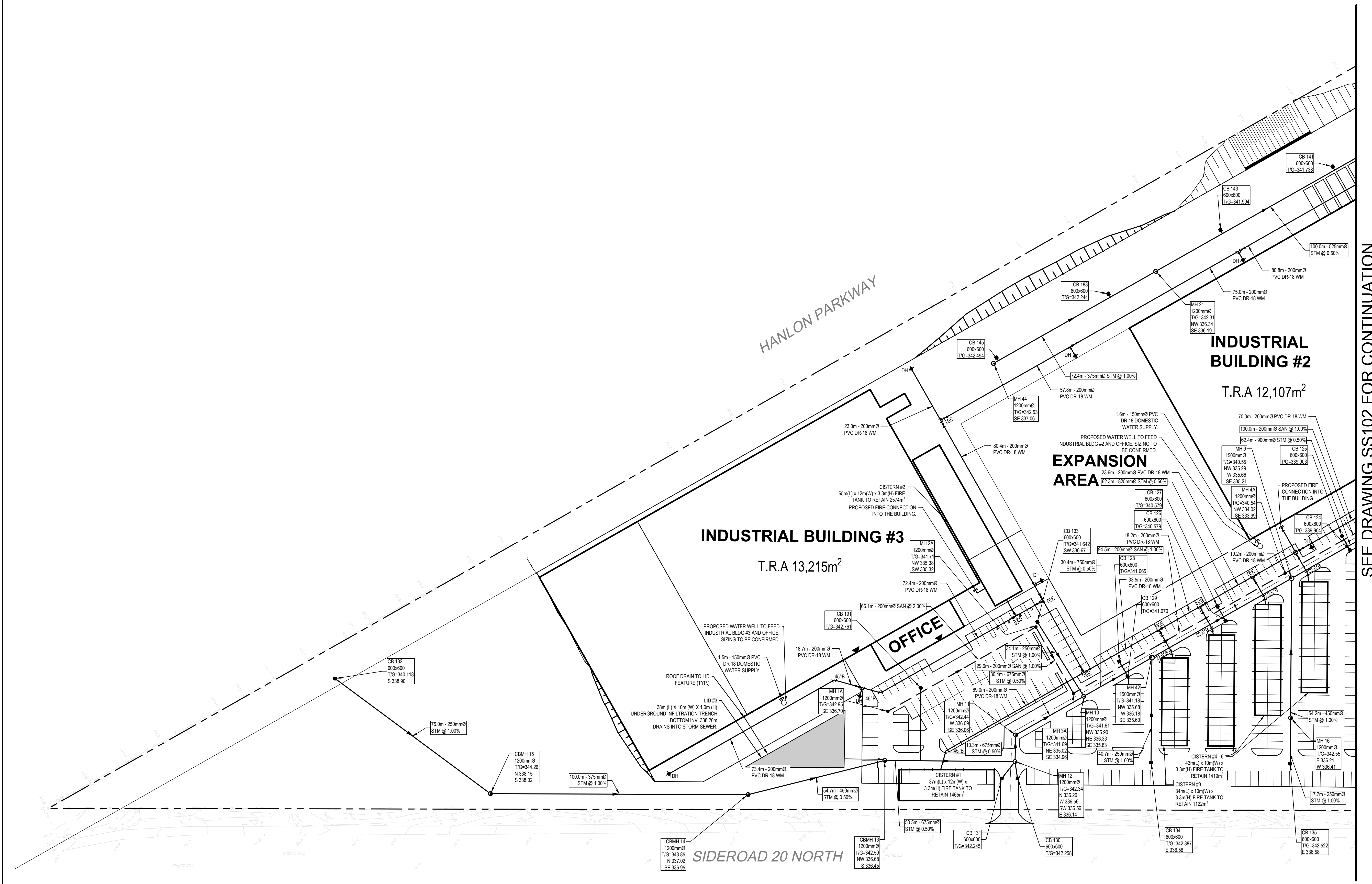


Bar is 25mm on original size sheet
0 25mm

1:750 0 7.5m 15m



KEY PLAN
N.T.S.



2	2nd SUBMISSION FOR OPA ZBA	C.S.	A.S.	2025.05.28
1	ISSUED FOR OPA ZBA	J.P.	M.M.	2025.02.07

No.	Issue	Checked	Approved	Date
Author	C.SUTCLIFFE	Designer	C.SUTCLIFFE	
Drafting	C.SUTCLIFFE	Design	S.STARCEVIC	
Check		Check		
Project Manager	M.MIKHAIL	Project Director	M.MIKHAIL	

