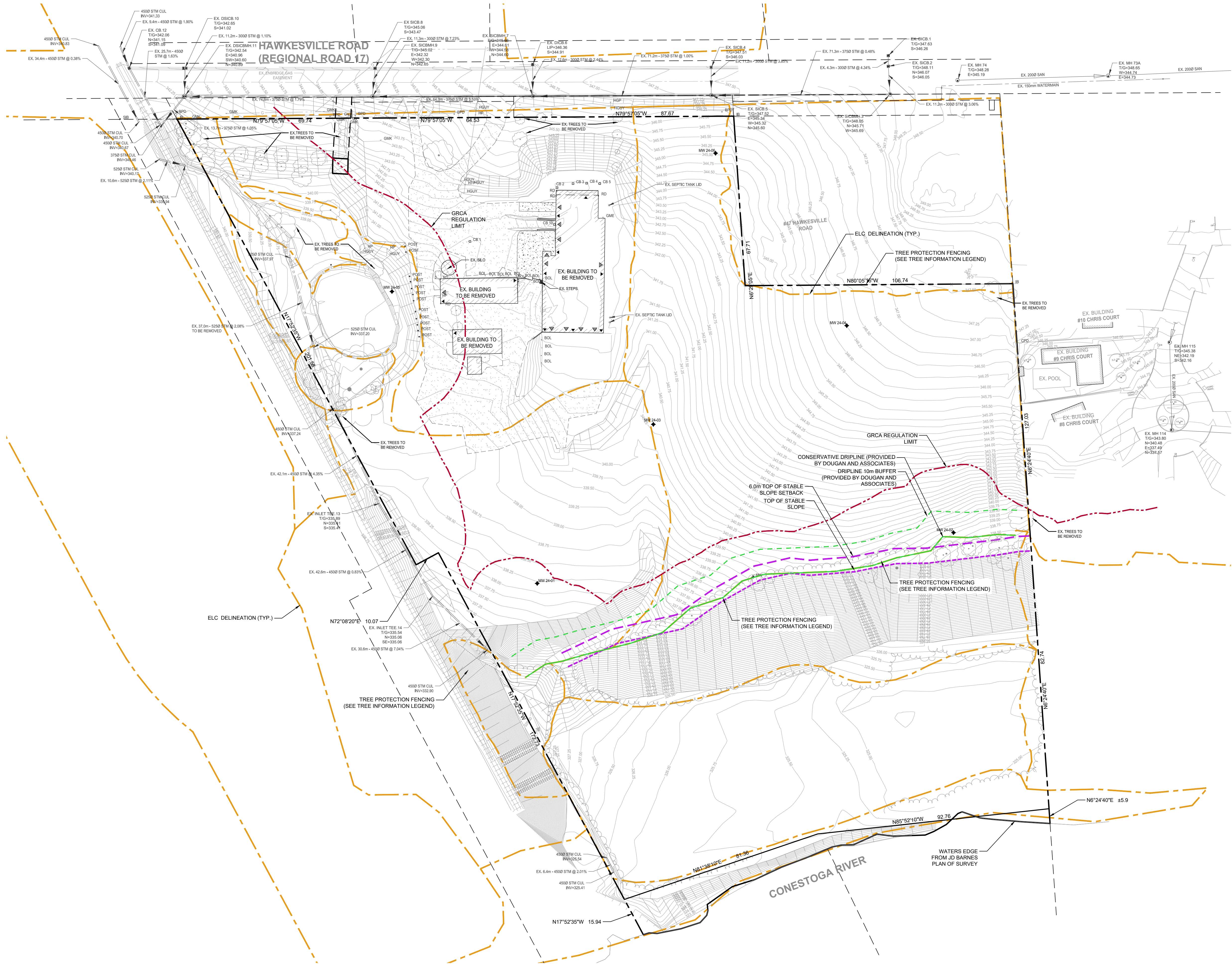




KEY PLAN

N.T.S.

NOTES :

- TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON MAY 6, 2023, OCTOBER 24, 2023 AND FEBRUARY 29, 2024.
- DRIFLINE FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED JUNE 10, 2024.
- DRAFT PLAN OF SUBDIVISION PROVIDED BY POLOCORP, DATED MAY 19, 2026.
- LEGAL BOUNDARY TAKEN FROM PLAN OF SURVEY PROVIDED BY JD BARNES LIMITED, DATED MAY 17, 2024.
- BOREHOLE LOCATIONS PROVIDED BY GEI CONSULTANTS CANADA LTD., DATED JUNE 2024.
- EXISTING INFRASTRUCTURE INFORMATION ON HAWKESVILLE ROAD OBTAINED FROM REGION OF WATERLOO, "REGIONAL ROAD NO. 17 ROAD IMPROVEMENTS, ST. JACOBS", DATED JULY 27, 2021.
- EXISTING GAS MAIN INFORMATION PROVIDED BY ENBRIDGE GAS INC., RECEIVED SEPT. 12, 2023.
- GROUNDWATER LEVEL CONTOURS INTERPRETED BASED ON MEASUREMENTS MADE MAY 3, 2024, WITH ADJUSTMENTS MADE TO ACCOUNT FOR DIFFERENCES IN MONITORING WELL DEPTH. NOT TO BE CONSTRUED AS SEASONAL HIGH GROUNDWATER LEVEL SURFACE. INTERPRETATION OF THE SEASONAL HIGH GROUNDWATER LEVEL SURFACE IS SUBJECT TO COLLECTION OF ADDITIONAL DATA.
- EXTERNAL EXISTING CONTOURS AT PROPERTY #47 HAWKESVILLE ROAD FROM GRCA ONLINE WEB MAP, RETRIEVED 2024-12-03.

LEGEND

	PROPERTY LINE
	EX. SANITARY SEWER
	EX. STORM SEWER
	EX. WATERMAIN
	EX. GAS LINE
	EX. TREELINE
	EX. CONIFEROUS / DECIDUOUS TREES
	PROP. SANITARY SEWER
	PROP. STORM SEWER
	PROP. WATERMAIN
	GRCA REGULATION LIMIT
	GRCA FLOODPLAIN LIMIT
	ELC DELINEATION
	CONSERVATIVE DRIFLINE (PROVIDED BY DOUGAN AND ASSOCIATES)
	DRIFLINE 10.0m BUFFER (PROVIDED BY DOUGAN AND ASSOCIATES)
	TOP OF STABLE SLOPE
	TOP OF STABLE SLOPE 6.0m SETBACK
	15.0m RAILWAY SETBACK
	GROUNDWATER CONTOURS (SEE NOTE 8)
	MAJOR OVERLAND FLOW

BENCHMARK

CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE.
CC100 = 346.618m

SURVEYOR INFORMATION

GEI CONSULTANTS CANADA LTD
650 WOODLAWN ROAD,
BLOCK C, UNIT 2,
GUELPH, ON, N1K 1B8
PHONE: 1-800-810-3281

No.	DESCRIPTION	DATE	CHKD BY
5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

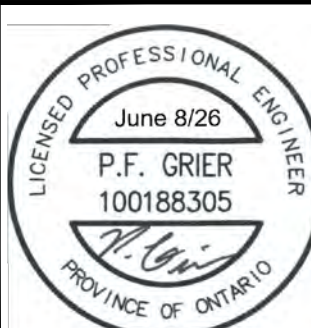
REVISIONS

TOWNSHIP OF WOOLWICH (ST JACOBS)
REGION OF WATERLOO

POLOCORP INC.
51 HAWKESVILLE ROAD

DRAFT PLAN OF SUBDIVISION NUMBER:

REGISTERED PLAN NUMBER:



EXISTING CONDITIONS AND
REMOVALS PLAN



330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E3J2
800.810.3281

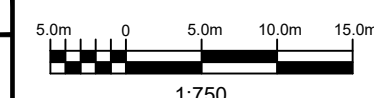
DESIGN BY: P.G. / B.L.

CHECKED BY: P.G.

DRAWN BY: B.L.

CITY FILE NUMBER: ..

SCALE:



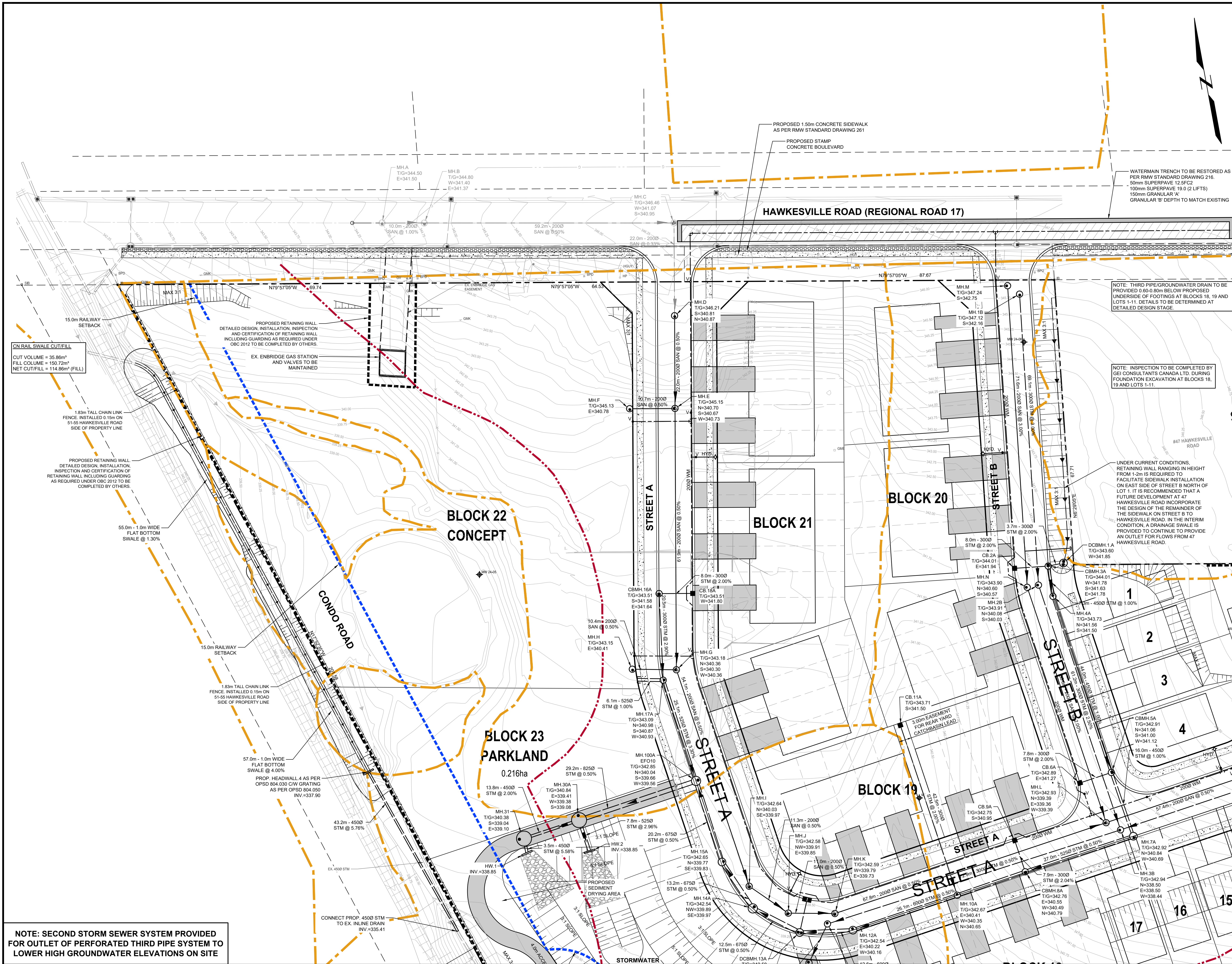
DATE: OCTOBER 2025

PROJECT No.

2401775

DRAWING No.

1



KEY PLAN

N.T.S.

NOTES :

- TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON MAY 6, 2023, OCTOBER 24, 2023 AND FEBRUARY 29, 2024.
- DRILLING FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED JUNE 10, 2024.
- DRAFT PLAN OF SUBDIVISION PROVIDED BY POLOCORP, DATED MAY 19, 2026.
- LEGAL BOUNDARY TAKEN FROM PLAN OF SURVEY PROVIDED BY JD BARNES LIMITED, DATED MAY 17, 2024.
- BOREHOLE LOCATIONS PROVIDED BY GEI CONSULTANTS CANADA LTD., DATED JUNE 2024.
- EXISTING INFRASTRUCTURE INFORMATION ON HAWKESVILLE ROAD OBTAINED FROM REGION OF WATERLOO, "REGIONAL ROAD NO. 17 ROAD IMPROVEMENTS, ST. JACOBS", DATED JULY 27, 2021.
- EXISTING GAS MAIN INFORMATION PROVIDED BY ENBRIDGE GAS INC., RECEIVED SEPT. 12, 2023.
- GROUNDWATER LEVEL CONTOURS INTERPRETED BASED ON MEASUREMENTS MADE MAY 3, 2024, WITH ADJUSTMENTS MADE TO ACCOUNT FOR DIFFERENCES IN MONITORING WELL DEPTH. NOT TO BE CONSTRUED AS SEASONAL HIGH GROUNDWATER LEVEL SURFACE. INTERPRETATION OF THE SEASONAL HIGH GROUNDWATER LEVEL SURFACE IS SUBJECT TO COLLECTION OF ADDITIONAL DATA.
- EXTERNAL EXISTING CONTOURS AT PROPERTY #47 HAWKESVILLE ROAD FROM GRCA ONLINE WEB MAP, RETRIEVED 2024-12-03.

LEGEND

	PROPERTY LINE
	EX. SANITARY SEWER
	EX. STORM SEWER
	EX. WATERMAIN
	EX. GAS LINE
	EX. TREE LINE
	EX. CONIFEROUS / DECIDUOUS TREES
	PROP. SANITARY SEWER
	PROP. STORM SEWER
	PROP. WATERMAIN
	GRCA REGULATION LIMIT
	GRCA FLOODPLAIN LIMIT
	ELC DELINEATION
	CONSERVATIVE DRIVELINE (PROVIDED BY DOUGAN AND ASSOCIATES)
	DRIVELINE 10.0m BUFFER (PROVIDED BY DOUGAN AND ASSOCIATES)
	TOP OF STABLE SLOPE
	TOP OF STABLE SLOPE 6.0m SETBACK
	15.0m RAILWAY SETBACK
	GROUNDWATER CONTOURS (SEE NOTE 8)
	MAJOR OVERLAND FLOW

BENCHMARK

CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE.
CC100 = 346.618m

SURVEYOR INFORMATION	
GEI CONSULTANTS CANADA LTD. 655 WOODLAWN ROAD, BLOCK C, UNIT 2, GUELPH, ON, N1K 1B8 PHONE: 1-800-910-3281	

NO.	REVISIONS	DATE	CHKD BY
4	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
5	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

TOWNSHIP OF WOOLWICH (ST JACOBS)

REGION OF WATERLOO

POLOCORP INC.
51 HAWKESVILLE ROAD

DRAFT PLAN OF SUBDIVISION NUMBER:

REGISTERED PLAN NUMBER:

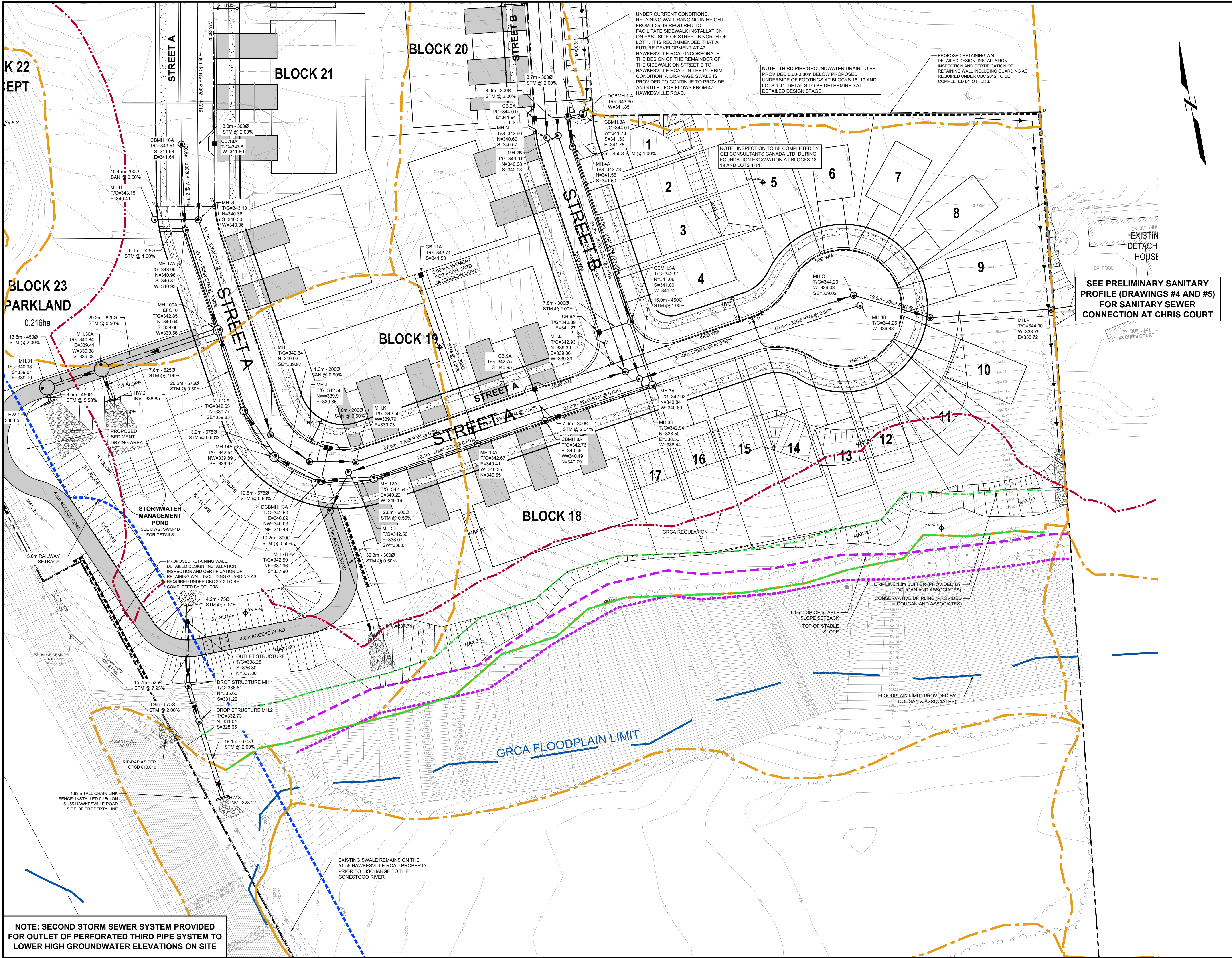
CHRIS COURT OPTION (FORMERLY OPTION 3)

PRELIMINARY SERVING PLAN

1 of 2

330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E3J2
800.810.3281

DESIGN BY:	P.G. / B.L.	SCALE:	1:400	PROJECT No.	2401775
CHECKED BY:	P.G.	DATE:	OCTOBER 2025	DRAWING No.	2
DRAWN BY:	B.L.				
CITY FILE NUMBER:					



KEY PLAN
N.T.S.

NOTES :

- TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON MAY 6, 2023, OCTOBER 24, 2023 AND FEBRUARY 29, 2024.
- DIAPHRANE FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED JUNE 10, 2024.
- DRAFT PLAN OF SUBDIVISION PROVIDED BY POLOCORP, DATED MAY 19, 2026.
- LEGAL BOUNDARY TAKEN FROM PLAN OF SURVEY PROVIDED BY JD BARNES LIMITED, DATED MAY 17, 2024.
- BOREHOLE LOCATIONS PROVIDED BY GEI CONSULTANTS CANADA LTD., DATED JUNE 2024.
- EXISTING INFRASTRUCTURE INFORMATION ON HAWKESVILLE ROAD OBTAINED FROM REGION OF WATERLOO, "REGIONAL ROAD NO. 17 ROAD IMPROVEMENTS, ST. JACOBS", DATED JULY 27, 2021.
- EXISTING GAS MAIN INFORMATION PROVIDED BY ENBRIDGE GAS INC., RECEIVED SEPT. 12, 2023.
- GROUNDWATER LEVEL CONTOURS INTERPRETED BASED ON MEASUREMENTS MADE MAY 3, 2024, WITH ADJUSTMENTS MADE TO ACCOUNT FOR DIFFERENCES IN MONITORING WELL DEPTH. NOT TO BE CONSTRUED AS SEASONAL HIGH GROUNDWATER LEVEL SURFACE. INTERPRETATION OF THE SEASONAL HIGH GROUNDWATER LEVEL SURFACE IS SUBJECT TO COLLECTION OF ADDITIONAL DATA.
- EXTERNAL EXISTING CONTOURS AT PROPERTY #47 HAWKESVILLE ROAD FROM GRCA ONLINE WEB MAP, RETRIEVED 2024-12-03.