Client
**PUSLINCH DEVELOPMENT
GP INC.**

Project
**ESTILL INNOVATION HUB
PROJECT SUPPORT**

Date	2024-12-04	Scale	1:750
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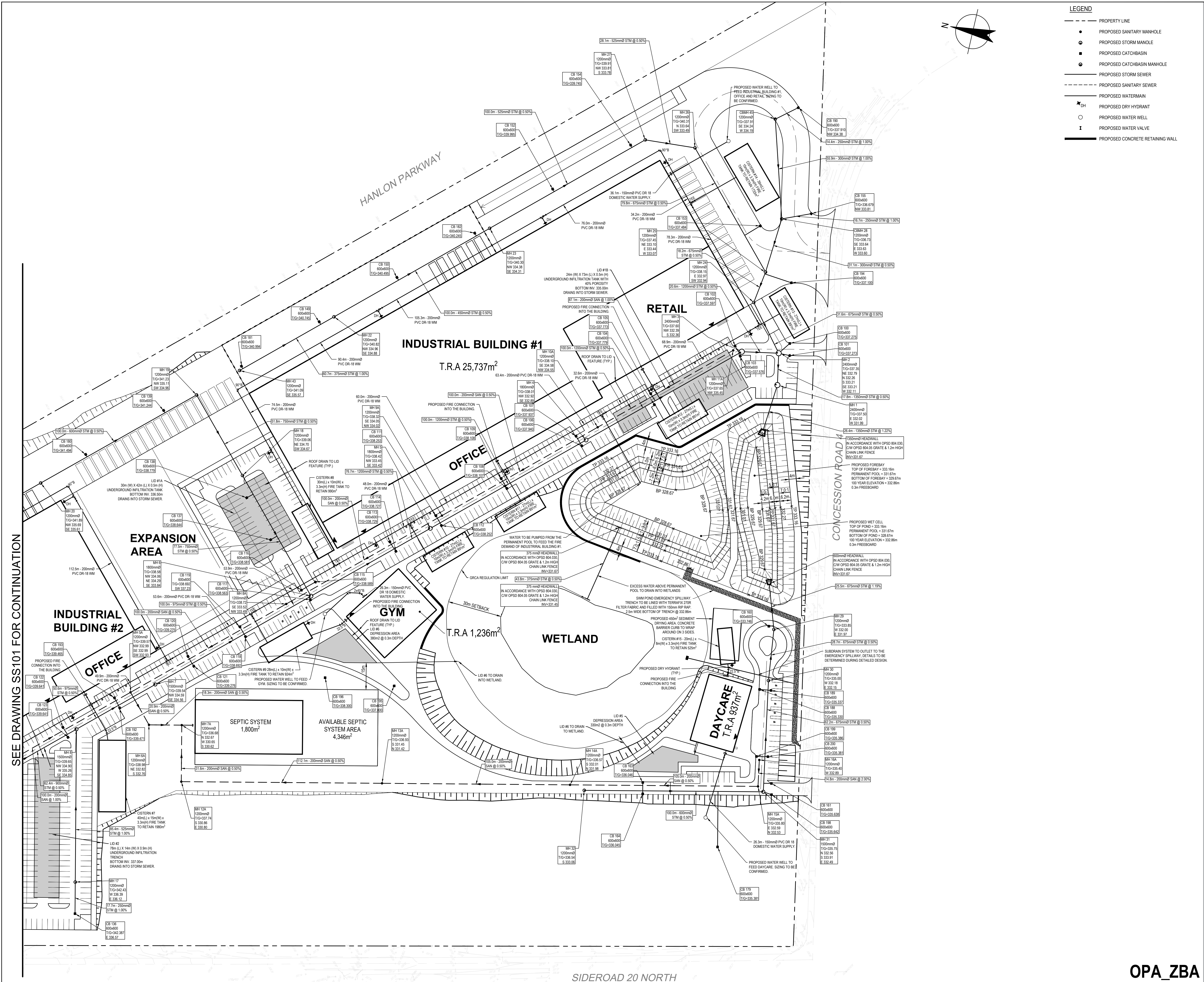
Project No.
12618927

Title
**SITE SERVICING
PLAN #1**

Sheet No.
SS101

Sheet
1 of 7

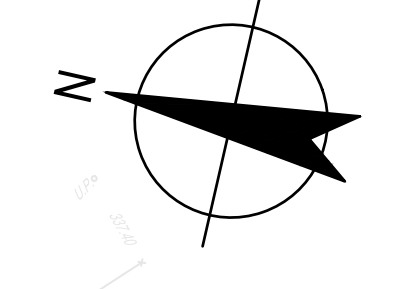
OPA_ZBA



SEE DRAWING SS101 FOR CONTINUATION

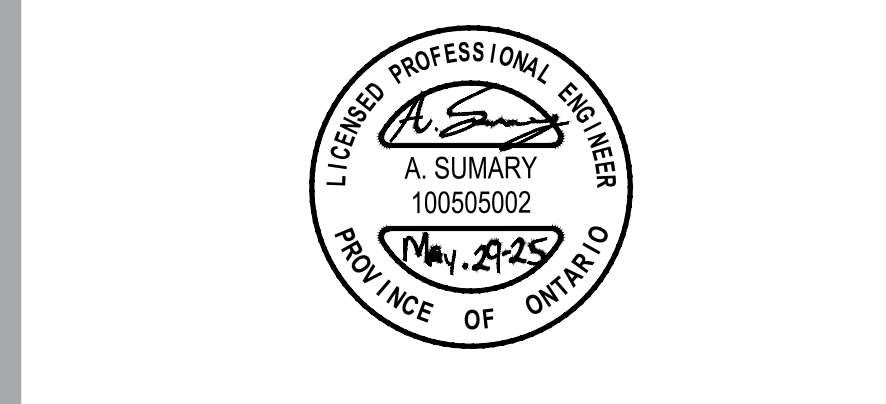
LEGEND

- PROPERTY LINE
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- PROPOSED DRY HYDRANT
- PROPOSED WATER WELL
- PROPOSED WATER VALVE
- PROPOSED CONCRETE RETAINING WALL

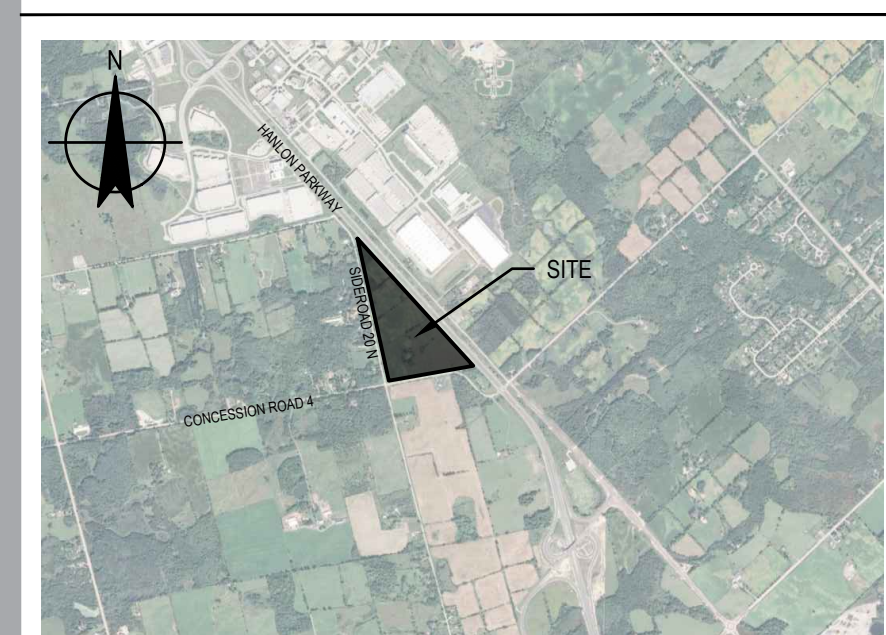


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Drafting Check	C.SUTCLIFFE	Design Check	S.STARCEVIC	
Project Manager	M.MIKHAIL	Project Director	M.MIKHAIL	

PUSLINCH DEVELOPMENT GP INC.

Client

ESTILL INNOVATION HUB PROJECT SUPPORT

Date	2024-12-04	Scale	1:750
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Project No. 12618927

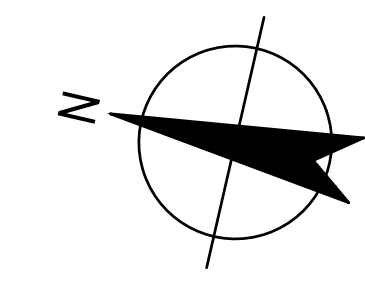
Title **SITE SERVICING PLAN #2**

Sheet No. **SS102** of 2

SIDEROAD 20 NORTH

OPA_ZBA

Size ARCH E1

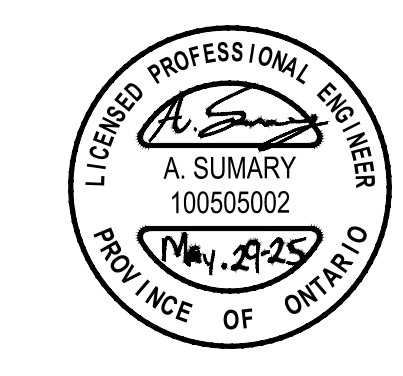


- LEGEND**
- PROPERTY LINE
 - ⊕ 130.65 EXISTING ELEVATION TO BE MAINTAINED
 - × 130.65 PROPOSED ELEVATION
 - × 130.65HP PROPOSED HIGH POINT ELEVATION
 - × 130.65SW PROPOSED SWALE ELEVATION
 - × 130.65TW PROPOSED TOP OF WALL ELEVATION
 - × 130.65BW PROPOSED BOTTOM OF WALL ELEVATION
 - 2.0% DRAINAGE DIRECTION
 - 3.1 SLOPING
 - ↑ OVERLAND FLOW ROUTE
 - PROPOSED SWALE
 - PROPOSED CONCRETE RETAINING WALL
 - PROPOSED SANITARY MANHOLE
 - PROPOSED STORM MANHOLE
 - PROPOSED CATCHBASIN
 - PROPOSED CATCHBASIN MANHOLE

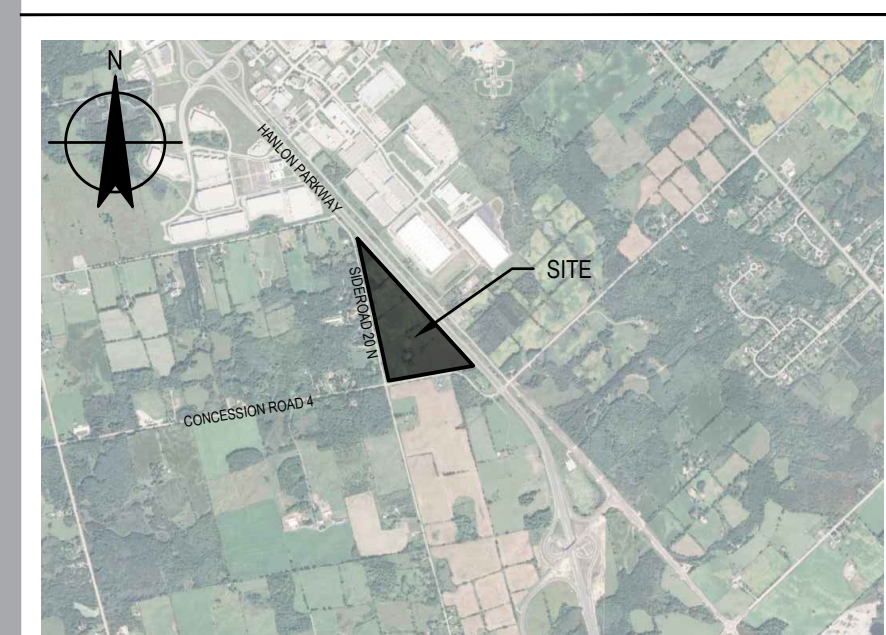
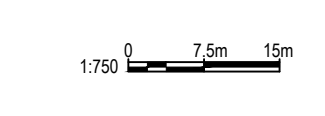


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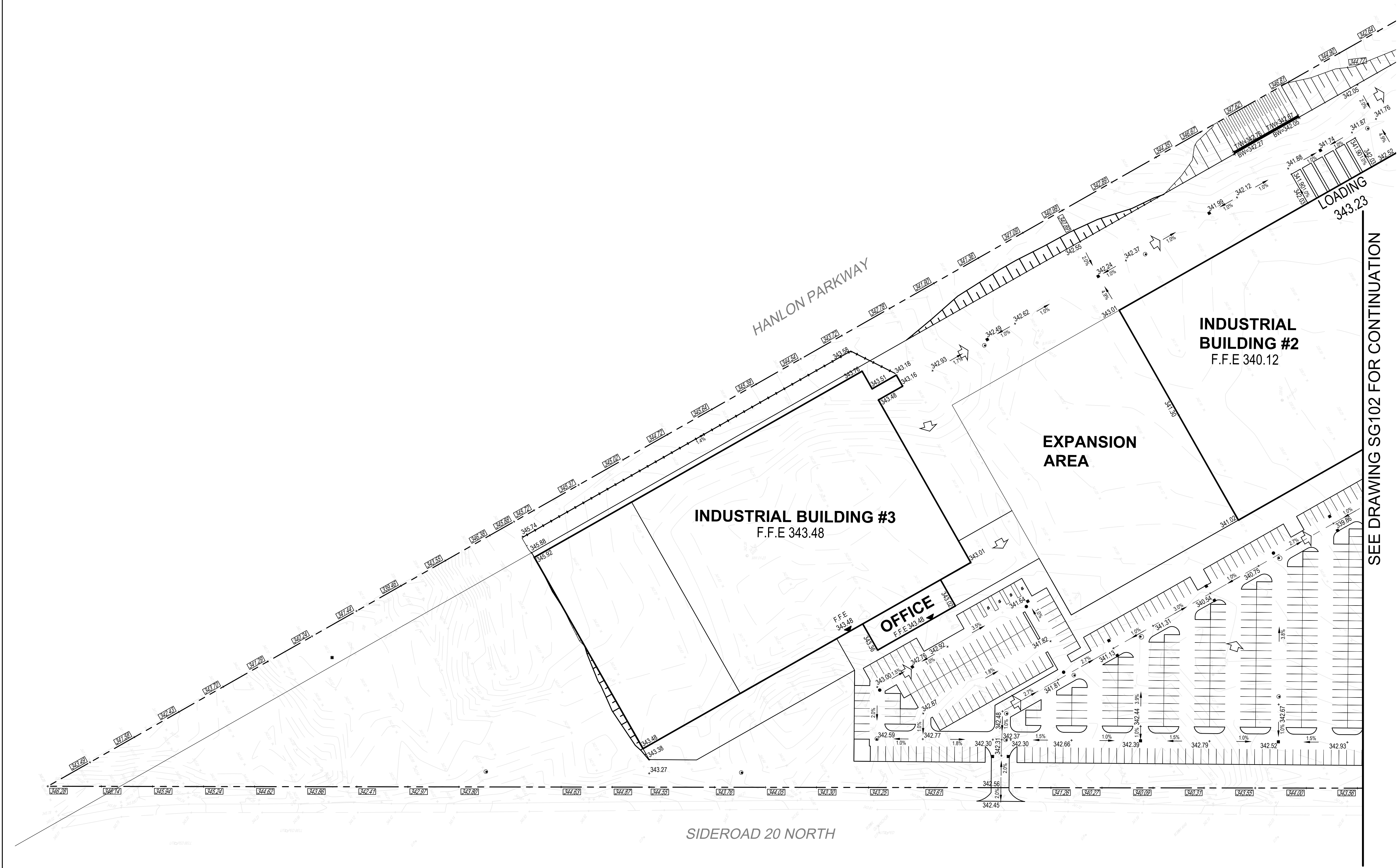
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KEY PLAN
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SEE DRAWING SG102 FOR CONTINUATION