LEGEND

	PROPERTY LINE
	EX. SANITARY SEWER
	EX. STORM SEWER
	EX. WATERMAIN
	EX. GAS LINE
	EX. TREE LINE
	EX. CONIFEROUS / DECIDUOUS TREES
	PROP. SANITARY SEWER
	PROP. STORM SEWER
	PROP. WATERMAIN
	GRCA REGULATION LIMIT
	ELC DELINEATION
	CONSERVATIVE DIPLINE (PROVIDED BY DOUGAN AND ASSOCIATES)
	DIPLINE 10.0m BUFFER (PROVIDED BY DOUGAN AND ASSOCIATES)
	TOP OF STABLE SLOPE
	TOP OF STABLE SLOPE 6.0m SETBACK
	15.0m RAILWAY SETBACK
	GROUNDWATER CONTOURS (SEE NOTE 8)
	MAJOR OVERLAND FLOW

BENCHMARK
CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE.
CC100 = 346.618m

No.	DESCRIPTION	DATE	CHKD BY
5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

REVISIONS

No.	DESCRIPTION	DATE	CHKD BY
5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

TOWNSHIP OF WOOLWICH (ST JACOBS)
REGION OF WATERLOO

POLOCORP INC.
51 HAWKESVILLE ROAD

DRAFT PLAN OF SUBDIVISION NUMBER:
REGISTERED PLAN NUMBER:

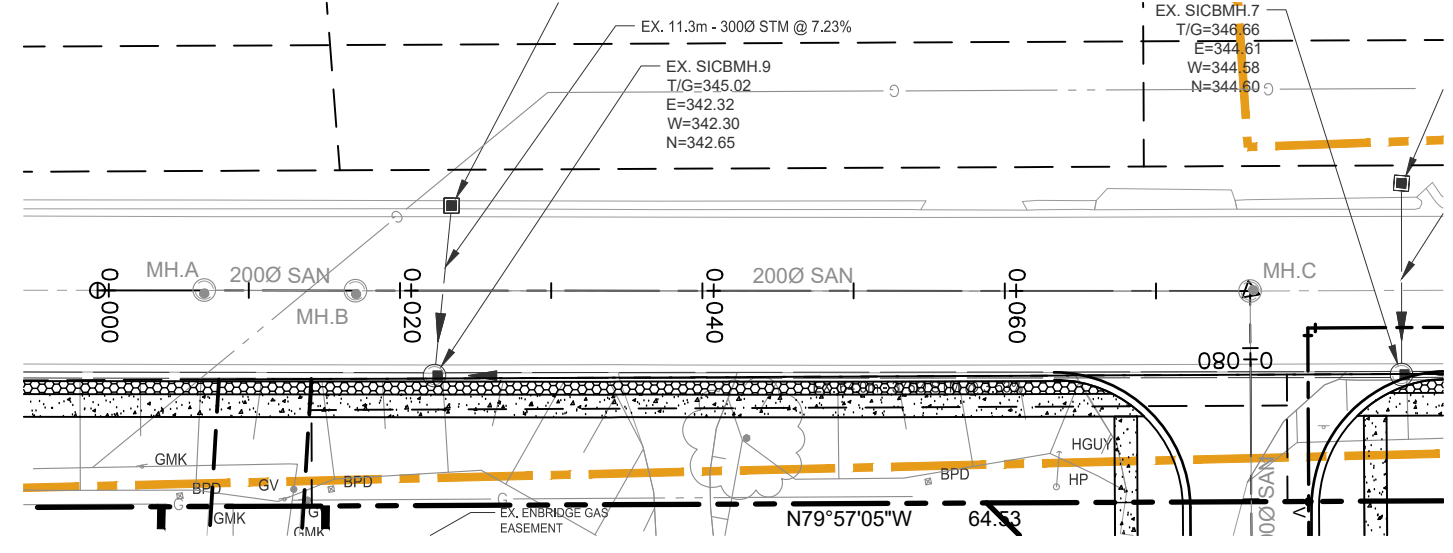
CHRIS COURT OPTION (FORMERLY OPTION 3)
PRELIMINARY SERVING PLAN
2 of 2

GEI Consultants
330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E3J2
800.810.3281

DESIGN BY: P.G. / B.L.
CHECKED BY: P.G.
DRAWN BY: B.L.
CITY FILE NUMBER:

SCALE: 1:400
DATE: OCTOBER 2025

PROJECT No.
2401775
DRAWING No.
3



HAWKESVILLE ROAD

HAWKESVILLE ROAD

BLOCK 20

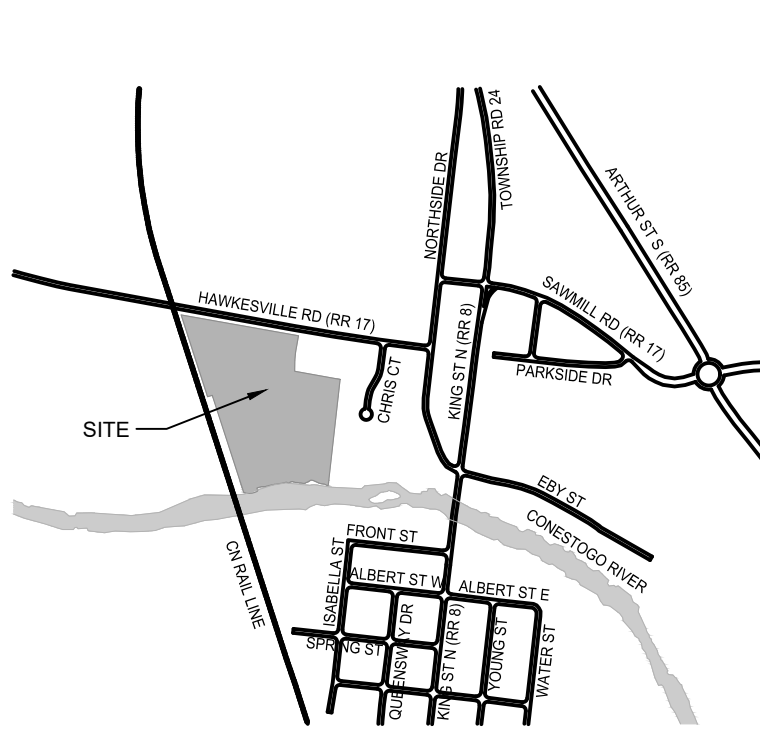
BLOCK 20

BLOCK 20

STREET A

TOWNHOUSE
BLOCK

STREET A



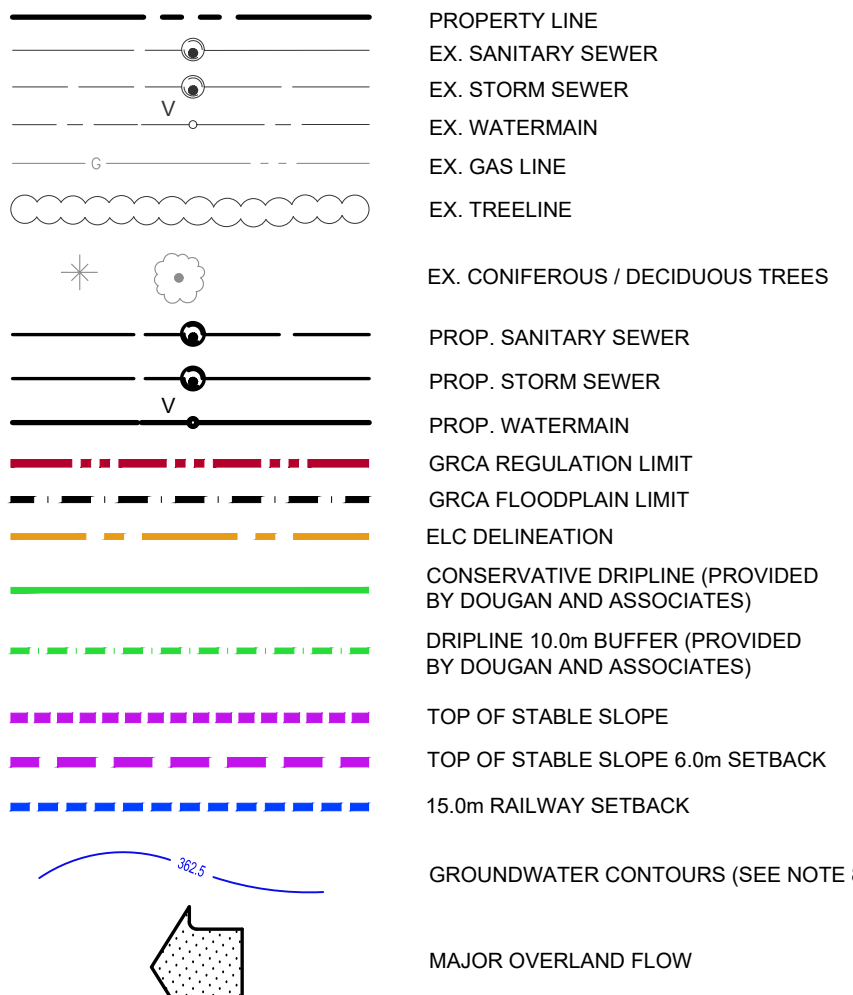
KEY PLAN

N.T.S

NOTES :

- TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON MAY 6, 2023, OCTOBER 24, 2023 AND FEBRUARY 29, 2024.
- DIAPHRANE FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED JUNE 10, 2024.
- DRAFT PLAN OF SUBDIVISION PROVIDED BY POLOCORP, DATED MAY 19, 2026.
- LEGAL BOUNDARY TAKEN FROM PLAN OF SURVEY PROVIDED BY JD BARNES LIMITED, DATED MAY 17, 2024.
- BOREHOLE LOCATIONS PROVIDED BY GEI CONSULTANTS CANADA LTD., DATED JUNE 2024.
- EXISTING INFRASTRUCTURE INFORMATION ON HAWKESVILLE ROAD OBTAINED FROM REGION OF WATERLOO, "REGIONAL ROAD No. 17 ROAD IMPROVEMENTS, ST. JACOBS", DATED JULY 27, 2021.
- EXISTING GAS MAIN INFORMATION PROVIDED BY ENBRIDGE GAS INC., RECEIVED SEPT. 12, 2023.
- GROUNDWATER LEVEL CONTOURS INTERPRETED BASED ON MEASUREMENTS MADE MAY 3, 2024, WITH ADJUSTMENTS MADE TO ACCOUNT FOR DIFFERENCES IN MONITORING WELL DEPTH. NOT TO BE CONSTRUED AS SEASONAL HIGH GROUNDWATER LEVEL SURFACE. INTERPRETATION OF THE SEASONAL HIGH GROUNDWATER LEVEL SURFACE IS SUBJECT TO COLLECTION OF ADDITIONAL DATA.
- EXTERNAL EXISTING CONTOURS AT PROPERTY #47 HAWKESVILLE ROAD FROM GRCA ONLINE WEB MAP, RETRIEVED 2024-12-03.

LEGEND



BENCHMARK

CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET
CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE.
CC100 = 346.618m

SURVEYOR INFORMATION

GEI CONSULTANTS CANADA
LTD
655 WOODLAWN ROAD,
BLOCK C, UNIT 2,
GUELPH, ON, N1K 1B8
PHONE: 1-800-810-3281

No.	DESCRIPTION	DATE	CHKD BY
5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

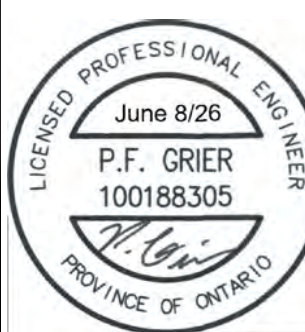
REVISIONS

TOWNSHIP OF WOOLWICH (ST JACOBS)
REGION OF WATERLOO

POLOCORP INC.
51 HAWKESVILLE ROAD

DRAFT PLAN OF SUBDIVISION NUMBER:

REGISTERED PLAN NUMBER:



CHRIS COURT OPTION (FORMERLY OPTION 3)

PRELIMINARY SANITARY
SEWER PROFILE (1 of 2)



330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E3J2
800.810.3281

DESIGN BY: P.G. / B.L.

CHECKED BY: P.G.

DRAWN BY: B.L.

DATE: OCTOBER 2025

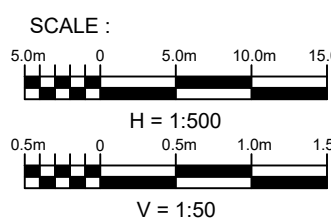
CITY FILE NUMBER: ..

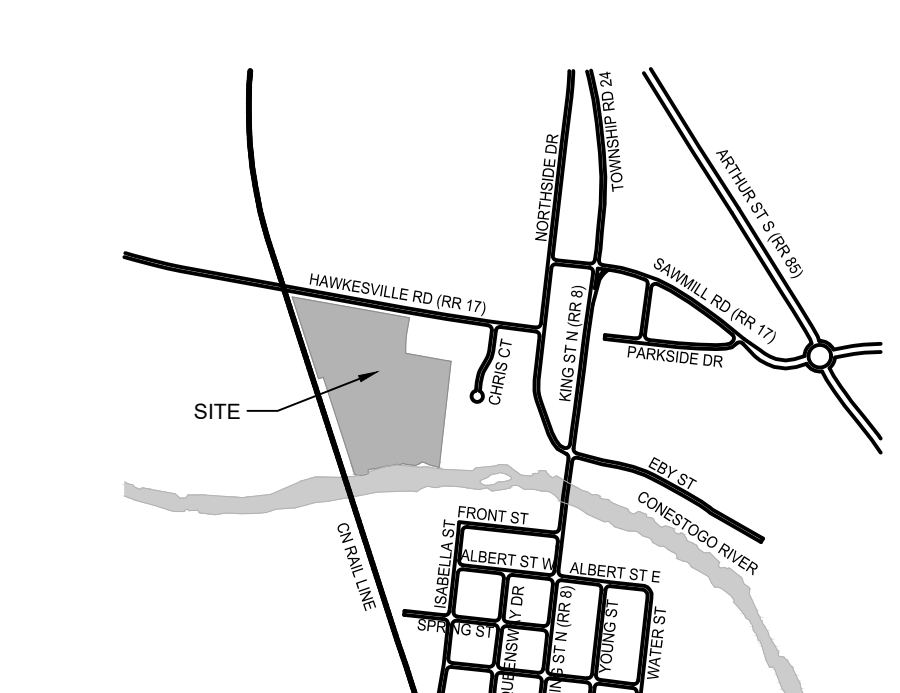
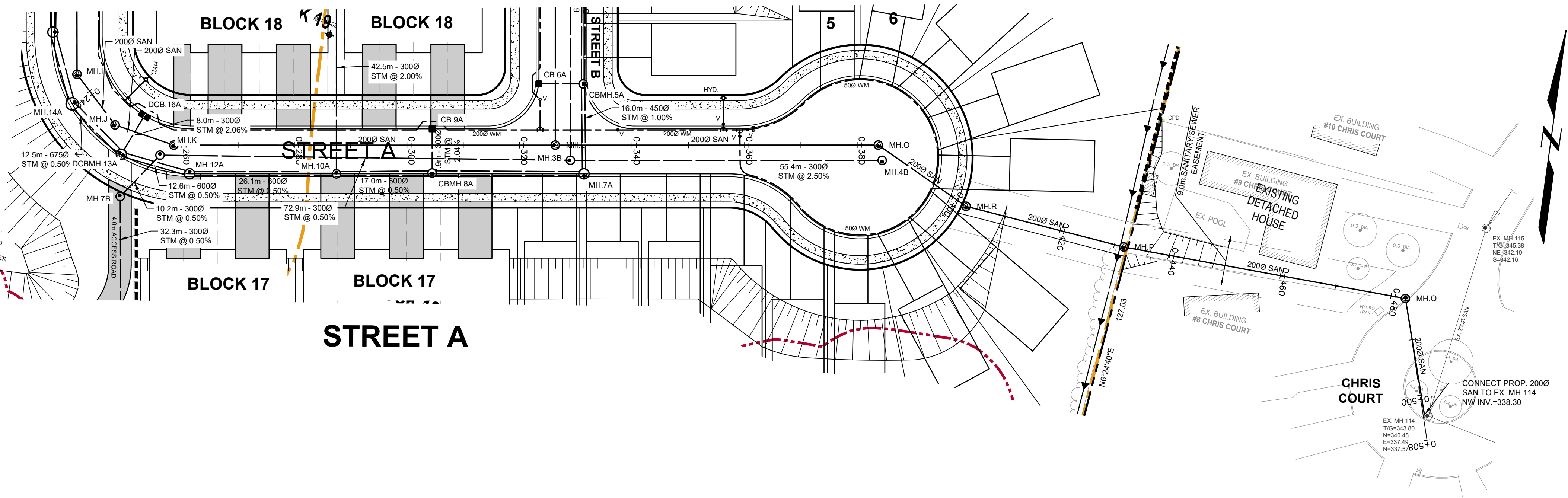
PROJECT No.

2401775

DRAWING No.

4





KEY PLAN

N.T.S.

NOTES :

1. TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON MAY 6, 2023, OCTOBER 24, 2023 AND FEBRUARY 29, 2024.
2. DRIPLINE FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED JUNE 10, 2024.
3. DRAFT PLAN OF SUBDIVISION PROVIDED BY POLOCORP, DATED MAY 19, 2026.
4. LEGAL BOUNDARY TAKEN FROM PLAN OF SURVEY PROVIDED BY JD BARNES LIMITED, DATED MAY 17, 2024.
5. BOREHOLE LOCATIONS PROVIDED BY GEI CONSULTANTS CANADA LTD., DATED JUNE 2024.
6. EXISTING INFRASTRUCTURE INFORMATION ON HAWKESVILLE ROAD OBTAINED FROM REGION OF WATERLOO, "REGIONAL ROAD NO. 17 ROAD IMPROVEMENTS, ST. JACOBS", DATED JULY 27, 2021.
7. EXISTING GAS MAIN INFORMATION PROVIDED BY ENBRIDGE GAS INC., RECEIVED SEPT. 12, 2023.
8. GROUNDWATER LEVEL CONTOURS INTERPRETED BASED ON MEASUREMENTS MADE MAY 3, 2024, WITH ADJUSTMENTS MADE TO ACCOUNT FOR DIFFERENCES IN MONITORING WELL DEPTH. NOT TO BE CONSTRUED AS SEASONAL HIGH GROUNDWATER LEVEL SURFACE. INTERPRETATION OF THE SEASONAL HIGH GROUNDWATER LEVEL SURFACE IS SUBJECT TO COLLECTION OF ADDITIONAL DATA.
9. EXTERNAL EXISTING CONTOURS AT PROPERTY #47 HAWKESVILLE ROAD FROM GRCA ONLINE WEB MAP, RETRIEVED 2024-12-03.

LEGEND

- PROPERTY LINE
- EX. SANITARY SEWER
- EX. STORM SEWER
- EX. WATERMAIN
- EX. GAS LINE
- EX. TREELINE
- EX. CONIFEROUS / DECIDUOUS TREES
- PROP. SANITARY SEWER
- PROP. STORM SEWER
- PROP. WATERMAIN
- GRCA REGULATION LIMIT
- GRCA FLOODPLAIN LIMIT
- ELC DELINEATION
- CONSERVATIVE DRIPLINE (PROVIDED BY DOUGAN AND ASSOCIATES)
- DRIPLINE 10.0m BUFFER (PROVIDED BY DOUGAN AND ASSOCIATES)
- TOP OF STABLE SLOPE
- TOP OF STABLE SLOPE 6.0m SETBACK
- 15.0m RAILWAY SETBACK
- GROUNDWATER CONTOURS (SEE NOTE 8)
- MAJOR OVERLAND FLOW

BENCHMARK		SURVEYOR INFORMATION	
CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE.		GEI CONSULTANTS CANADA LTD 650 WOODLAWN ROAD, BLOCK C, UNIT 2, GUELPH, ON, N1K 1B8 PHONE: 1-800-810-3281	

No.	DESCRIPTION	DATE	CHKD BY
5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

REVISIONS

TOWNSHIP OF WOOLWICH (ST JACOBS)
REGION OF WATERLOO

POLOCORP INC.
51 HAWKESVILLE ROAD

DRAFT PLAN OF SUBDIVISION NUMBER:

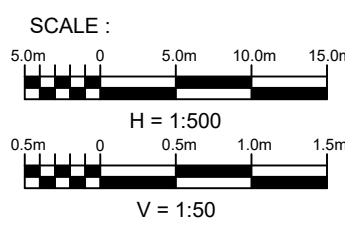
REGISTERED PLAN NUMBER:

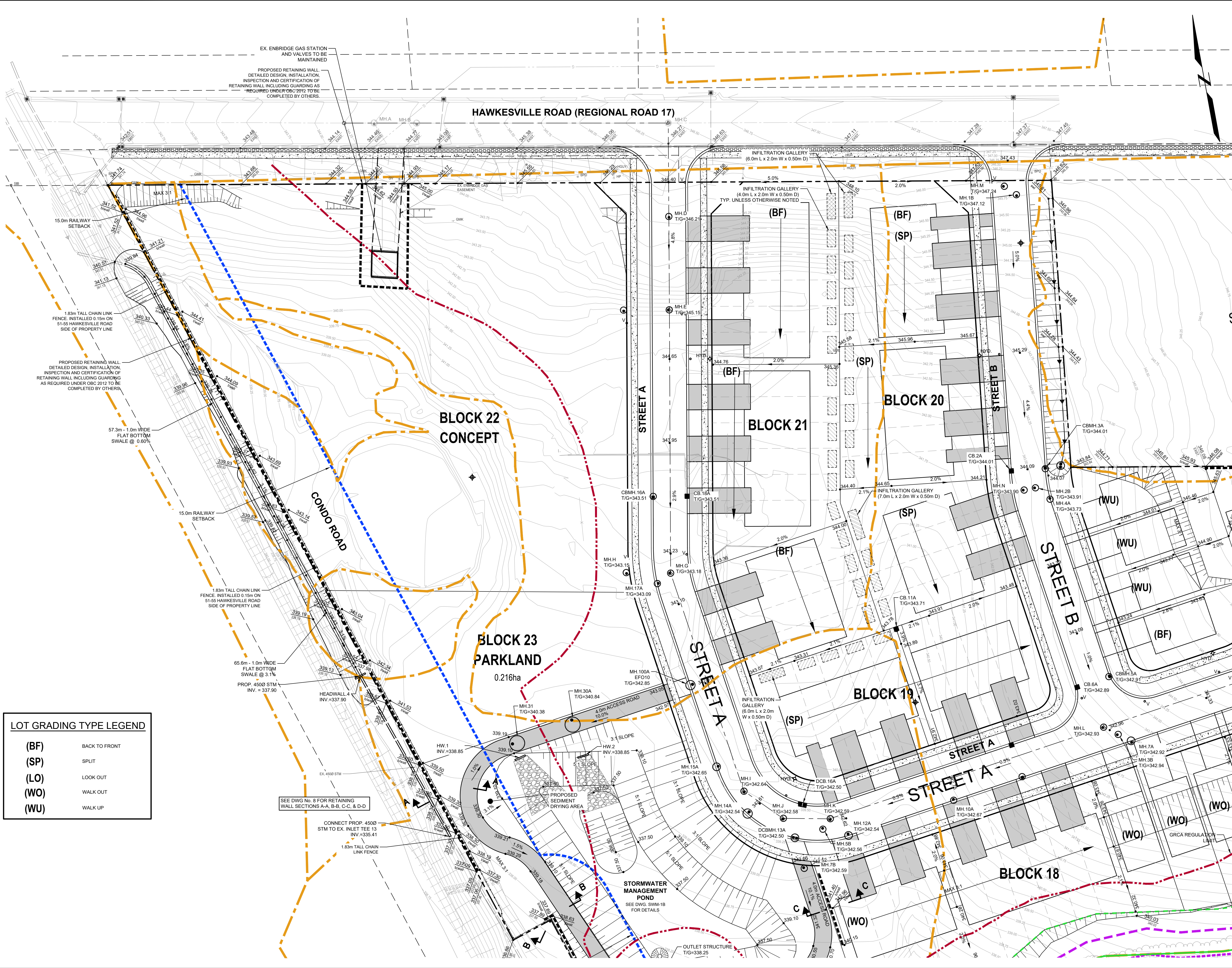
CHRIS COURT OPTION (FORMERLY OPTION 3)

PRELIMINARY SANITARY
SEWER PROFILE (2 of 2)



DESIGN BY:	P.G. / B.L.	PROJECT No.	2401775
CHECKED BY:	P.G.	DRAWING No.	5
DRAWN BY:	B.L.	DATE:	OCTOBER 2025
CITY FILE NUMBER:			





KEY PLAN

N.T.S

NOTES :

- TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON MAY 6, 2023, OCTOBER 24, 2023 AND FEBRUARY 29, 2024.
- DIAPHRANE FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED JUNE 10, 2024.
- DRAFT PLAN OF SUBDIVISION PROVIDED BY POLOCORP, DATED MAY 19, 2026.
- LEGAL BOUNDARY TAKEN FROM PLAN OF SURVEY PROVIDED BY JD BARNES LIMITED, DATED MAY 17, 2024.
- BOREHOLE LOCATIONS PROVIDED BY GEI CONSULTANTS CANADA LTD., DATED JUNE 2024.
- EXISTING INFRASTRUCTURE INFORMATION ON HAWKESVILLE ROAD OBTAINED FROM REGION OF WATERLOO, "REGIONAL ROAD NO. 17 ROAD IMPROVEMENTS, ST. JACOBS", DATED JULY 27, 2021.
- EXISTING GAS MAIN INFORMATION PROVIDED BY ENBRIDGE GAS INC., RECEIVED SEPT. 12, 2023.
- GROUNDWATER LEVEL CONTOURS INTERPRETED BASED ON MEASUREMENTS MADE MAY 3, 2024, WITH ADJUSTMENTS MADE TO ACCOUNT FOR DIFFERENCES IN MONITORING WELL DEPTH. NOT TO BE CONSTRUED AS SEASONAL HIGH GROUNDWATER LEVEL SURFACE. INTERPRETATION OF THE SEASONAL HIGH GROUNDWATER LEVEL SURFACE IS SUBJECT TO COLLECTION OF ADDITIONAL DATA.
- EXTERNAL EXISTING CONTOURS AT PROPERTY #47 HAWKESVILLE ROAD FROM GRCA ONLINE WEB MAP, RETRIEVED 2024-12-03.

LEGEND

	PROPERTY LINE
	EX. SANITARY SEWER
	EX. STORM SEWER
	EX. WATERMAIN
	EX. GAS LINE
	EX. TREE LINE
	EX. CONIFEROUS / DECIDUOUS TREES
	PROP. SANITARY SEWER
	PROP. STORM SEWER
	PROP. WATERMAIN
	GRCA REGULATION LIMIT
	GRCA FLOODPLAIN LIMIT
	ELC DELINEATION
	CONSERVATIVE DIAPHRANE (PROVIDED BY DOUGAN AND ASSOCIATES)
	DIAPHRANE 10.0m BUFFER (PROVIDED BY DOUGAN AND ASSOCIATES)
	TOP OF STABLE SLOPE
	TOP OF STABLE SLOPE 6.0m SETBACK
	15.0m RAILWAY SETBACK
	GROUNDWATER CONTOURS (SEE NOTE 8)
	MAJOR OVERLAND FLOW

BENCHMARK		SURVEYOR INFORMATION	
CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET		GEI CONSULTANTS CANADA LTD	
CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE.		859 WOODLAWN ROAD, BLOCK C, UNIT 2, GUELPH, ON, N1K 1B8	
CC100 = 346.618m		PHONE: 1-800-810-3281	

No.	REVISIONS	DATE	CHKD BY
5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

TOWNSHIP OF WOOLWICH (ST JACOBS)	
REGION OF WATERLOO	
POLOCORP INC.	
51 HAWKESVILLE ROAD	

DRAFT PLAN OF SUBDIVISION NUMBER:	
REGISTERED PLAN NUMBER:	

CHRIS COURT OPTION (FORMERLY OPTION 3)

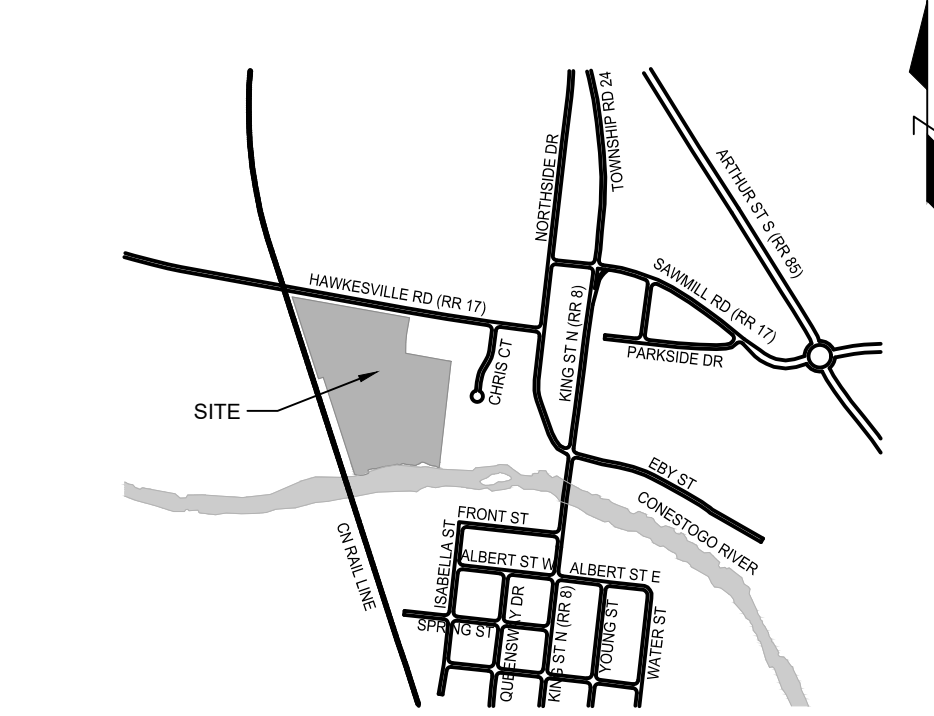
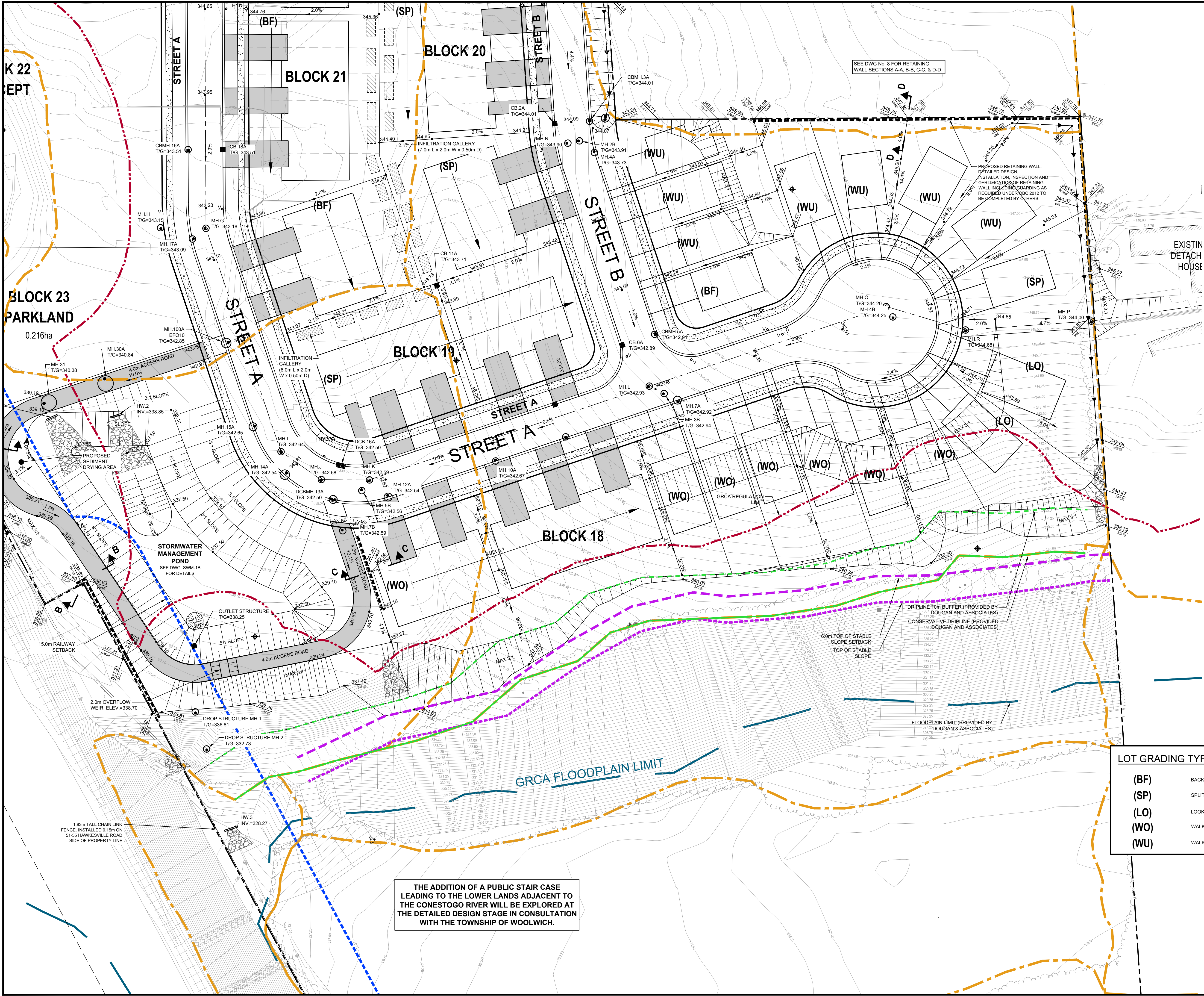
PRELIMINARY GRADING PLAN

1 of 2

330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E3J2
800.810.3281

DESIGN BY:	P.G. / B.L.	SCALE:	PROJECT No.
CHECKED BY:	P.G.	1:400	2401775
DRAWN BY:	B.L.	DATE: OCTOBER 2025	DRAWING No.
CITY FILE NUMBER:			6

File : B:\Working\POLOCORP INC\2401775 - 421067 St Jacobs - 51-55 Hawkesville Road\Drawings\Sheets\421067 GRAD-OpB.dwg, Date :Jun 08, 2026 - 3:57pm, Edit By : robmac4063



KEY PLAN
N.T.S

NOTES :

- TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON MAY 6, 2023, OCTOBER 24, 2023 AND FEBRUARY 29, 2024.
- DIPLINE FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED JUNE 10, 2024.
- DRAFT PLAN OF SUBDIVISION PROVIDED BY POLOCORP, DATED MAY 19, 2026.
- LEGAL BOUNDARY TAKEN FROM PLAN OF SURVEY PROVIDED BY JD BARNES LIMITED, DATED MAY 17, 2024.
- BOREHOLE LOCATIONS PROVIDED BY GEI CONSULTANTS CANADA LTD., DATED JUNE 2024.
- EXISTING INFRASTRUCTURE INFORMATION ON HAWKESVILLE ROAD OBTAINED FROM REGION OF WATERLOO, "REGIONAL ROAD NO. 17 ROAD IMPROVEMENTS, ST. JACOBS", DATED JULY 27, 2021.
- EXISTING GAS MAIN INFORMATION PROVIDED BY ENBRIDGE GAS INC., RECEIVED SEPT. 12, 2023.
- GROUNDWATER LEVEL CONTOURS INTERPRETED BASED ON MEASUREMENTS MADE MAY 3, 2024, WITH ADJUSTMENTS MADE TO ACCOUNT FOR DIFFERENCES IN MONITORING WELL DEPTH. NOT TO BE CONSTRUED AS SEASONAL HIGH GROUNDWATER LEVEL SURFACE. INTERPRETATION OF THE SEASONAL HIGH GROUNDWATER LEVEL SURFACE IS SUBJECT TO COLLECTION OF ADDITIONAL DATA.
- EXTERNAL EXISTING CONTOURS AT PROPERTY #47 HAWKESVILLE ROAD FROM GRCA ONLINE WEB MAP, RETRIEVED 2024-12-03.

LEGEND

- PROPERTY LINE
- EX. SANITARY SEWER
- EX. STORM SEWER
- EX. WATERMAIN
- EX. GAS LINE
- EX. TREELINE
- EX. CONIFEROUS / DECIDUOUS TREES
- PROP. SANITARY SEWER
- PROP. STORM SEWER
- PROP. WATERMAIN
- GRCA REGULATION LIMIT
- GRCA FLOODPLAIN LIMIT
- ELC DELINEATION
- CONSERVATIVE DIPLINE (PROVIDED BY DOUGAN AND ASSOCIATES)
- DIPLINE 10.0m BUFFER (PROVIDED BY DOUGAN AND ASSOCIATES)
- TOP OF STABLE SLOPE
- TOP OF STABLE SLOPE 6.0m SETBACK
- 15.0m RAILWAY SETBACK
- GROUNDWATER CONTOURS (SEE NOTE 8)
- MAJOR OVERLAND FLOW

BENCHMARK

CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET
CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE.
CC100 = 346.618m

SURVEYOR
INFORMATION

GEI CONSULTANTS CANADA
LTD
650 WOODLAWN ROAD,
BLOCK C, UNIT 2,
GUELPH, ON, N1K 1B8
PHONE: 1-800-810-3281

No.	DESCRIPTION	DATE	CHKD BY
5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

REVISIONS

TOWNSHIP OF WOOLWICH (ST JACOBS)
REGION OF WATERLOO

POLOCORP INC.
51 HAWKESVILLE ROAD

DRAFT PLAN OF SUBDIVISION NUMBER:

REGISTERED PLAN NUMBER:

CHRIS COURT OPTION (FORMERLY OPTION 3)

PRELIMINARY GRADING PLAN
2 of 2



330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E3J2
800.810.3281

GEI Consultants

DESIGN BY:

P.G. / B.L.

CHECKED BY:

P.G.

DRAWN BY:

B.L.

CITY FILE NUMBER:

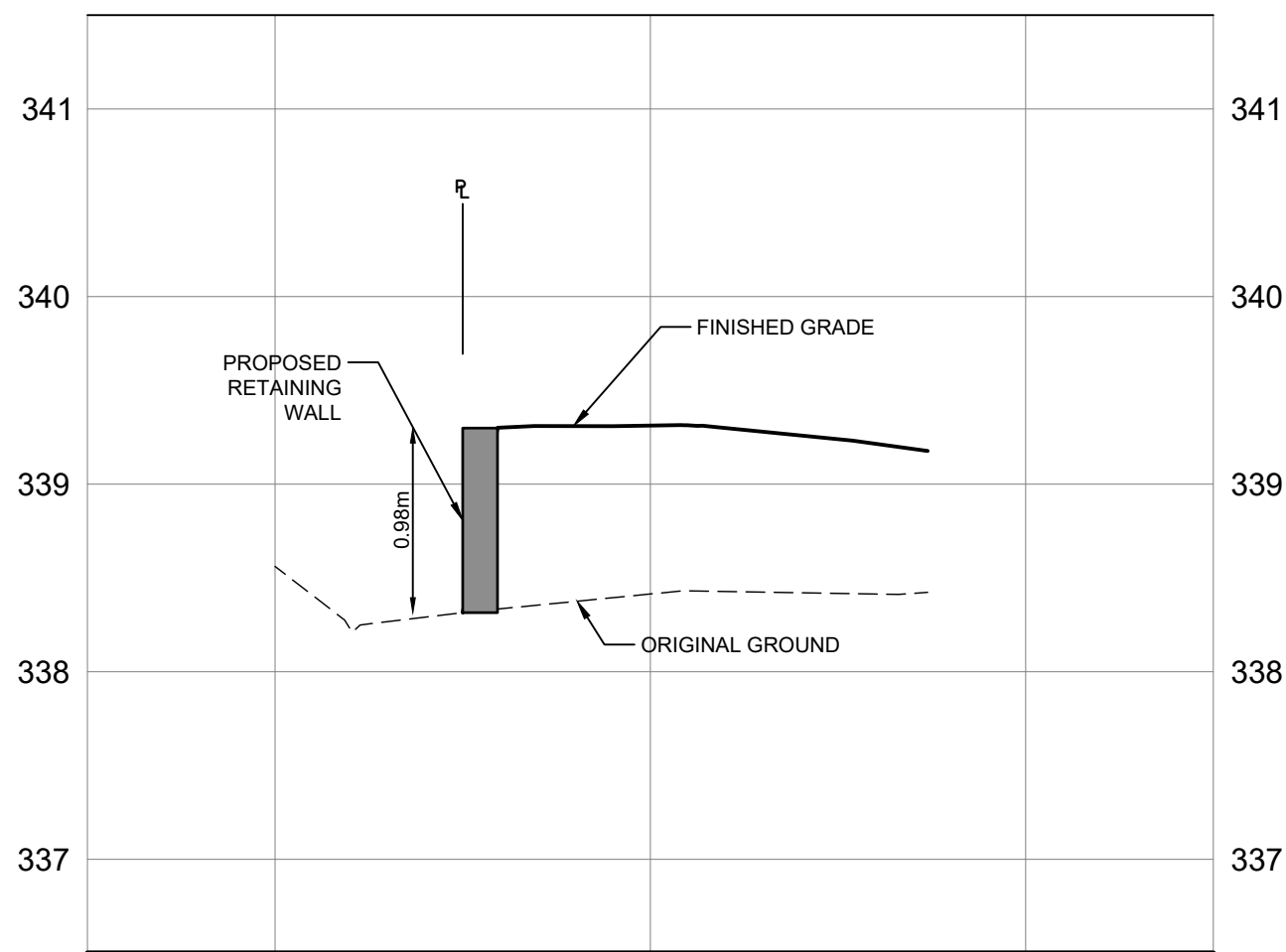
SCALE:

5.0 0 5.0m 10.0m
1:400

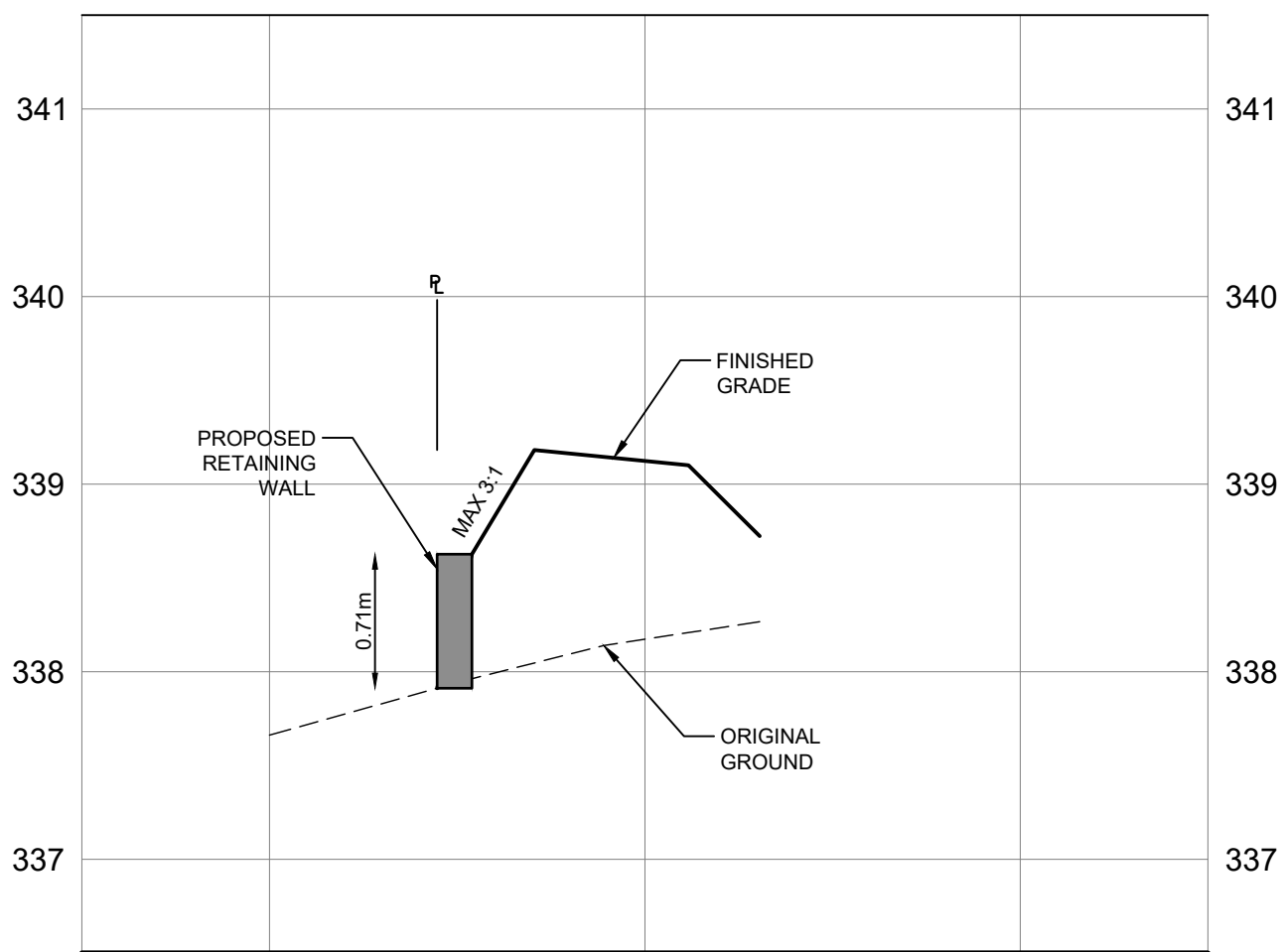
DATE: OCTOBER 2025

PROJECT No.
2401775

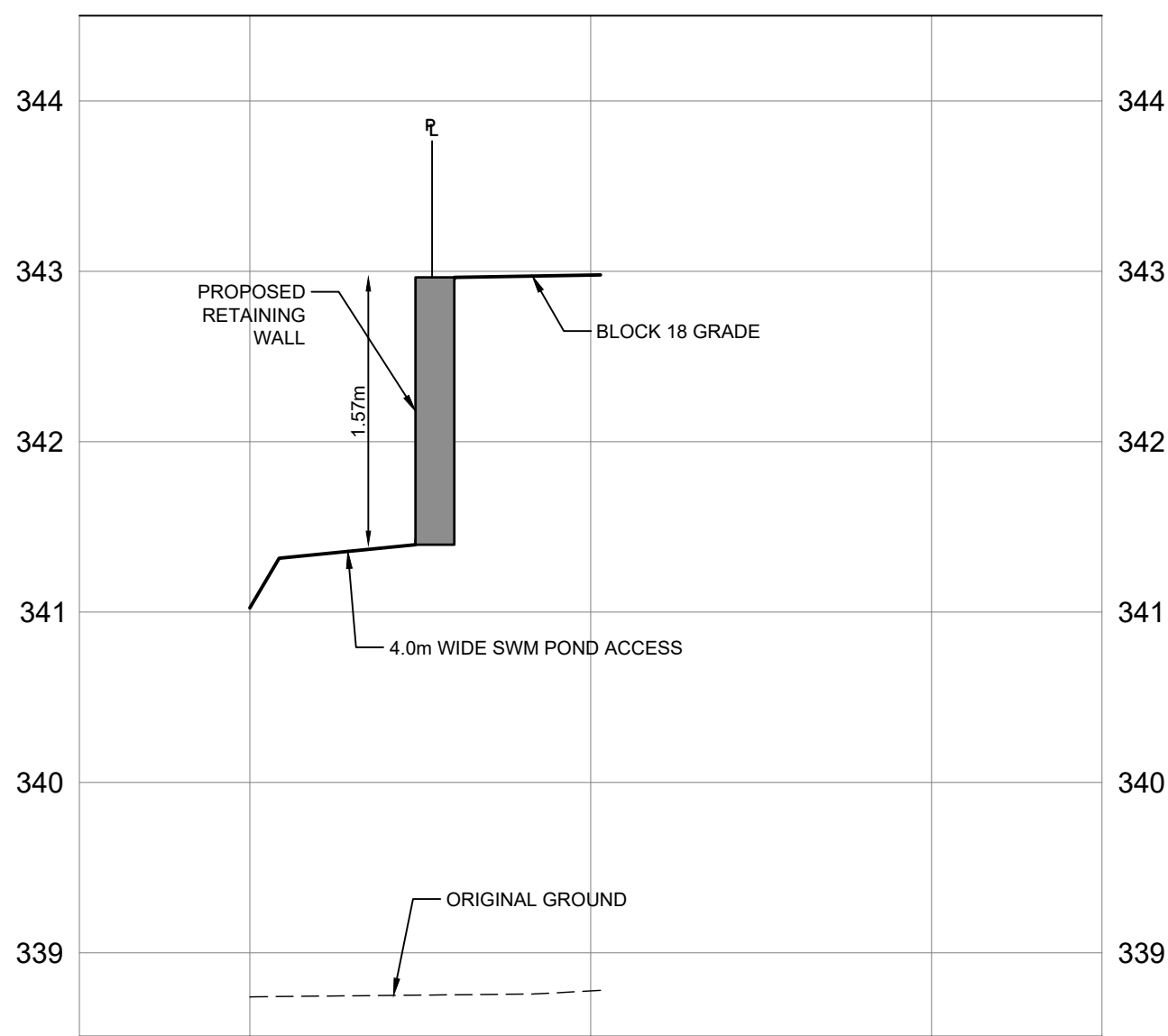
DRAWING No.
7



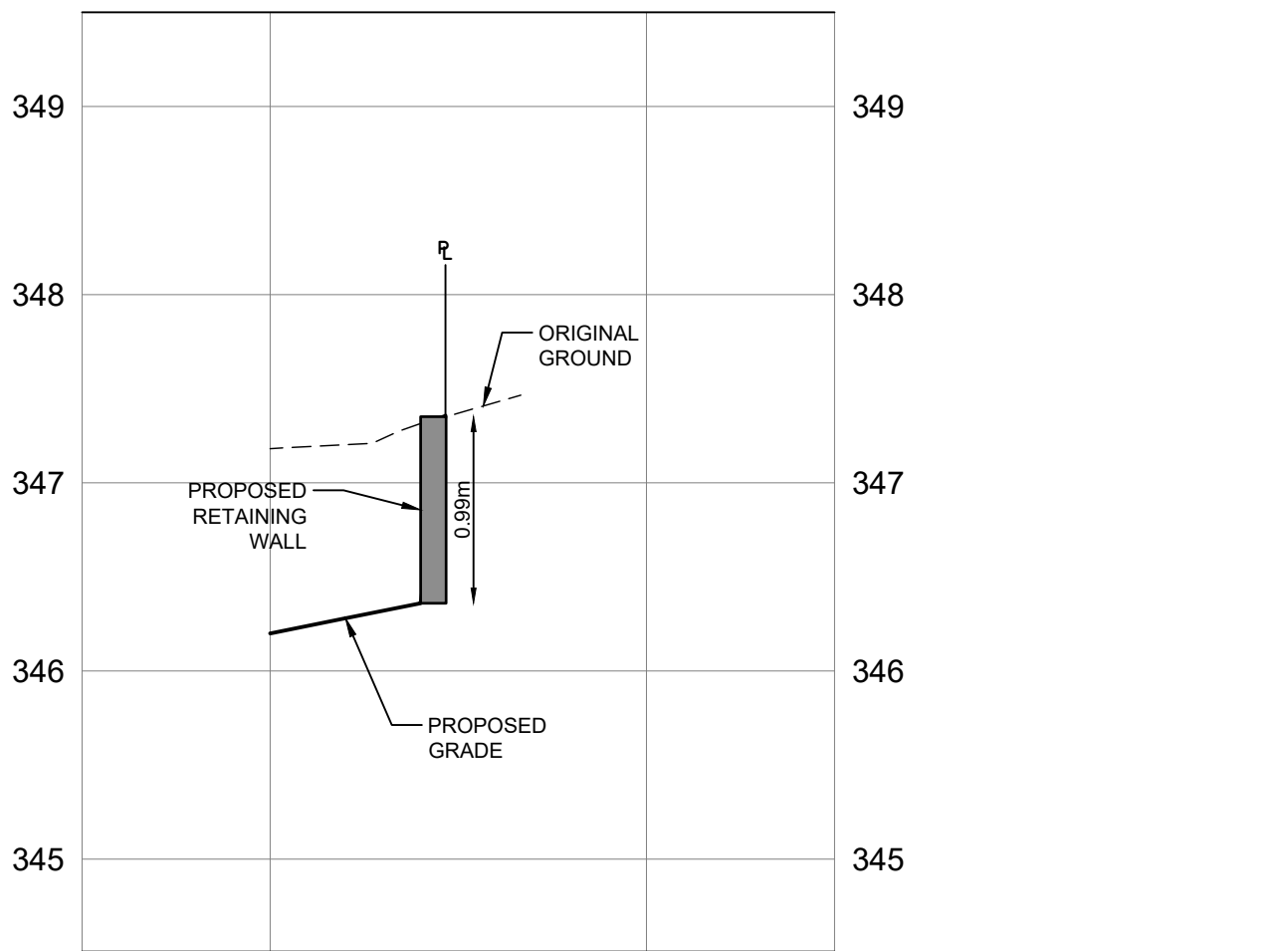
RETAINING WALL SECTION A-A
SCALE: H=1:200
V=1:40



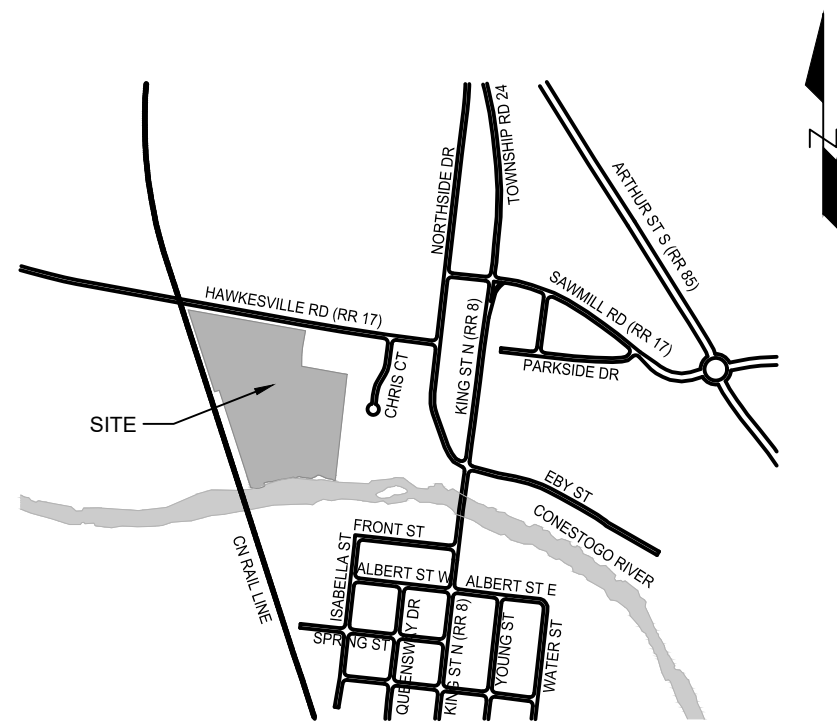
RETAINING WALL SECTION B-B
SCALE: H=1:200
V=1:40



RETAINING WALL SECTION C-C
SCALE: H=1:200
V=1:40



RETAINING WALL SECTION D-D
SCALE: H=1:200
V=1:40



KEY PLAN
N.T.S

NOTES :

1. TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON MAY 6, 2023, OCTOBER 24, 2023 AND FEBRUARY 29, 2024.
2. DRIPLINE FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED JUNE 10, 2024.
3. DRAFT PLAN OF SUBDIVISION PROVIDED BY POLOCORP, DATED MAY 19, 2026.
4. LEGAL BOUNDARY TAKEN FROM PLAN OF SURVEY PROVIDED BY JD BARNES LIMITED, DATED MAY 17, 2024.
5. BOREHOLE LOCATIONS PROVIDED BY GEI CONSULTANTS CANADA LTD., DATED JUNE 2024.
6. EXISTING INFRASTRUCTURE INFORMATION ON HAWKESVILLE ROAD OBTAINED FROM REGION OF WATERLOO, "REGIONAL ROAD No. 17 ROAD IMPROVEMENTS, ST. JACOBS", DATED JULY 27, 2021.
7. EXISTING GAS MAIN INFORMATION PROVIDED BY ENBRIDGE GAS INC., RECEIVED SEPT. 12, 2023.
8. GROUNDWATER LEVEL CONTOURS INTERPRETED BASED ON MEASUREMENTS MADE MAY 3, 2024, WITH ADJUSTMENTS MADE TO ACCOUNT FOR DIFFERENCES IN MONITORING WELL DEPTH. NOT TO BE CONSTRUED AS SEASONAL HIGH GROUNDWATER LEVEL SURFACE. INTERPRETATION OF THE SEASONAL HIGH GROUNDWATER LEVEL SURFACE IS SUBJECT TO COLLECTION OF ADDITIONAL DATA.
9. EXTERNAL EXISTING CONTOURS AT PROPERTY #47 HAWKESVILLE ROAD FROM GRCA ONLINE WEB MAP, RETRIEVED 2024-12-03.

LEGEND

- PROPERTY LINE
- EX. SANITARY SEWER
- EX. STORM SEWER
- EX. WATERMAIN
- EX. GAS LINE
- EX. TREELINE
- EX. CONIFEROUS / DECIDUOUS TREES
- PROP. SANITARY SEWER
- PROP. STORM SEWER
- PROP. WATERMAIN
- GRCA REGULATION LIMIT
- GRCA FLOODPLAIN LIMIT
- ELC DELINEATION
- CONSERVATIVE DRIPLINE (PROVIDED BY DOUGAN AND ASSOCIATES)
- DRIPLINE 10.0m BUFFER (PROVIDED BY DOUGAN AND ASSOCIATES)
- TOP OF STABLE SLOPE
- TOP OF STABLE SLOPE 6.0m SETBACK
- 15.0m RAILWAY SETBACK
- GROUNDWATER CONTOURS (SEE NOTE 8)
- MAJOR OVERLAND FLOW

BENCHMARK

CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET
CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE.
CC100 = 346.618m

SURVEYOR

INFORMATION
GEI CONSULTANTS CANADA
LTD
655 WOODLAWN ROAD,
BLOCK C, UNIT 2,
GUELPH, ON, N1K 1B8
PHONE: 1-800-810-3281

No.	DESCRIPTION	DATE	CHKD BY
5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

REVISIONS

TOWNSHIP OF WOOLWICH (ST JACOBS)
REGION OF WATERLOO

POLOCORP INC.
51 HAWKESVILLE ROAD

DRAFT PLAN OF SUBDIVISION NUMBER:

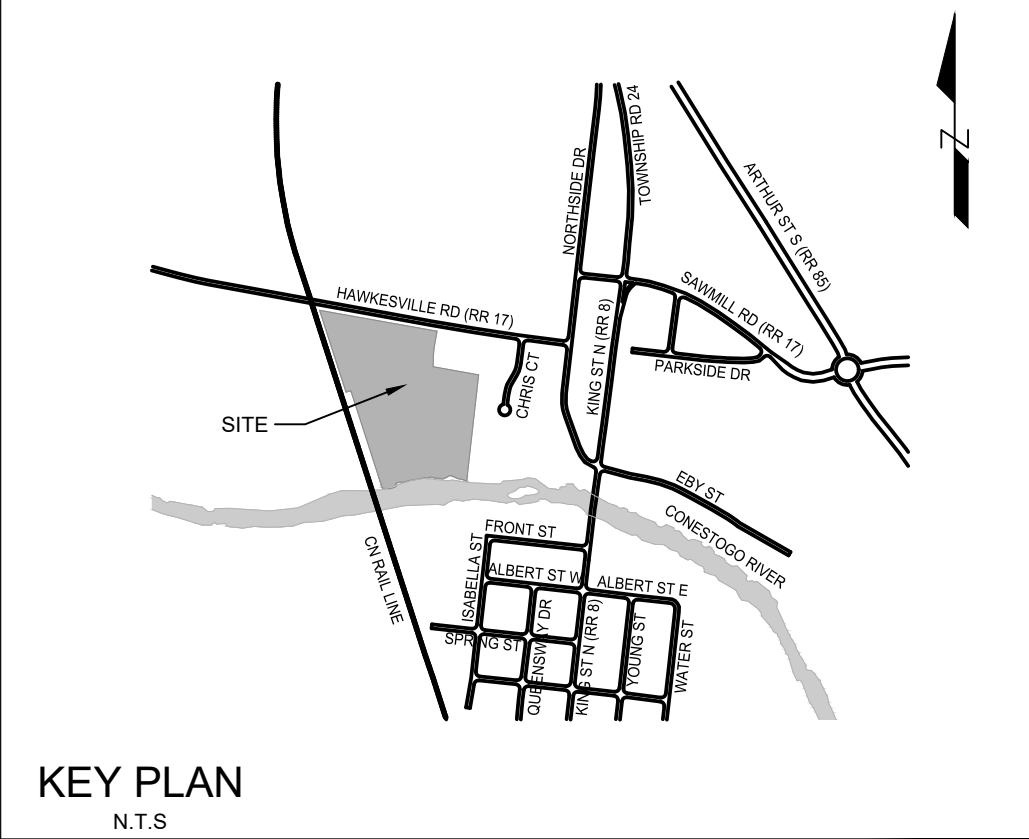
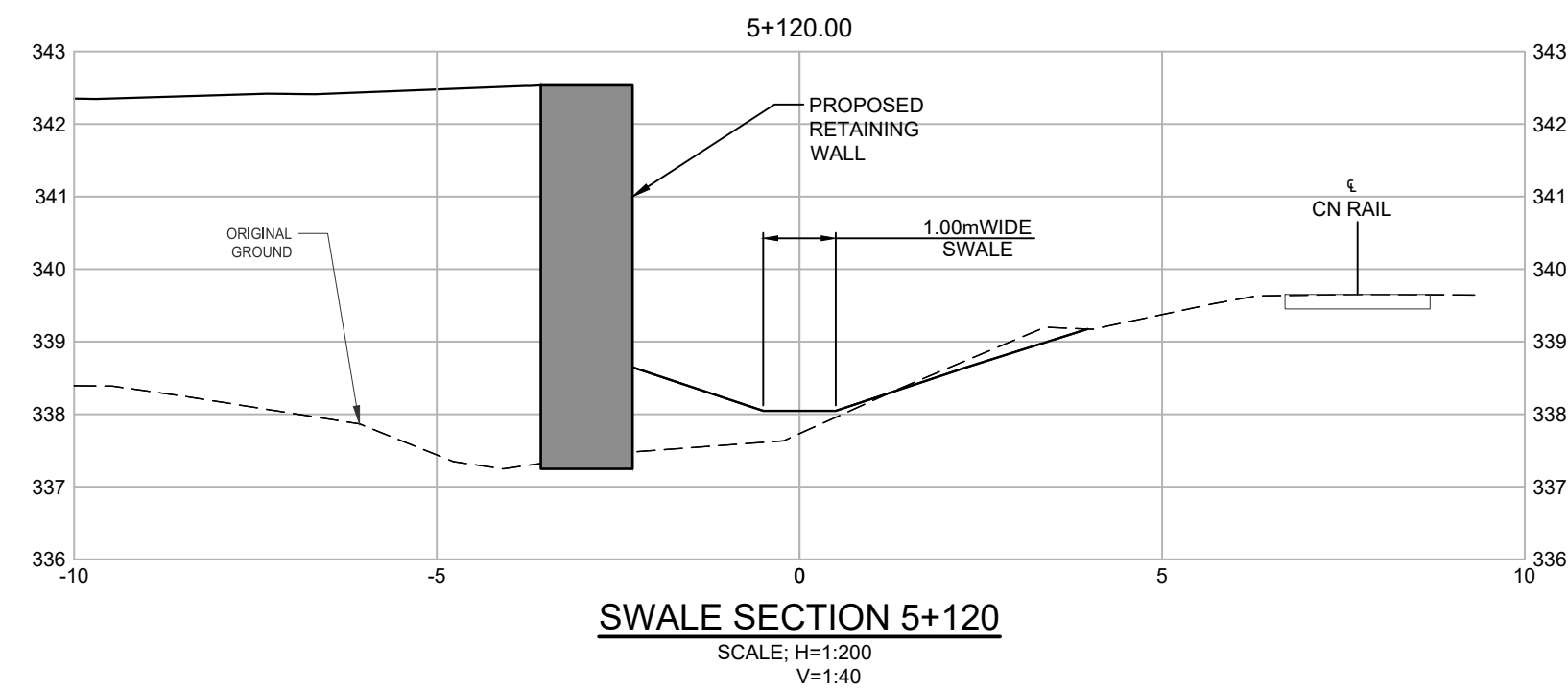
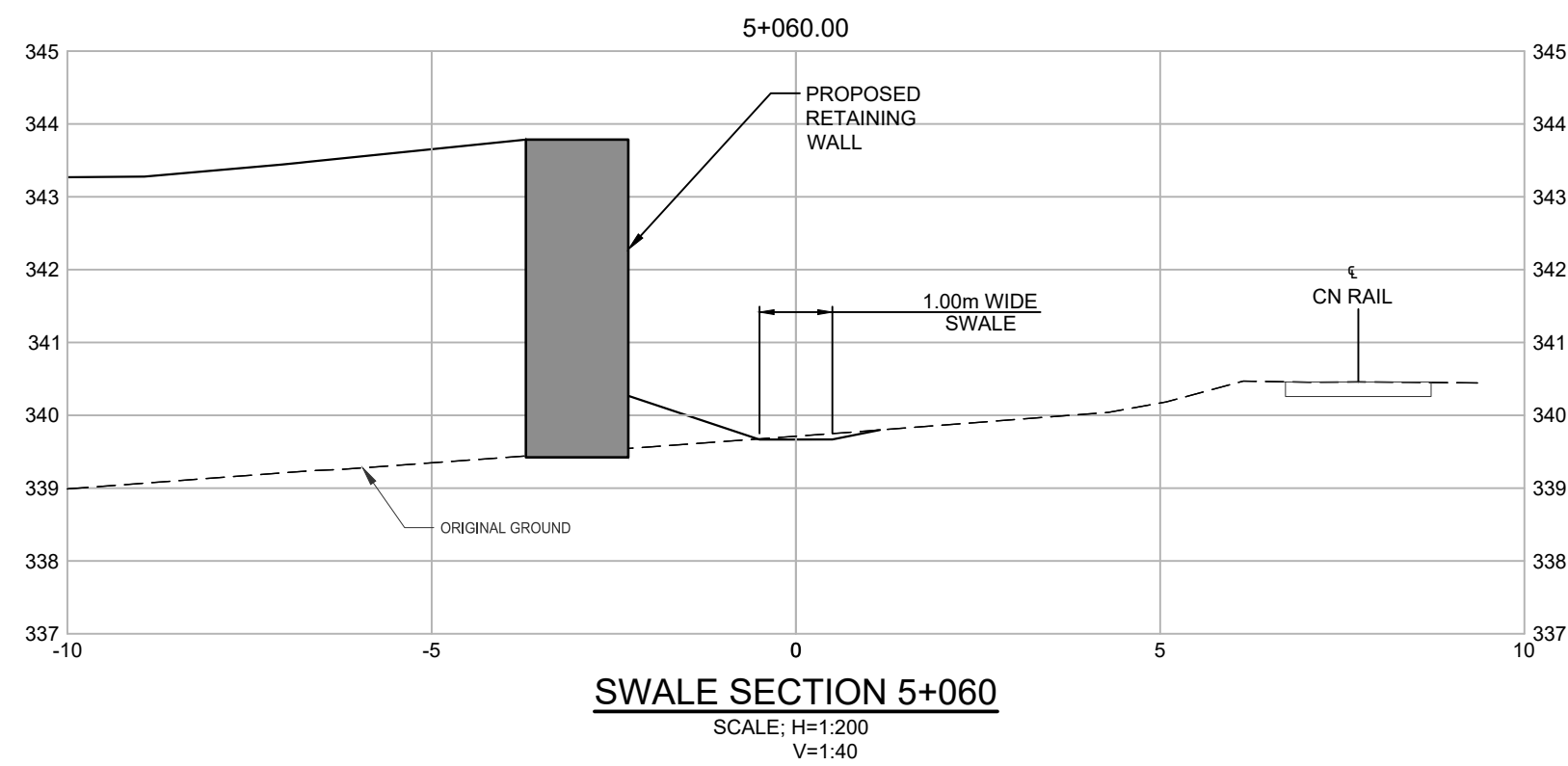
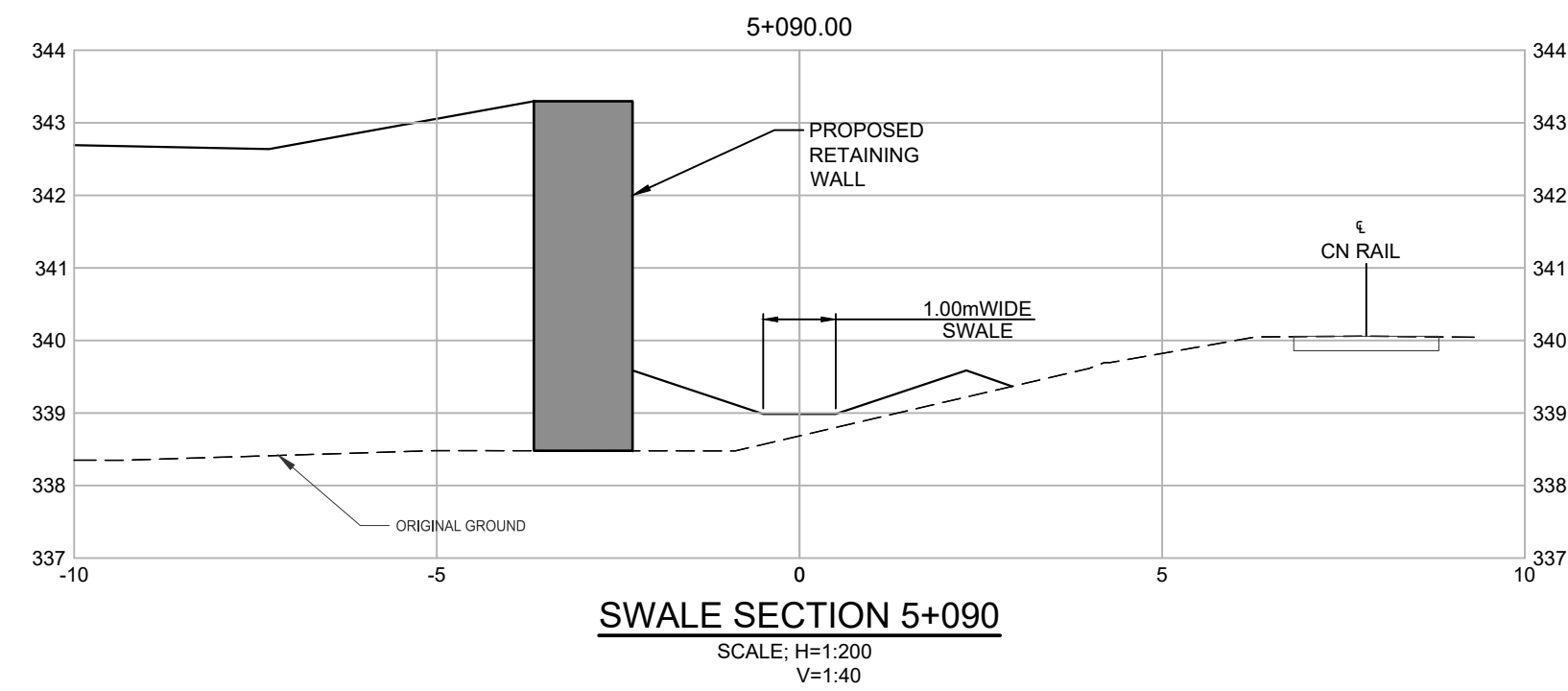
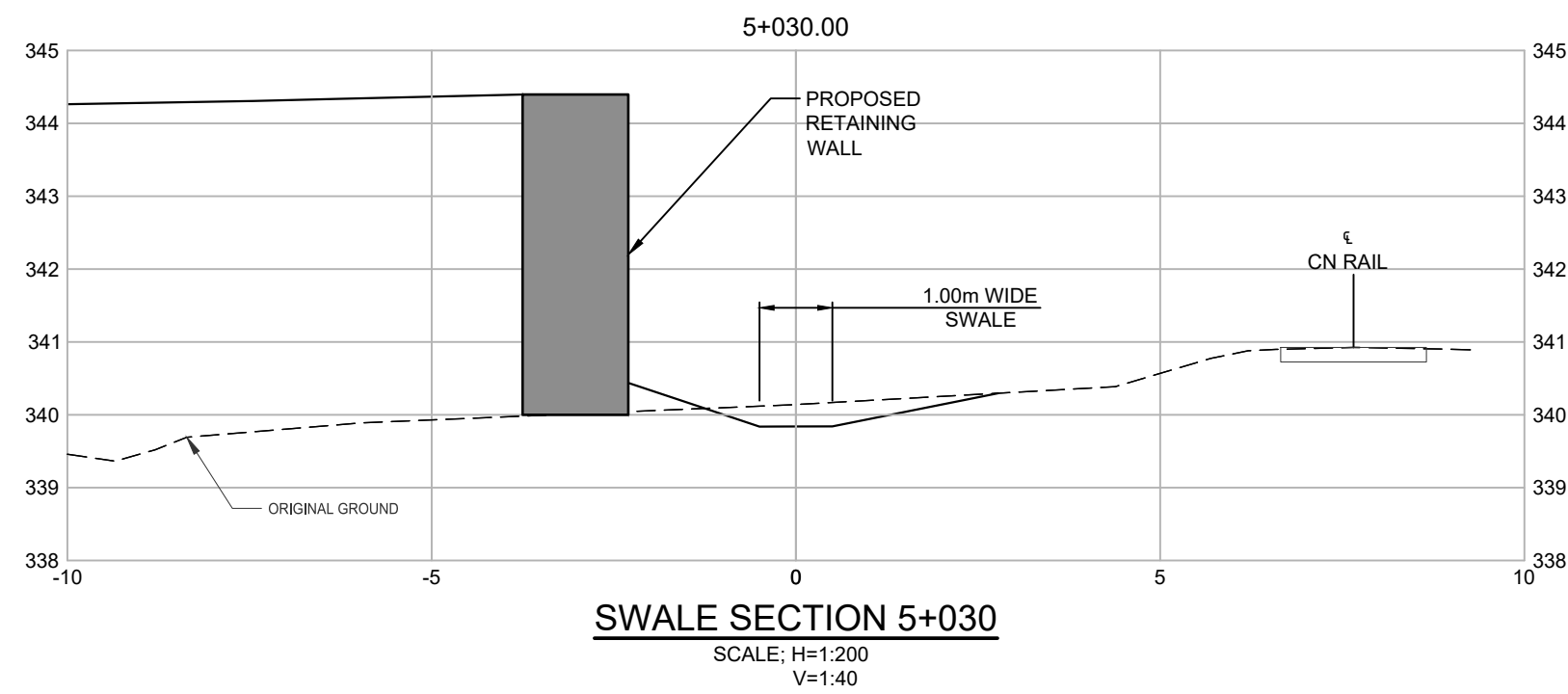
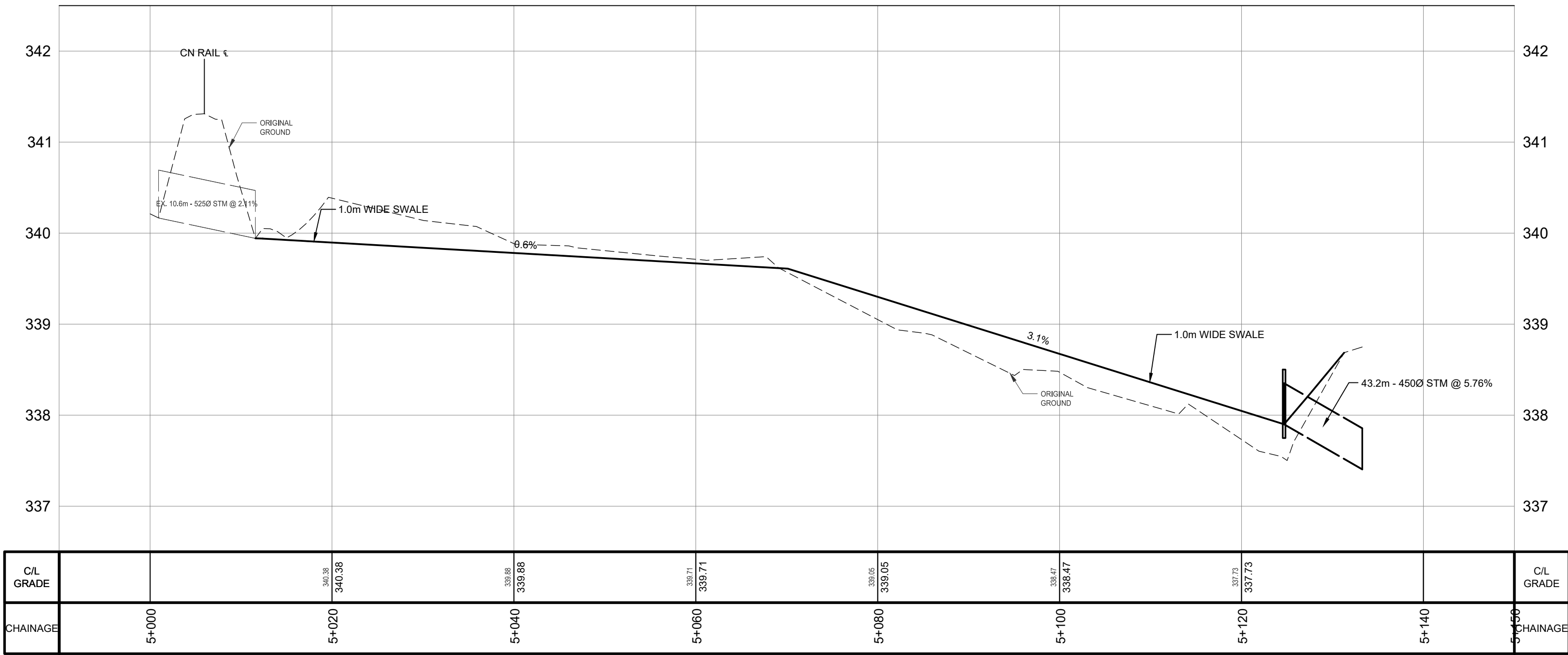
REGISTERED PLAN NUMBER:



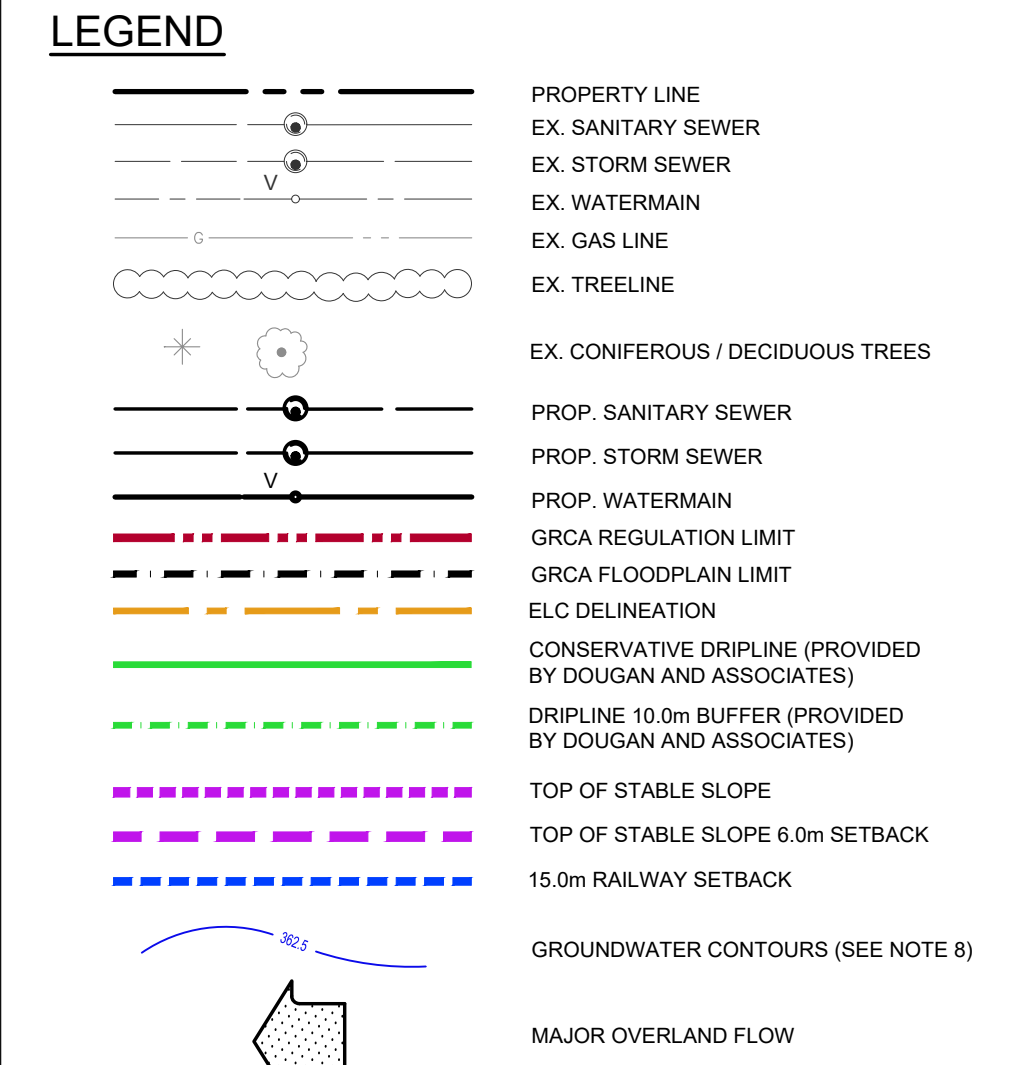
CHRIS COURT OPTION (FORMERLY OPTION 3)
RETAINING WALL SECTIONS
PLAN

GEI Consultants
330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E3J2
800.810.3281

DESIGN BY:	P.G. / B.L.	SCALE:	AS NOTED	PROJECT No.	2401775
CHECKED BY:	P.G.	DATE:	OCTOBER 2025	DRAWING No.	8
DRAWN BY:	B.L.				
CITY FILE NUMBER:	..				



- NOTES :
- TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON MAY 6, 2023, OCTOBER 24, 2023 AND FEBRUARY 29, 2024.
 - DIPLINE FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED JUNE 10, 2024.
 - DRAFT PLAN OF SUBDIVISION PROVIDED BY POLOCORP, DATED MAY 19, 2026.
 - LEGAL BOUNDARY TAKEN FROM PLAN OF SURVEY PROVIDED BY JD BARNES LIMITED, DATED MAY 17, 2024.
 - BOREHOLE LOCATIONS PROVIDED BY GEI CONSULTANTS CANADA LTD., DATED JUNE 2024.
 - EXISTING INFRASTRUCTURE INFORMATION ON HAWKESVILLE ROAD OBTAINED FROM REGION OF WATERLOO, "REGIONAL ROAD No. 17 ROAD IMPROVEMENTS, ST. JACOBS", DATED JULY 27, 2021.
 - EXISTING GAS MAIN INFORMATION PROVIDED BY ENBRIDGE GAS INC., RECEIVED SEPT. 12, 2023.
 - GROUNDWATER LEVEL CONTOURS INTERPRETED BASED ON MEASUREMENTS MADE MAY 3, 2024, WITH ADJUSTMENTS MADE TO ACCOUNT FOR DIFFERENCES IN MONITORING WELL DEPTH. NOT TO BE CONSTRUED AS SEASONAL HIGH GROUNDWATER LEVEL SURFACE. INTERPRETATION OF THE SEASONAL HIGH GROUNDWATER LEVEL SURFACE IS SUBJECT TO COLLECTION OF ADDITIONAL DATA.
 - EXTERNAL EXISTING CONTOURS AT PROPERTY #47 HAWKESVILLE ROAD FROM GRCA ONLINE WEB MAP, RETRIEVED 2024-12-03.