1	ISSUED FOR OPA ZBA	J.P.	M.M.	2025.02.07
No.	Issue	Checked	Approved	Date

Author	C.SUTCLIFFE	Designer	C.SUTCLIFFE
Drafting Check	C.SUTCLIFFE	Design Check	S.STARCEVIC
Project Manager	M.MIKHAIL	Project Director	M.MIKHAIL

Client
PUSLINCH DEVELOPMENT GP INC.

Project
ESTILL INNOVATION HUB PROJECT SUPPORT

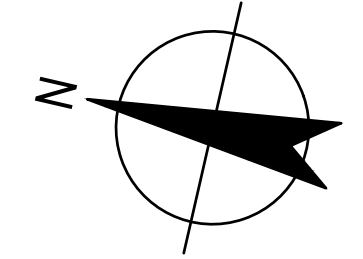
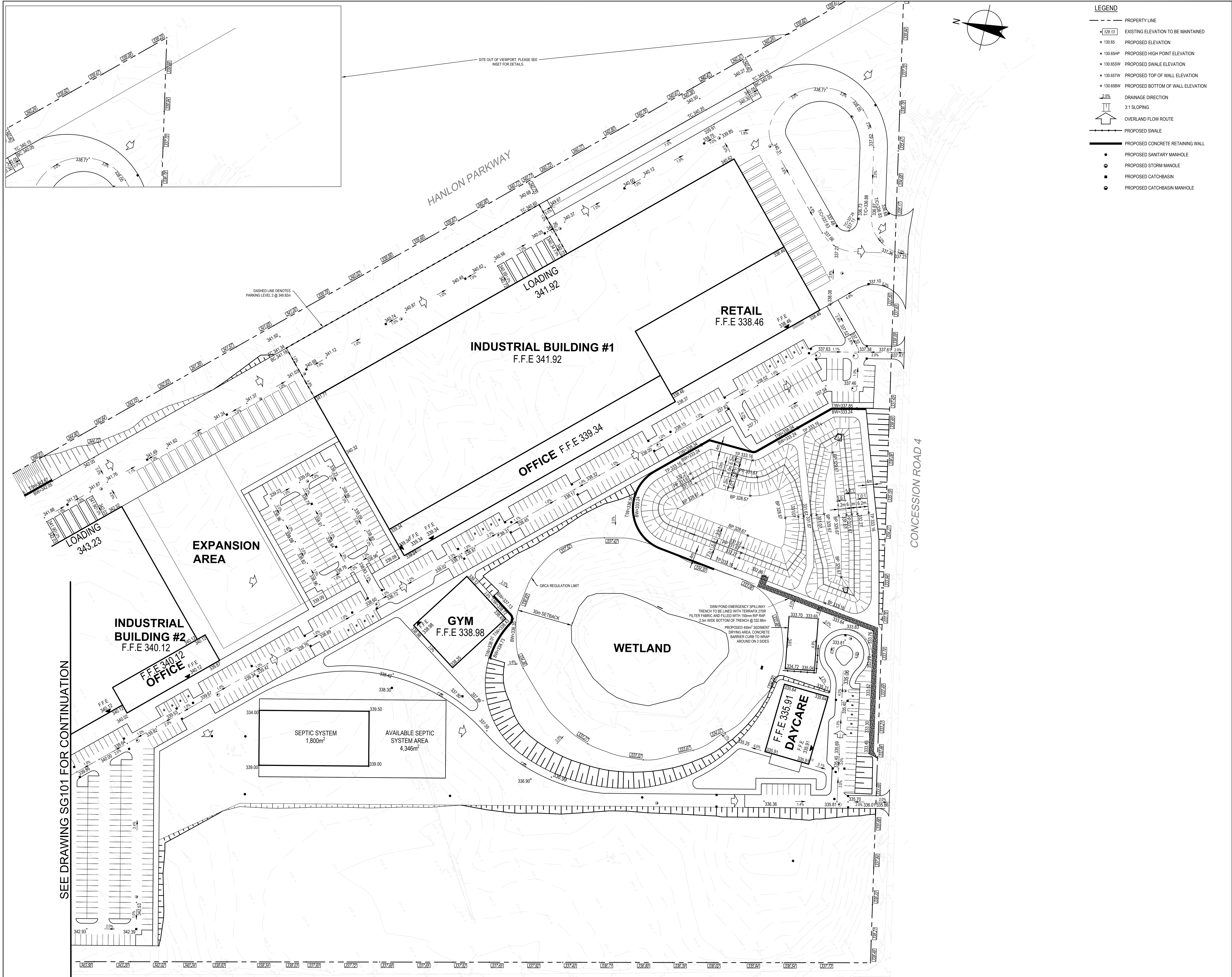
Date	2024-12-04	Scale	1:750
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Project No.
12618927

Title
SITE GRADING PLAN #1

OPA_ZBA

Sheet No.
SG101
 Sheet
 3 of 7

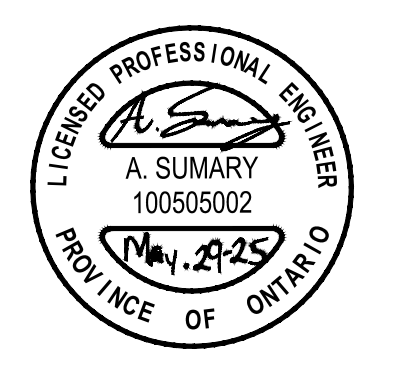


- LEGEND**
- PROPERTY LINE
 - EXISTING ELEVATION TO BE MAINTAINED
 - × 130.65 PROPOSED ELEVATION
 - × 130.65HP PROPOSED HIGH POINT ELEVATION
 - × 130.65SW PROPOSED SWALE ELEVATION
 - × 130.65TW PROPOSED TOP OF WALL ELEVATION
 - × 130.65BW PROPOSED BOTTOM OF WALL ELEVATION
 - 2.0% DRAINAGE DIRECTION
 - 3.1 SLOPING
 - ↑ OVERLAND FLOW ROUTE
 - PROPOSED SWALE
 - PROPOSED CONCRETE RETAINING WALL
 - PROPOSED SANITARY MANHOLE
 - PROPOSED STORM MANHOLE
 - PROPOSED CATCHBASIN
 - PROPOSED CATCHBASIN MANHOLE

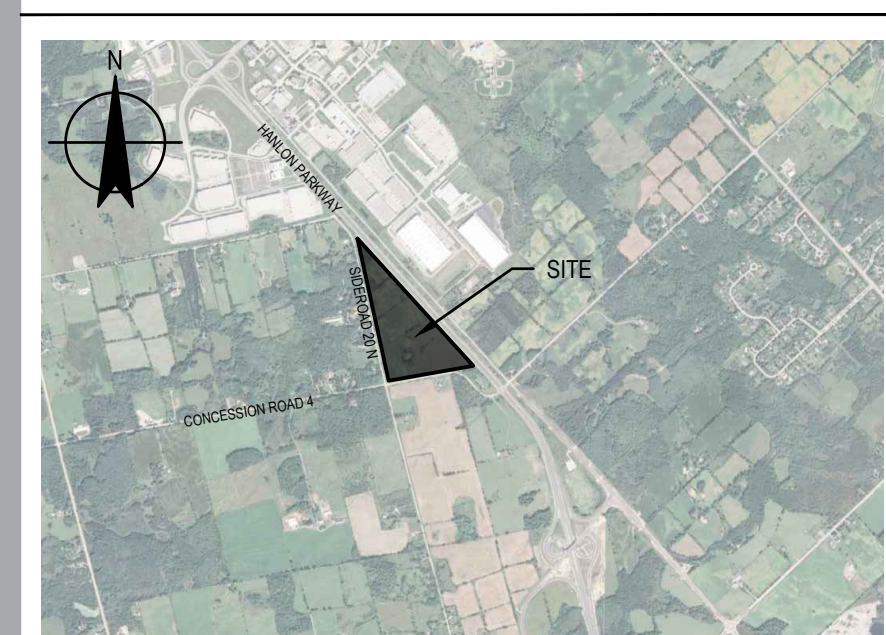


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Drafting Check	C.SUTCLIFFE	Design Check	S.STARCEVIC
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Project
ESTILL INNOVATION HUB PROJECT SUPPORT

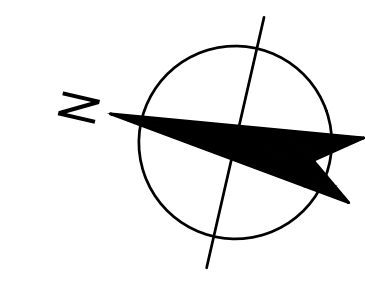
Date	2024-12-04	Scale	1:750
Project No.	12618927		

Title
SITE GRADING PLAN #2

Size
ARCH E1

OPA_ZBA

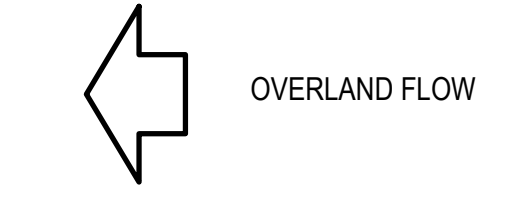
Sheet No. **SG102**
 Sheet 4 of 7



LEGEND
STORM WATER DRAINAGE

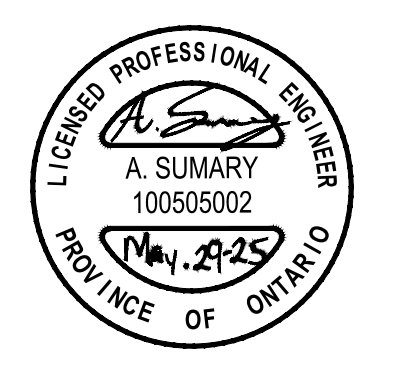
300 AREA NUMBER
 0.23 ha AREA IN HECTARES
 0.90 RUNOFF COEFFICIENT