BENCHMARK
CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET
CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE.
CC100 = 346.618m

SURVEYOR INFORMATION
GEI CONSULTANTS CANADA LTD
655 WOODLAWN ROAD,
BLOCK C, UNIT 2,
GUELPH, ON, N1K 1B8
PHONE: 1-800-810-3281

No.	DESCRIPTION	DATE	CHKD BY
5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

REVISIONS

TOWNSHIP OF WOOLWICH (ST JACOBS)
REGION OF WATERLOO

POLOCORP INC.
51 HAWKESVILLE ROAD

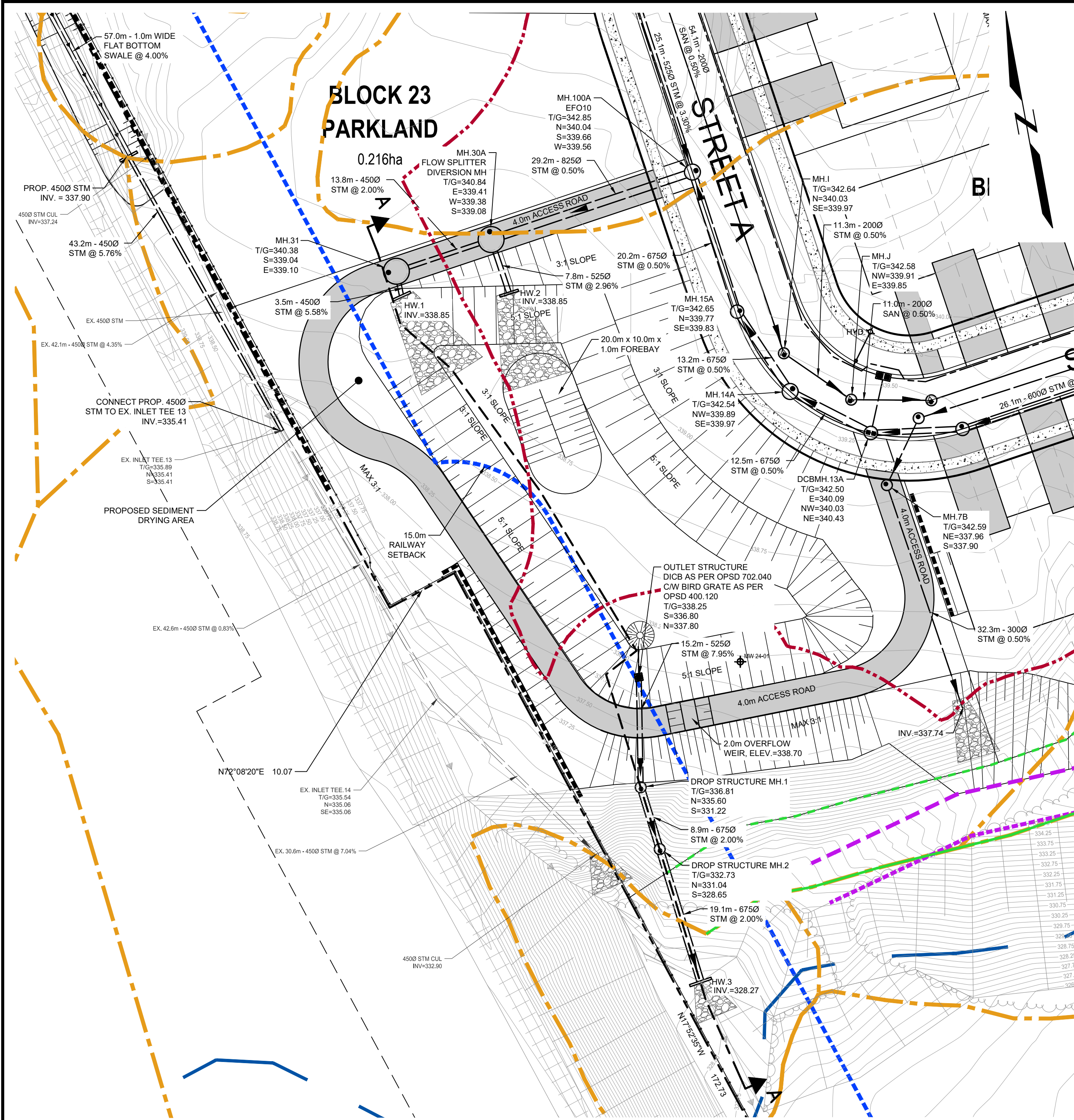
DRAFT PLAN OF SUBDIVISION NUMBER:

REGISTERED PLAN NUMBER:

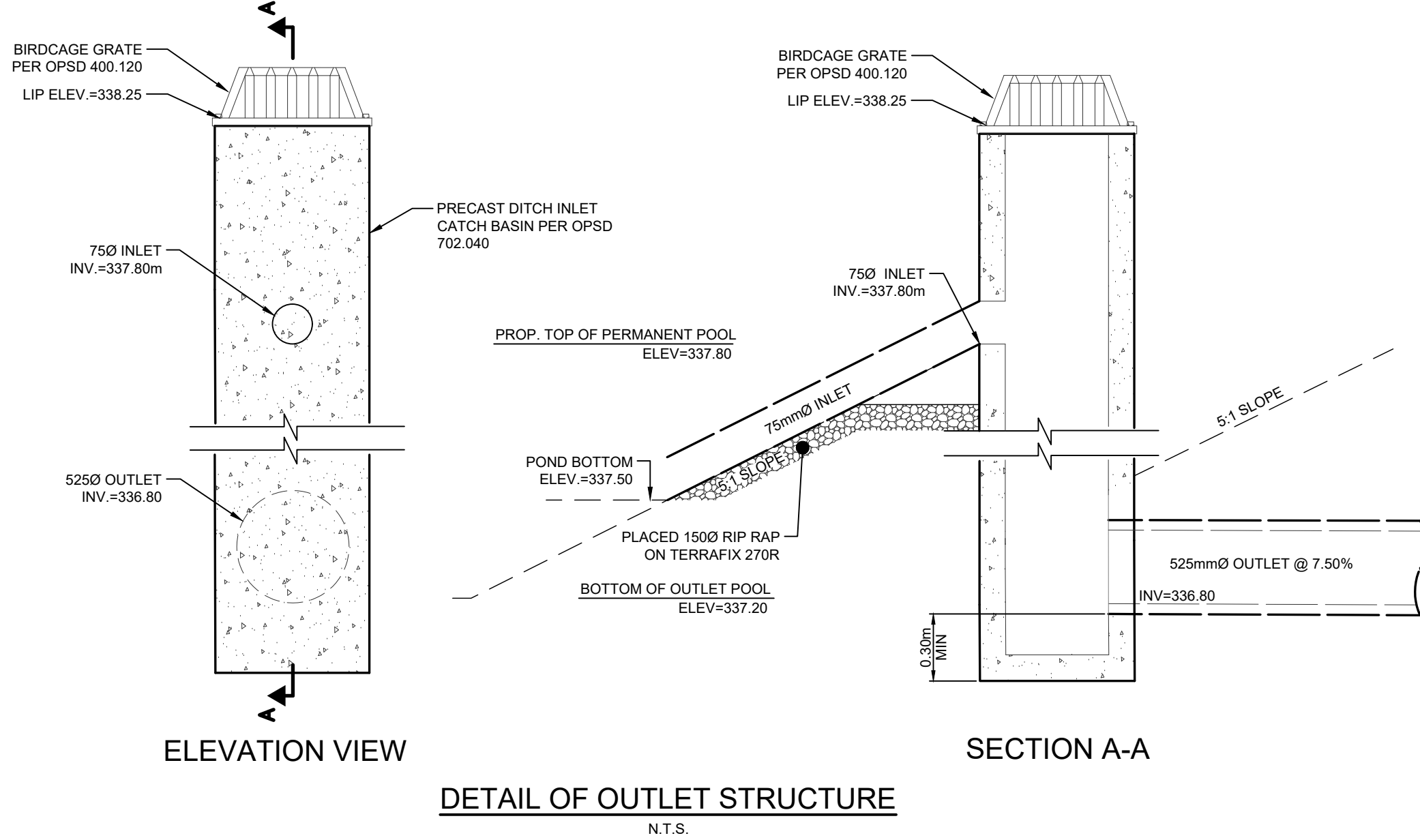
CHRIS COURT OPTION (FORMERLY OPTION 3)
CN RAIL SWALE SECTIONS
AND PROFILE



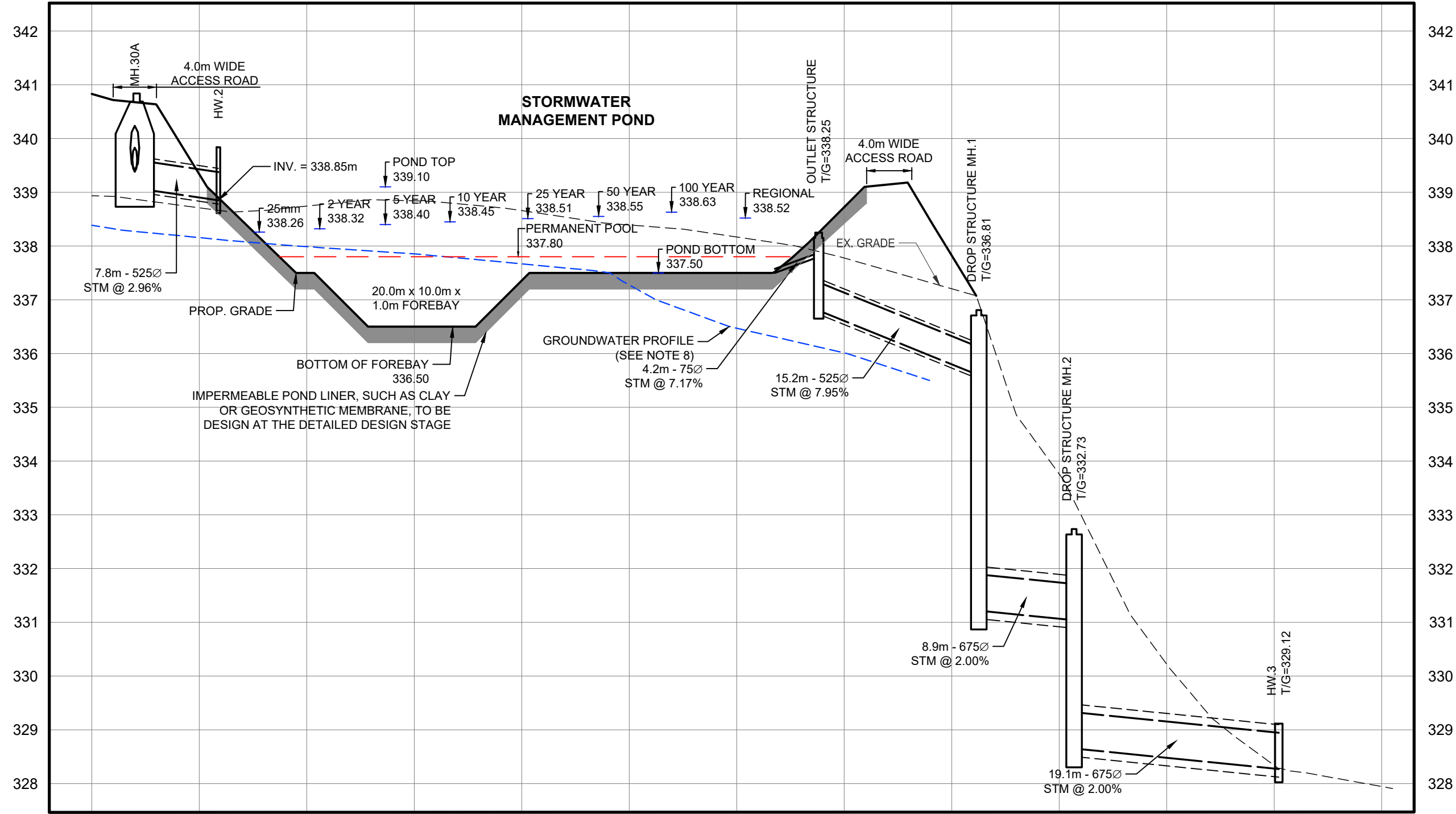
DESIGN BY:	P.G. / B.L.	SCALE:	AS NOTED	PROJECT No.	2401775
CHECKED BY:	P.G.	DATE:	OCTOBER 2025	DRAWING No.	9
DRAWN BY:	B.L.				
CITY FILE NUMBER:					



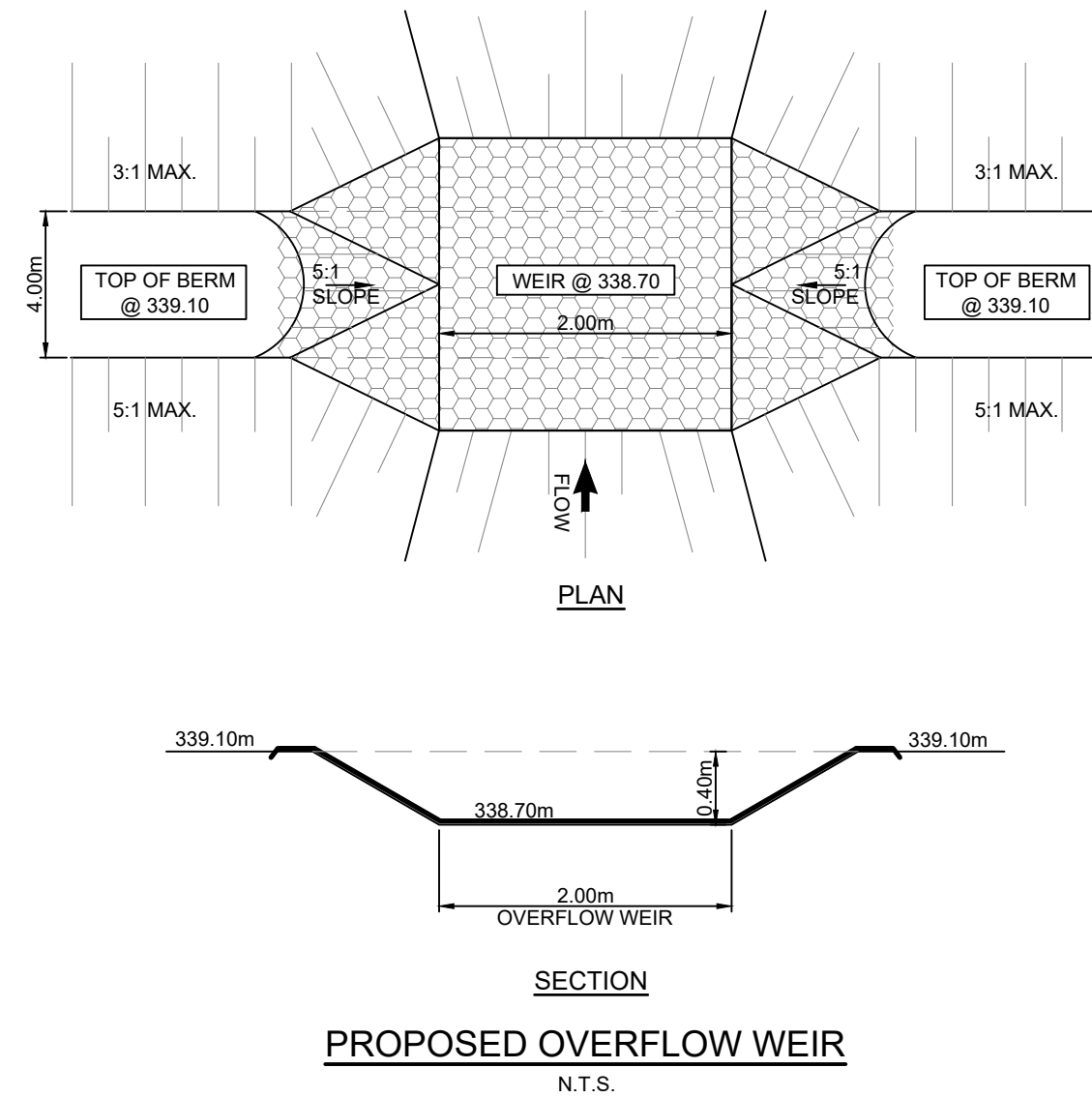
STORMWATER MANAGEMENT POND (PLAN)
SCALE = 1:400



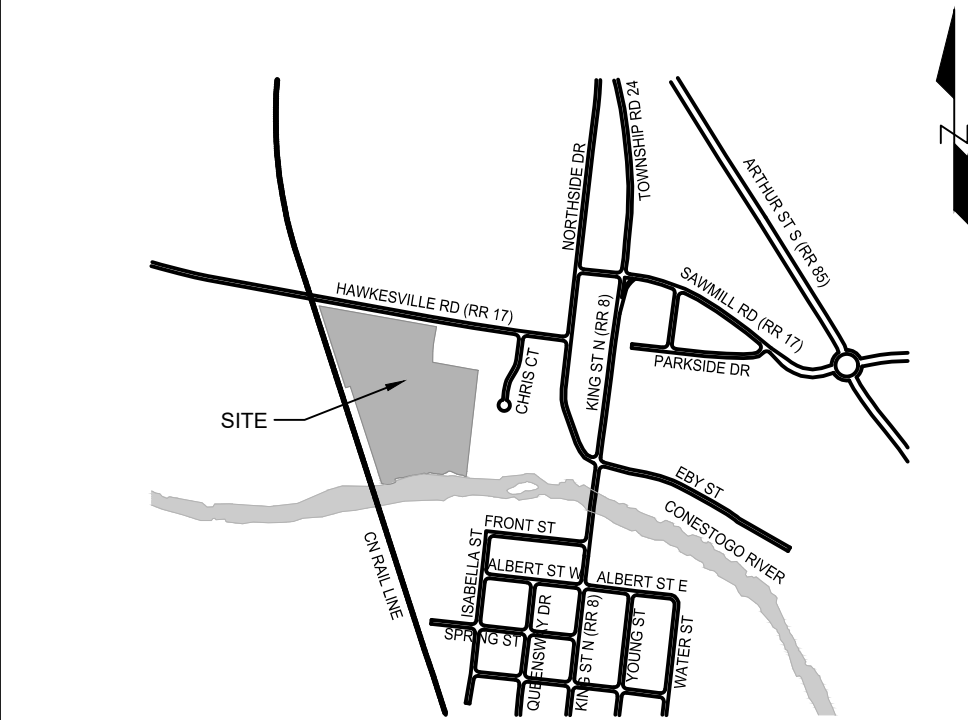
DETAIL OF OUTLET STRUCTURE
N.T.S.



SECTION A-A
SCALE: H=1:400
V=1:80



PROPOSED OVERFLOW WEIR
N.T.S.

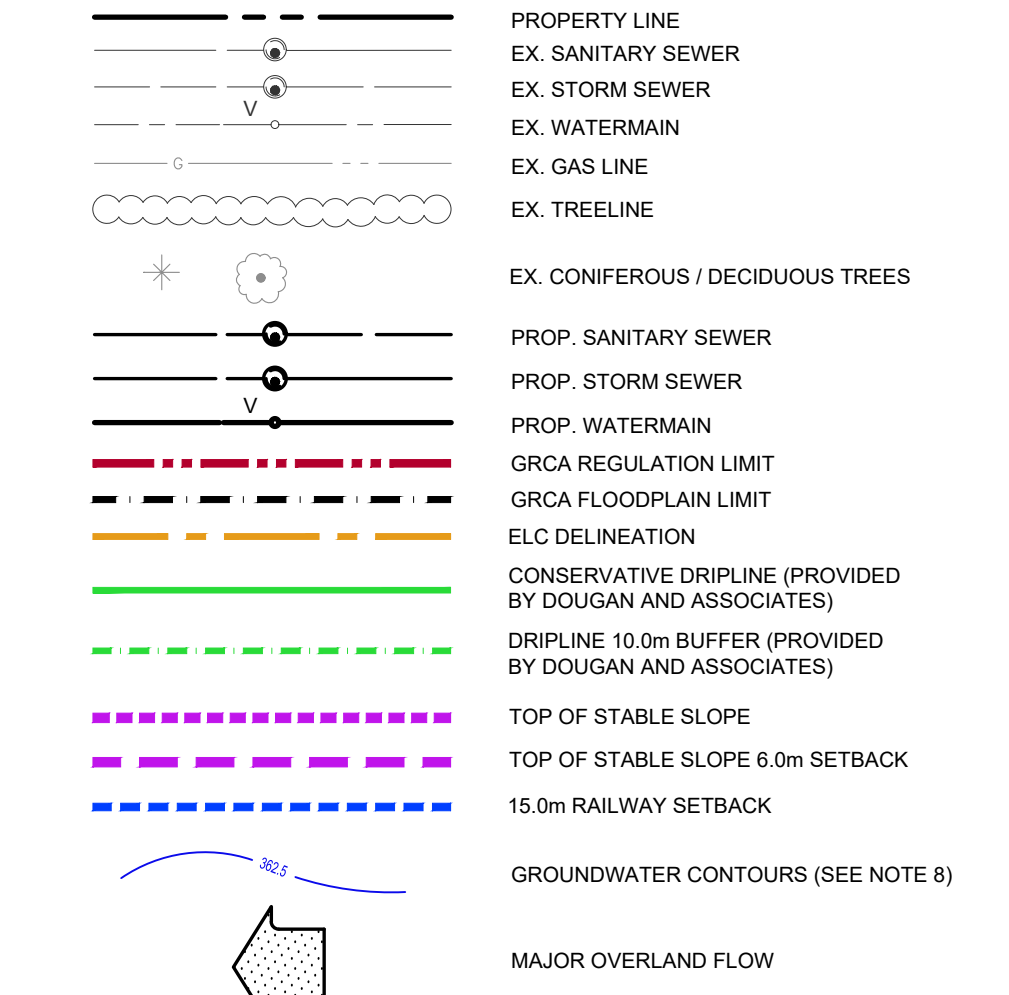


KEY PLAN
N.T.S.

NOTES :

- TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON MAY 6, 2023, OCTOBER 24, 2023 AND FEBRUARY 29, 2024.
- DIAPHRAGM FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED JUNE 10, 2024.
- DRAFT PLAN OF SUBDIVISION PROVIDED BY POLOCORP, DATED MAY 19, 2026.
- LEGAL BOUNDARY TAKEN FROM PLAN OF SURVEY PROVIDED BY JD BARNES LIMITED, DATED MAY 17, 2024.
- BOREHOLE LOCATIONS PROVIDED BY GEI CONSULTANTS CANADA LTD., DATED JUNE 2024.
- EXISTING INFRASTRUCTURE INFORMATION ON HAWKESVILLE ROAD OBTAINED FROM REGION OF WATERLOO, "REGIONAL ROAD NO. 17 ROAD IMPROVEMENTS, ST. JACOBS", DATED JULY 27, 2021.
- EXISTING GAS MAIN INFORMATION PROVIDED BY ENBRIDGE GAS INC., RECEIVED SEPT. 12, 2023.
- GROUNDWATER LEVEL CONTOURS INTERPRETED BASED ON MEASUREMENTS MADE MAY 3, 2024, WITH ADJUSTMENTS MADE TO ACCOUNT FOR DIFFERENCES IN MONITORING WELL DEPTH. NOT TO BE CONSTRUED AS SEASONAL HIGH GROUNDWATER LEVEL SURFACE. INTERPRETATION OF THE SEASONAL HIGH GROUNDWATER LEVEL SURFACE IS SUBJECT TO COLLECTION OF ADDITIONAL DATA.
- EXTERNAL EXISTING CONTOURS AT PROPERTY #47 HAWKESVILLE ROAD FROM GRCA ONLINE WEB MAP, RETRIEVED 2024-12-03.