--- DRAINAGE AREA BOUNDARY
 - - - EXTERNAL DRAINAGE AREA BOUNDARY



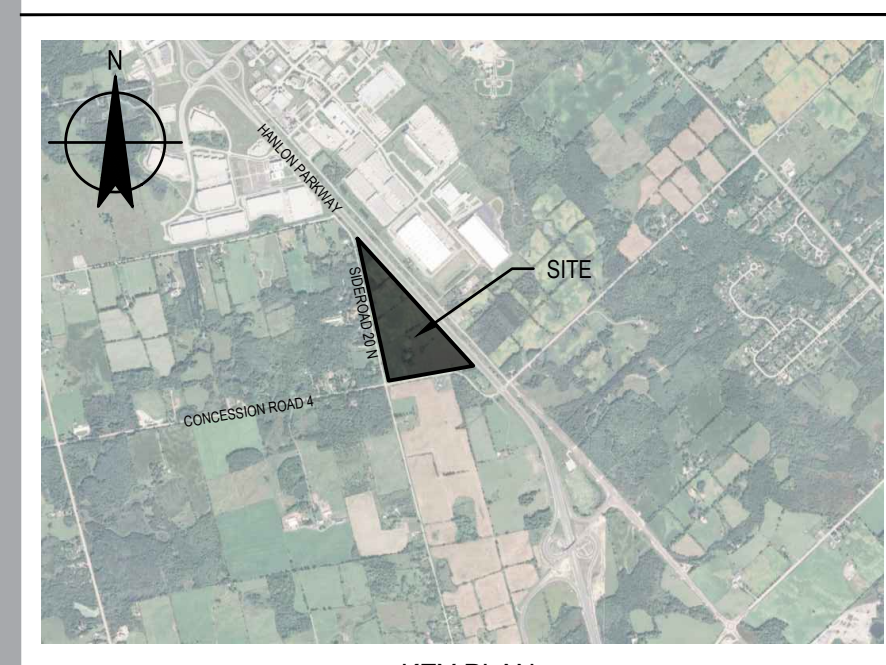
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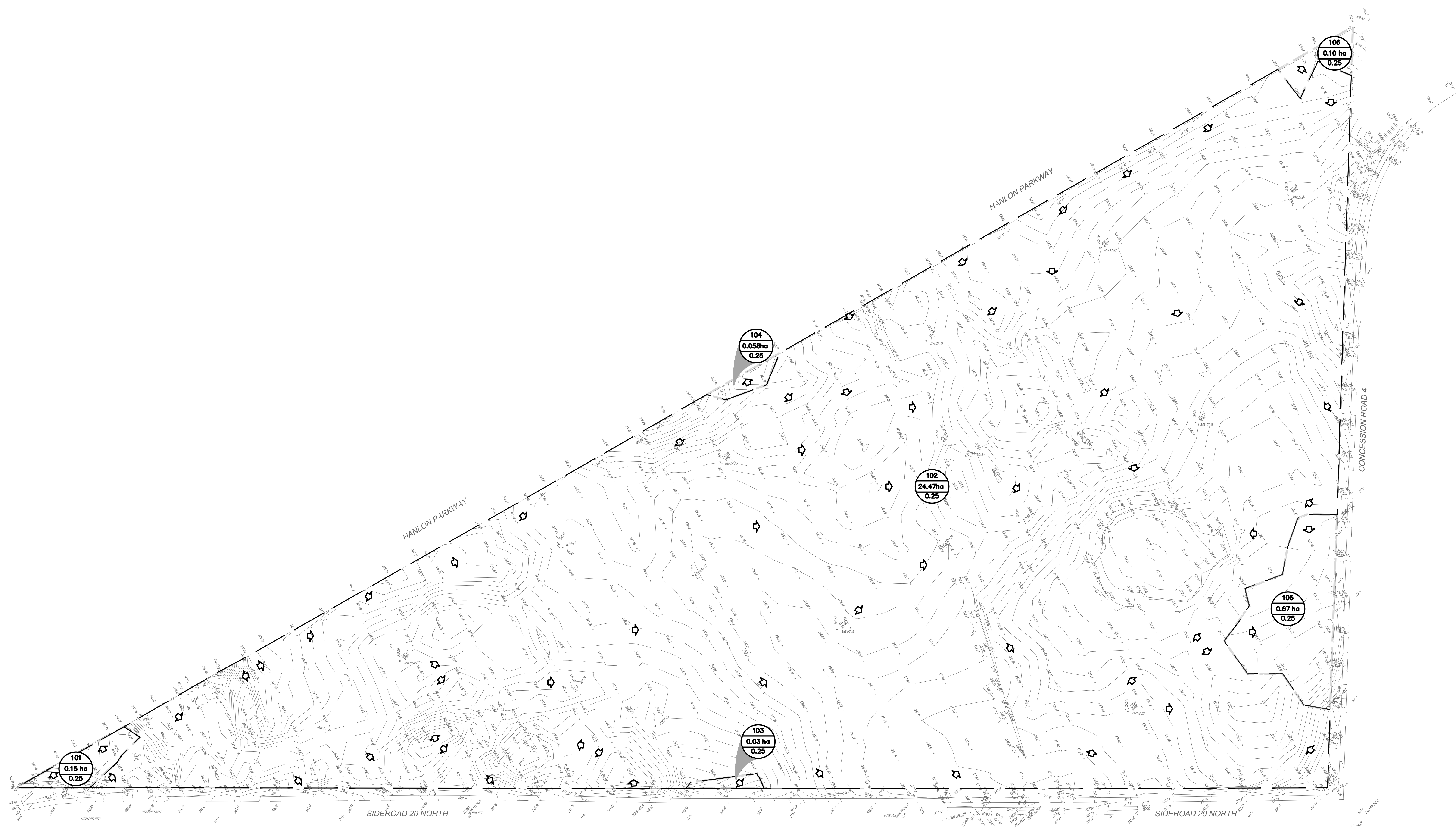


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1:1250



KEY PLAN
 N.T.S.



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1	ISSUED FOR OPA ZBA	M.L.	M.M.	2025.02.07
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Author	C.SUTCLIFFE	Designer	F.TSANG
Drafting		Design	
Check	C.SUTCLIFFE	Check	M.LI
Project Manager	M.MIKHAIL	Project Director	M.MIKHAIL

Client
PUSLINCH DEVELOPMENT GP INC.

Project
ESTILL INNOVATION HUB PROJECT SUPPORT

Date	2024-12-04	Scale	1:1250
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Project No.
12618927