LEGEND



BENCHMARK

CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET
CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE.
CC100 = 346.618m

SURVEYOR
INFORMATION

GEI CONSULTANTS CANADA
LTD
650 WOODLAWN ROAD,
BLOCK C, UNIT 2,
GUELPH, ON, N1K 1B8
PHONE: 1-800-810-3281

No.	DESCRIPTION	DATE	CHKD BY
5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

No.	DESCRIPTION	DATE	CHKD BY
-----	-------------	------	---------

TOWNSHIP OF WOOLWICH (ST JACOBS)
REGION OF WATERLOO

POLOCORP INC.
51 HAWKESVILLE ROAD

DRAFT PLAN OF SUBDIVISION NUMBER:

REGISTERED PLAN NUMBER:

CHRS COURT OPTION (FORMERLY OPTION 3)

STORMWATER MANAGEMENT
DETAILS PLAN

330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E3J2
800.810.3281

DESIGN BY: P.G. / B.L.

CHECKED BY: P.G.

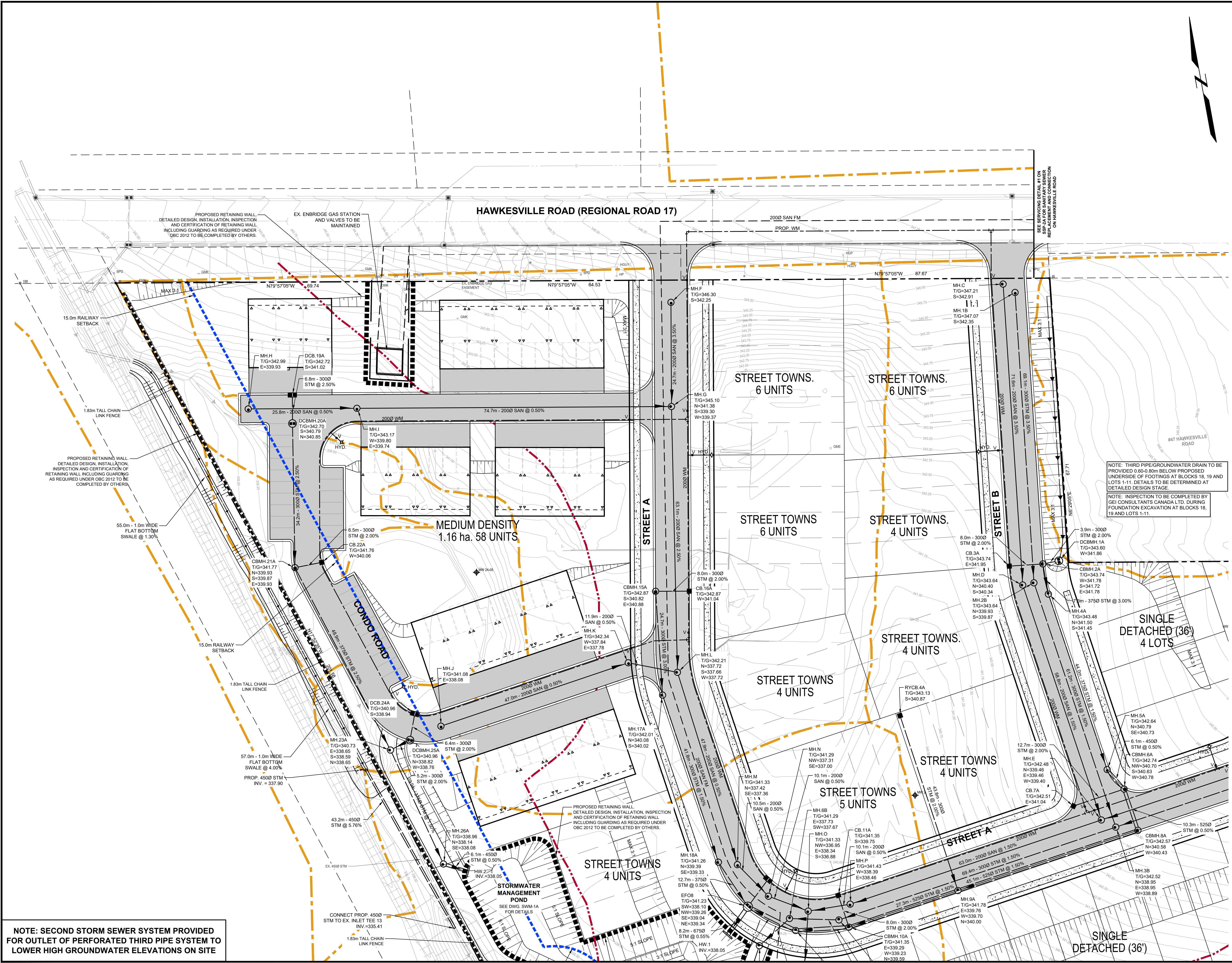
DRAWN BY: B.L.

CITY FILE NUMBER: ..

DATE: OCTOBER 2025

PROJECT No. 2401775

DRAWING No. 10



KEY PLAN

N.T.S.

NOTES :

- TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON MAY 6, 2023, OCTOBER 24, 2023 AND FEBRUARY 29, 2024.
- DRILLPIE FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED JUNE 10, 2024.
- DRAFT PLAN OF SUBDIVISION PROVIDED BY POLOCORP, DATED MAY 19, 2026.
- LEGAL BOUNDARY TAKEN FROM PLAN OF SURVEY PROVIDED BY JD BARNES LIMITED, DATED MAY 17, 2024.
- BOREHOLE LOCATIONS PROVIDED BY GEI CONSULTANTS CANADA LTD., DATED JUNE 2024.
- EXISTING INFRASTRUCTURE INFORMATION ON HAWKESVILLE ROAD OBTAINED FROM REGION OF WATERLOO, "REGIONAL ROAD NO. 17 ROAD IMPROVEMENTS, ST. JACOBS", DATED JULY 27, 2021.
- EXISTING GAS MAIN INFORMATION PROVIDED BY ENBRIDGE GAS INC., RECEIVED SEPT. 12, 2023.
- GROUNDWATER LEVEL CONTOURS INTERPRETED BASED ON MEASUREMENTS MADE MAY 3, 2024, WITH ADJUSTMENTS MADE TO ACCOUNT FOR DIFFERENCES IN MONITORING WELL DEPTH. NOT TO BE CONSTRUED AS SEASONAL HIGH GROUNDWATER LEVEL SURFACE. INTERPRETATION OF THE SEASONAL HIGH GROUNDWATER LEVEL SURFACE IS SUBJECT TO COLLECTION OF ADDITIONAL DATA.
- EXTERNAL EXISTING CONTOURS AT PROPERTY #47 HAWKESVILLE ROAD FROM GRCA ONLINE WEB MAP, RETRIEVED 2024-12-03.

LEGEND

	PROPERTY LINE
	EX. SANITARY SEWER
	EX. STORM SEWER
	EX. WATERMAIN
	EX. GAS LINE
	EX. TREE LINE
	EX. CONIFEROUS / DECIDUOUS TREES
	PROP. SANITARY SEWER
	PROP. STORM SEWER
	PROP. WATERMAIN
	GRCA REGULATION LIMIT
	GRCA FLOODPLAIN LIMIT
	ELC DELINEATION
	CONSERVATIVE DRILLPIE (PROVIDED BY DOUGAN AND ASSOCIATES)
	DRILLPIE 10.0m BUFFER (PROVIDED BY DOUGAN AND ASSOCIATES)
	TOP OF STABLE SLOPE
	TOP OF STABLE SLOPE 6.0m SETBACK
	15.0m RAILWAY SETBACK
	GROUNDWATER CONTOURS (SEE NOTE 8)
	MAJOR OVERLAND FLOW

BENCHMARK

CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE.
CC100 = 346.618m

SURVEYOR INFORMATION

GEI CONSULTANTS CANADA LTD
650 WOODLAWN ROAD, BLOCK C, UNIT 2
GUELPH, ON, N1K 1B8
PHONE: 1-800-910-3281

No.	DESCRIPTION	DATE	CHKD BY
5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

REVISIONS

No.	DESCRIPTION	DATE	CHKD BY
5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

TOWNSHIP OF WOOLWICH (ST JACOBS)

REGION OF WATERLOO

POLOCORP INC.
51 HAWKESVILLE ROAD

DRAFT PLAN OF SUBDIVISION NUMBER:

REGISTERED PLAN NUMBER:

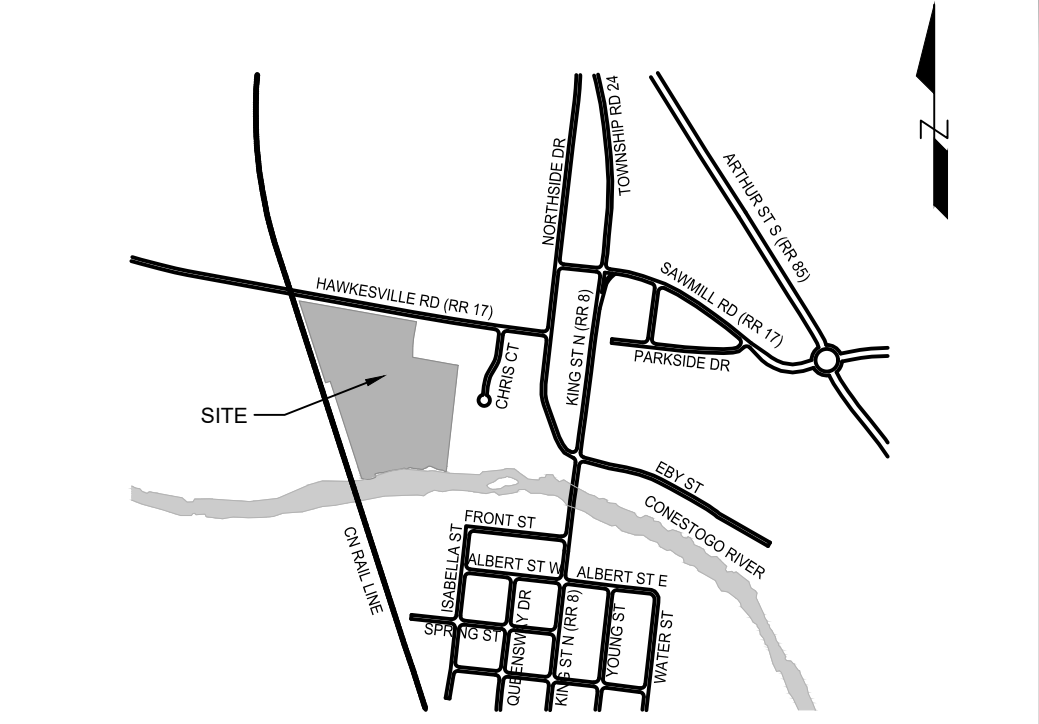
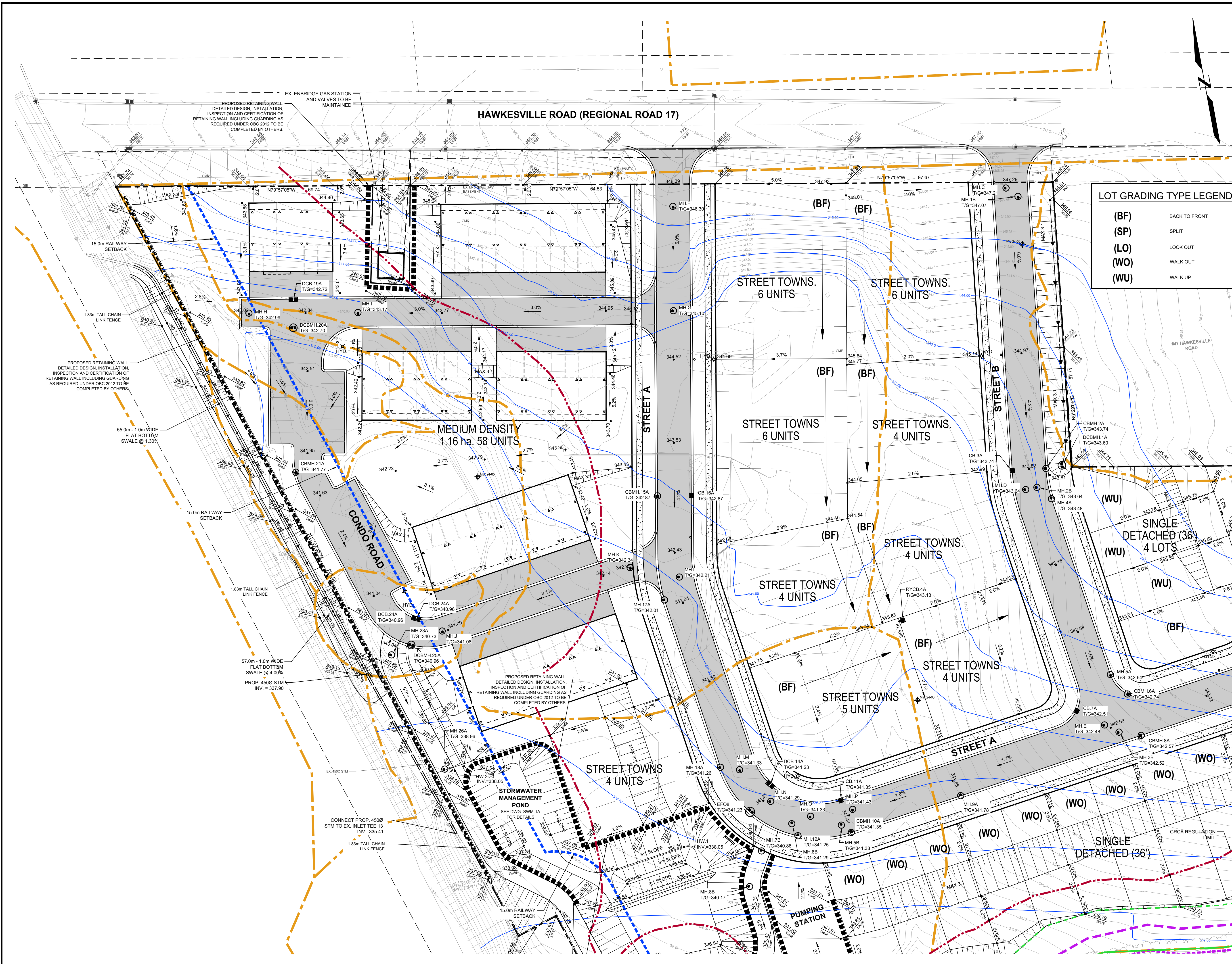
PUMPING STATION OPTION (FORMERLY OPTION 1)

PRELIMINARY SERVING PLAN

1 of 2

330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E3J2
800.810.3281

DESIGN BY:	P.G. / B.L.	SCALE:	PROJECT No.
CHECKED BY:	P.G.	1:400	2401775
DRAWN BY:	B.L.	DATE: OCTOBER 2025	DRAWING No.
CITY FILE NUMBER:			11

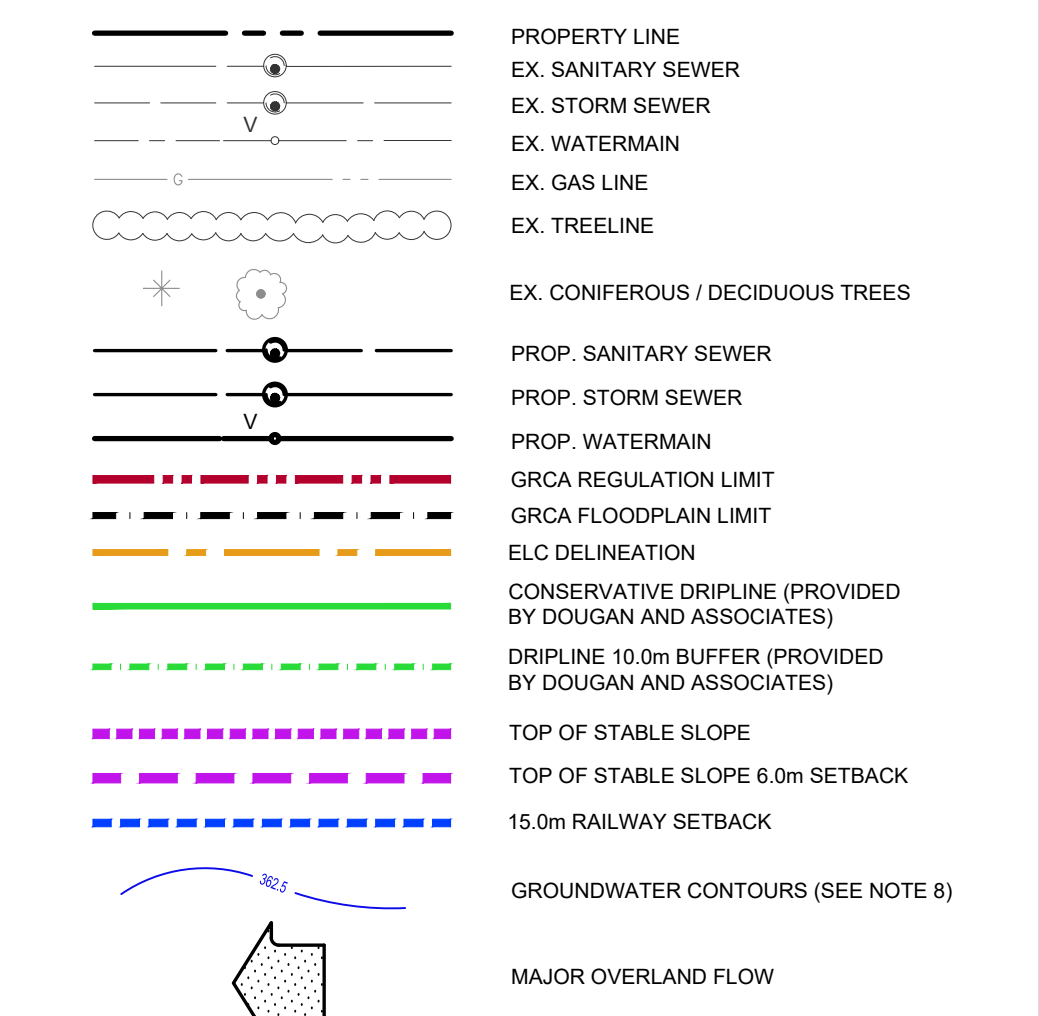


KEY PLAN
N.T.S.

NOTES :

1. TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON MAY 6, 2023, OCTOBER 24, 2023 AND FEBRUARY 29, 2024.
2. DRIPLINE FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED JUNE 10, 2024.
3. DRAFT PLAN OF SUBDIVISION PROVIDED BY POLOCORP, DATED MAY 19, 2026.
4. LEGAL BOUNDARY TAKEN FROM PLAN OF SURVEY PROVIDED BY J.D. BARNES LIMITED, DATED MAY 17, 2024.
5. BOREHOLE LOCATIONS PROVIDED BY GEI CONSULTANTS CANADA LTD., DATED JUNE 2024.
6. EXISTING INFRASTRUCTURE INFORMATION ON HAWKESVILLE ROAD OBTAINED FROM REGION OF WATERLOO, "REGIONAL ROAD NO. 17 ROAD IMPROVEMENTS, ST. JACOBS", DATED JULY 27, 2021.
7. EXISTING GAS MAIN INFORMATION PROVIDED BY ENBRIDGE GAS INC., RECEIVED SEPT. 12, 2023.
8. GROUNDWATER LEVEL CONTOURS INTERPRETED BASED ON MEASUREMENTS MADE MAY 3, 2024, WITH ADJUSTMENTS MADE TO ACCOUNT FOR DIFFERENCES IN MONITORING WELL DEPTH. NOT TO BE CONSTRUED AS SEASONAL HIGH GROUNDWATER LEVEL SURFACE. INTERPRETATION OF THE SEASONAL HIGH GROUNDWATER LEVEL SURFACE IS SUBJECT TO COLLECTION OF ADDITIONAL DATA.
9. EXTERNAL EXISTING CONTOURS AT PROPERTY #47 HAWKESVILLE ROAD FROM GRCA ONLINE WEB MAP, RETRIEVED 2024-12-03.