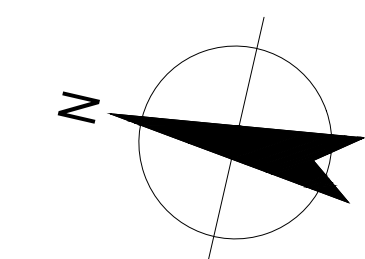
Title
EXISTING STORM DRAINAGE AREA PLAN

OPA_ZBA

Size
ARCH E1

Sheet No.
EX STM101

Sheet
 5 of 7



LEGEND

STORM WATER DRAINAGE

300 AREA NUMBER
0.23 ha AREA IN HECTARES
0.90 RUNOFF COEFFICIENT

--- DRAINAGE AREA BOUNDARY
--- EXISTING DRAINAGE AREA BOUNDARY

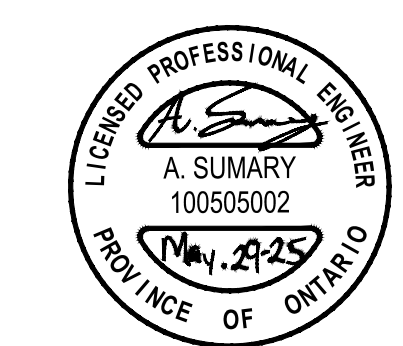
← OVERLAND FLOW



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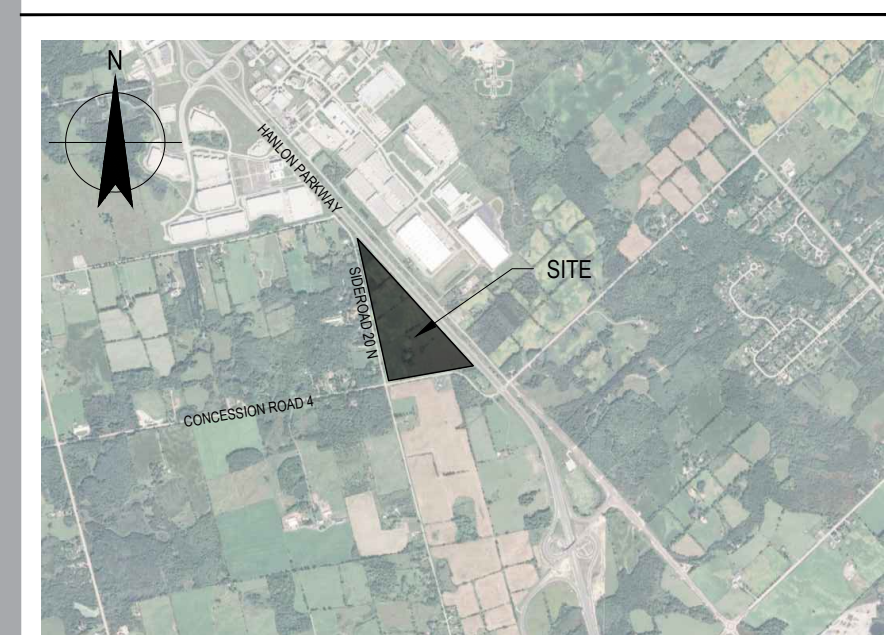
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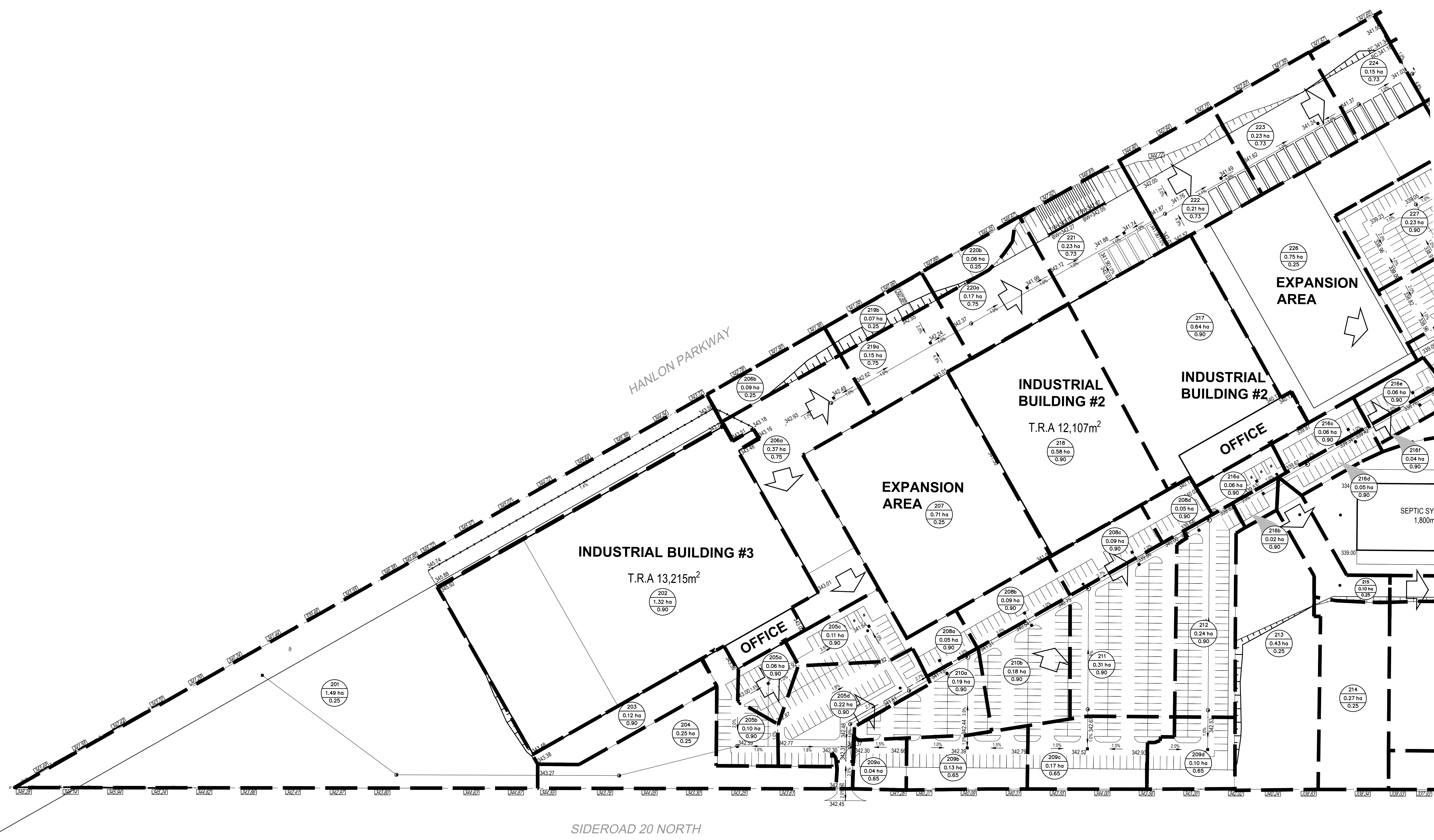
Bar is 25mm on original size sheet
0 25mm

1:750 0 7.5m 15m



KEY PLAN
N.T.S.

SEE DRAWING STM102 FOR CONTINUATION



2	2nd SUBMISSION FOR OPA ZBA	C.S.	A.S.	2025.05.28
1	ISSUED FOR OPA ZBA	M.L.	M.M.	2025.02.07
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Check	C.SUTCLIFFE	Check	M.LI	
Project Manager	M.MIKHAIL	Project Director	M.MIKHAIL	

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Project
ESTILL INNOVATION HUB PROJECT SUPPORT

Date
2024-12-04

Scale
1:750

Project No.
12618927

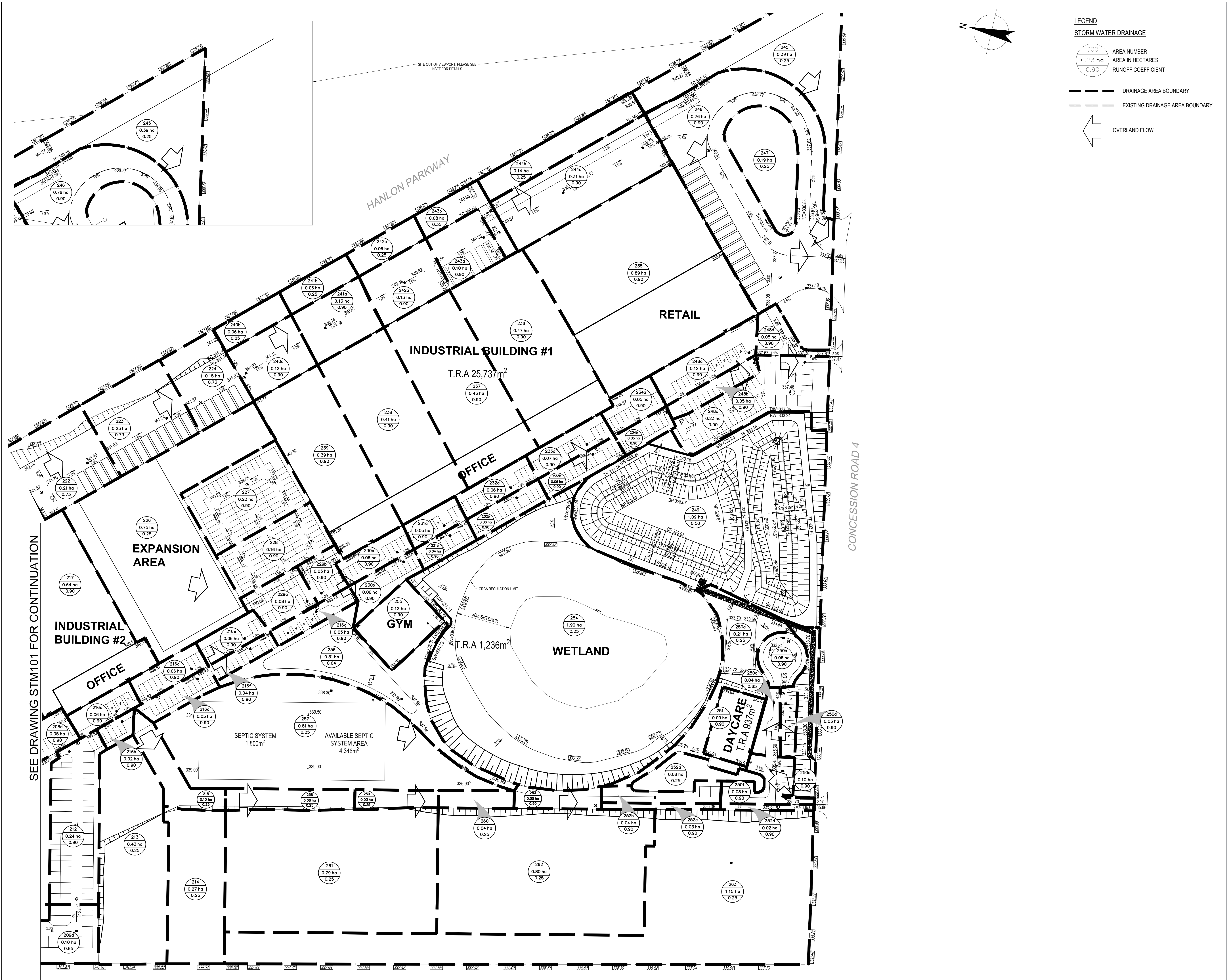
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STORM DRAINAGE AREA PLAN #1

Size
ARCH E1

OPA_ZBA

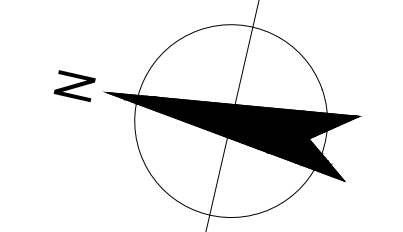
Sheet No.
STM101

Sheet
6 of 7



SEE DRAWING STM101 FOR CONTINUATION

SITE OUT OF VIEWPORT. PLEASE SEE INSET FOR DETAILS.



LEGEND

STORM WATER DRAINAGE

- 300 AREA NUMBER
- 0.23 ha AREA IN HECTARES
- 0.90 RUNOFF COEFFICIENT

--- DRAINAGE AREA BOUNDARY

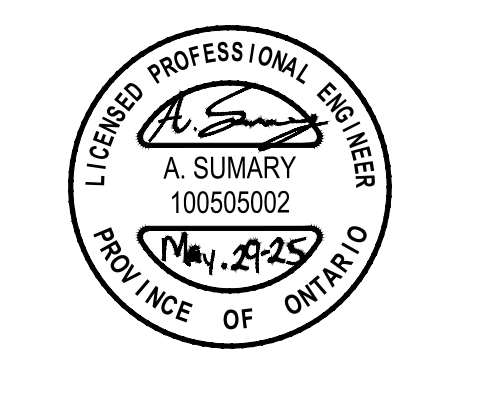
— EXISTING DRAINAGE AREA BOUNDARY

⇨ OVERLAND FLOW

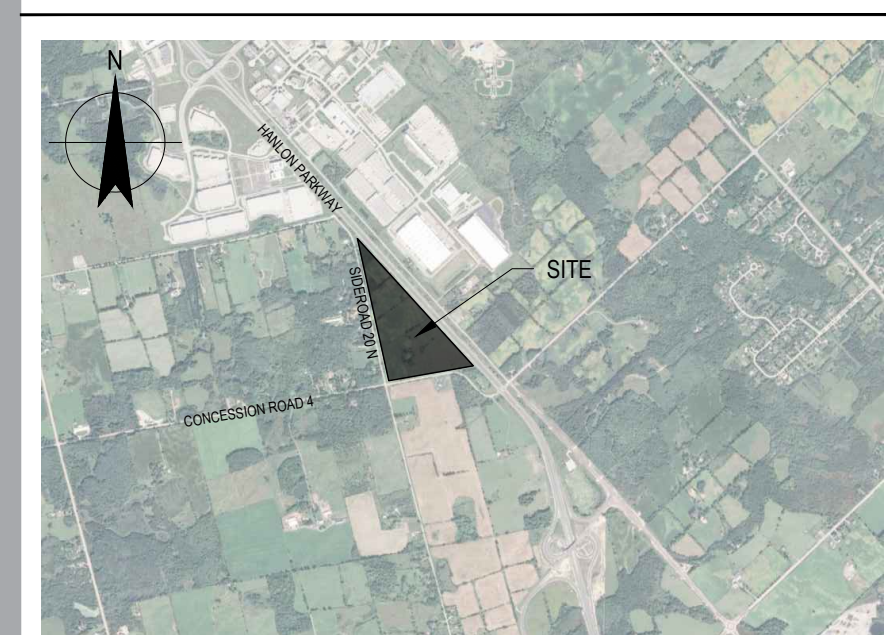
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Date	2024-12-04	Scale	1:750
Project No.	12618927		

Title
STORM DRAINAGE AREA PLAN #2

Sheet No. **STM102** of 7

Size **ARCH E1**