LEGEND



BENCHMARK		SURVEYOR INFORMATION	
CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET		GEI CONSULTANTS CANADA LTD.	
CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE.		165 WOODLAWN ROAD, BLOCK C, UNIT 2, GUELPH, ON, N1K 1B8	
CC100 = 346.618m		PHONE: 1-800-810-3281	

No.	DESCRIPTION	DATE	CHKD BY
5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

REVISIONS

TOWNSHIP OF WOOLWICH (ST JACOBS)
REGION OF WATERLOO

POLOCORP INC.
51 HAWKESVILLE ROAD

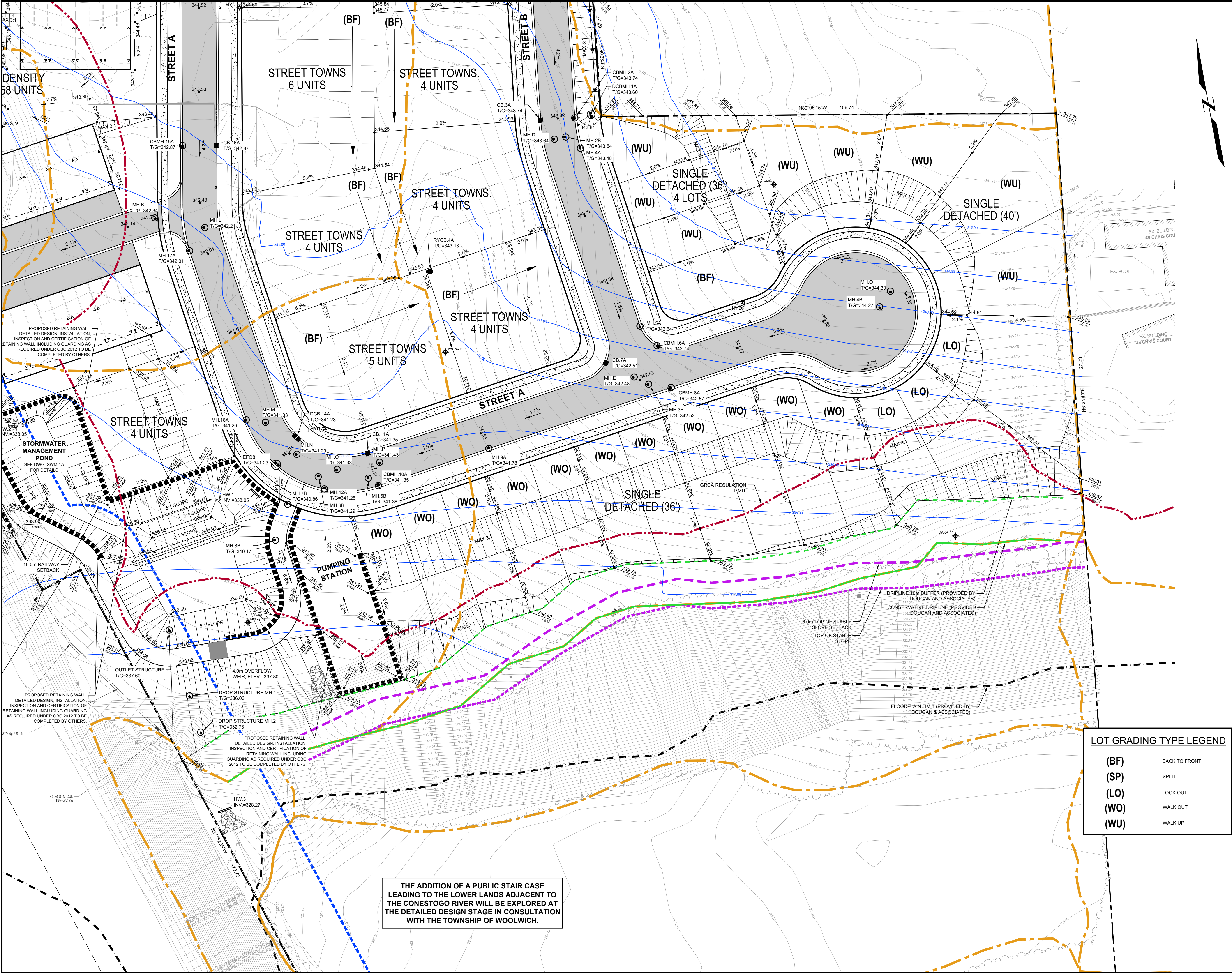
DRAFT PLAN OF SUBDIVISION NUMBER:
REGISTERED PLAN NUMBER:

PUMPING STATION OPTION (FORMERLY OPTION 1)

PRELIMINARY GRADING PLAN
1 of 2



DESIGN BY:	P.G. / B.L.	SCALE:	5.0 0 5.0m 10.0m	PROJECT No.	2401775
CHECKED BY:	P.G.	DATE:	1:400	DRAWING No.	13
DRAWN BY:	B.L.				
CITY FILE NUMBER:					



KEY PLAN

N.T.S

NOTES :

- TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON MAY 6, 2023, OCTOBER 24, 2023 AND FEBRUARY 29, 2024.
- DIAPHRANE FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED JUNE 10, 2024.
- DRAFT PLAN OF SUBDIVISION PROVIDED BY POLOCORP, DATED MAY 19, 2026.
- LEGAL BOUNDARY TAKEN FROM PLAN OF SURVEY PROVIDED BY JD BARNES LIMITED, DATED MAY 17, 2024.
- BOREHOLE LOCATIONS PROVIDED BY GEI CONSULTANTS CANADA LTD., DATED JUNE 2024.
- EXISTING INFRASTRUCTURE INFORMATION ON HAWKESVILLE ROAD OBTAINED FROM REGION OF WATERLOO, "REGIONAL ROAD NO. 17 ROAD IMPROVEMENTS, ST. JACOBS", DATED JULY 27, 2021.
- EXISTING GAS MAIN INFORMATION PROVIDED BY ENBRIDGE GAS INC., RECEIVED SEPT. 12, 2023.
- GROUNDWATER LEVEL CONTOURS INTERPRETED BASED ON MEASUREMENTS MADE MAY 3, 2024, WITH ADJUSTMENTS MADE TO ACCOUNT FOR DIFFERENCES IN MONITORING WELL DEPTH. NOT TO BE CONSTRUED AS SEASONAL HIGH GROUNDWATER LEVEL SURFACE. INTERPRETATION OF THE SEASONAL HIGH GROUNDWATER LEVEL SURFACE IS SUBJECT TO COLLECTION OF ADDITIONAL DATA.
- EXTERNAL EXISTING CONTOURS AT PROPERTY #47 HAWKESVILLE ROAD FROM GRCA ONLINE WEB MAP, RETRIEVED 2024-12-03.

LEGEND

	PROPERTY LINE
	EX. SANITARY SEWER
	EX. STORM SEWER
	EX. WATERMAIN
	EX. GAS LINE
	EX. TREE LINE
	EX. CONIFEROUS / DECIDUOUS TREES
	PROP. SANITARY SEWER
	PROP. STORM SEWER
	PROP. WATERMAIN
	GRCA REGULATION LIMIT
	ELC DELINEATION
	CONSERVATIVE DIPLINE (PROVIDED BY DOUGAN AND ASSOCIATES)
	DIPLINE 10.0m BUFFER (PROVIDED BY DOUGAN AND ASSOCIATES)
	TOP OF STABLE SLOPE
	TOP OF STABLE SLOPE 6.0m SETBACK
	15.0m RAILWAY SETBACK
	GROUNDWATER CONTOURS (SEE NOTE 8)
	MAJOR OVERLAND FLOW

BENCHMARK

CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE.
CC100 = 346.618m

SURVEYOR INFORMATION

GEI CONSULTANTS CANADA LTD
650 WOODLAWN ROAD, BLOCK C, UNIT 2
GUELPH, ON, N1K 1B8
PHONE: 1-800-810-3281

5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.

No.	DESCRIPTION	DATE	CHKD BY

TOWNSHIP OF WOOLWICH (ST JACOBS)

REGION OF WATERLOO

POLOCORP INC.
51 HAWKESVILLE ROAD

DRAFT PLAN OF SUBDIVISION NUMBER:

REGISTERED PLAN NUMBER:

PUMPING STATION OPTION (FORMERLY OPTION 1)

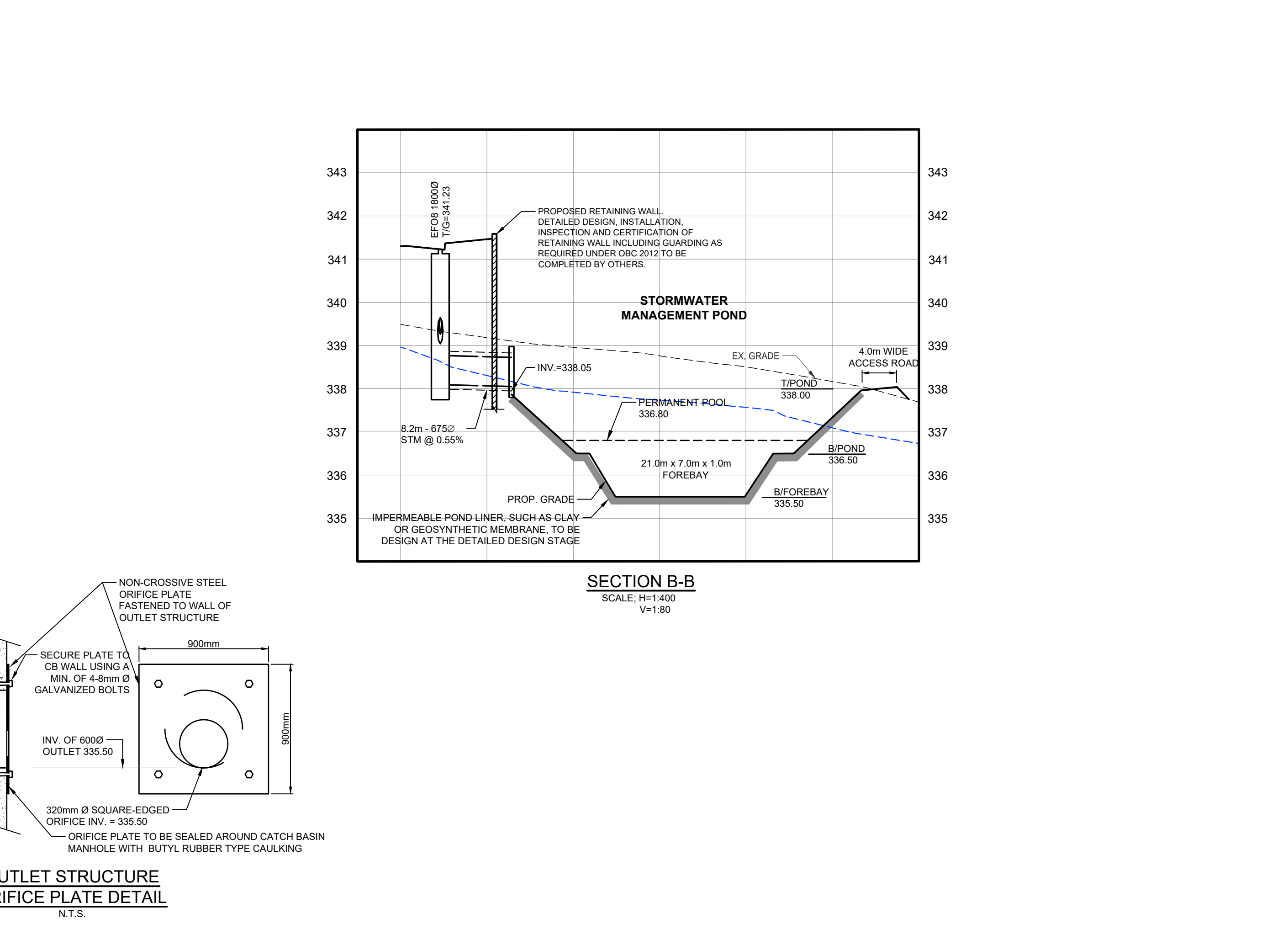
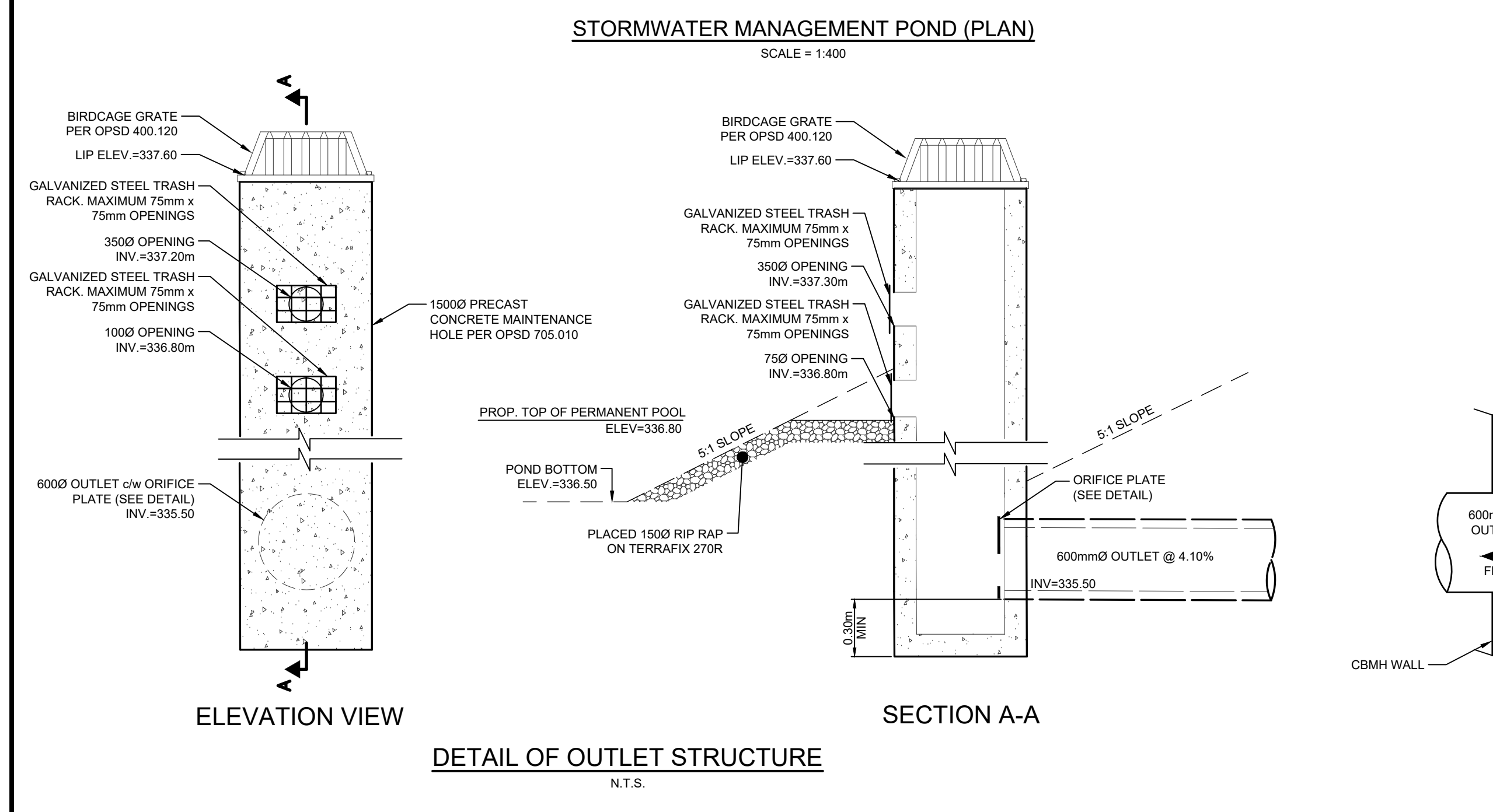
PRELIMINARY GRADING PLAN

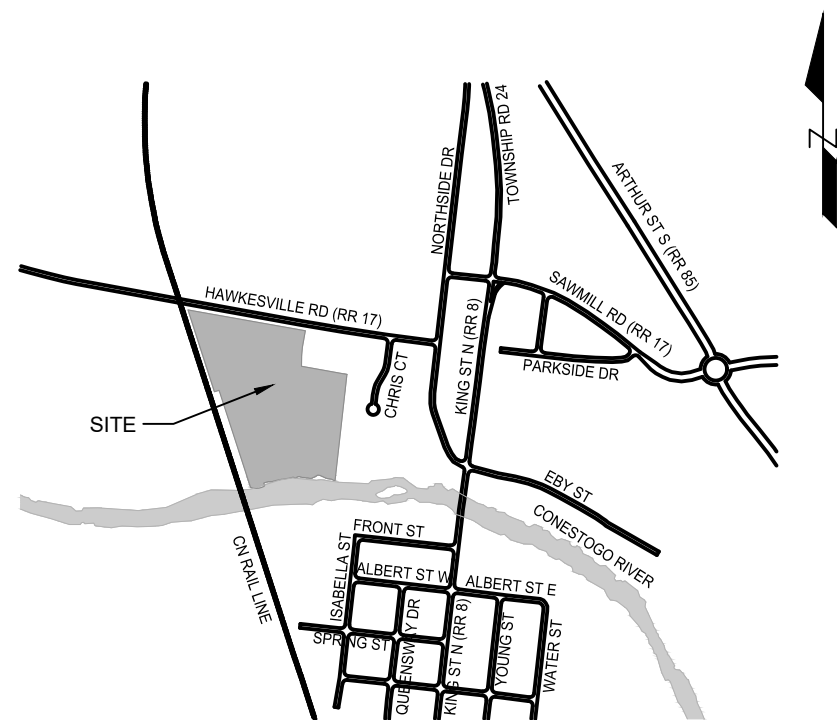
2 of 2

330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E3J2
800.810.3281

DESIGN BY:	P.G. / B.L.	SCALE:	5.0 0 5.0m 10.0m	PROJECT No.	2401775
CHECKED BY:	P.G.	1:400		DRAWING No.	14
DRAWN BY:	B.L.	DATE:	OCTOBER 2025		
CITY FILE NUMBER:					

File : B:\Working\POLOCORP INC\2401775 - 421067 St Jacobs - 51-55 Hawkesville Road\Drawings\Sheets\421067 GRAD-OpA.dwg, Date : Jun 08, 2026 - 4:00pm, Edit By : robmac4063



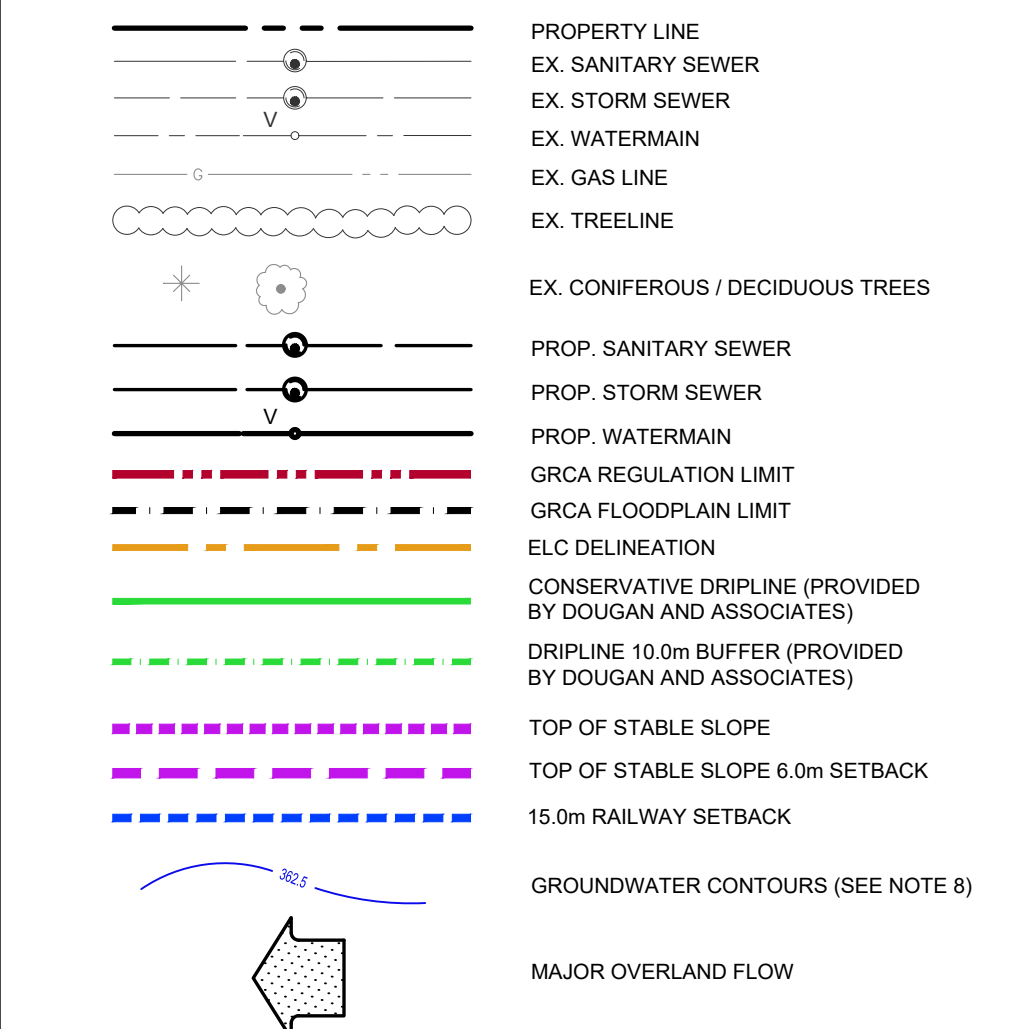


KEY PLAN
N.T.S

NOTES :

1. TOPOGRAPHIC SURVEY COMPLETED BY GM BLUEPLAN ENGINEERING ON MAY 6, 2023, OCTOBER 24, 2023 AND FEBRUARY 29, 2024.
2. DRIPLINE FEATURE DELINEATION COMPLETED BY DOUGAN AND ASSOCIATES ECOLOGICAL CONSULTING AND DESIGN, DATED JUNE 10, 2024.
3. DRAFT PLAN OF SUBDIVISION PROVIDED BY POLOCORP, DATED MAY 19, 2026.
4. LEGAL BOUNDARY TAKEN FROM PLAN OF SURVEY PROVIDED BY JD BARNES LIMITED, DATED MAY 17, 2024.
5. BOREHOLE LOCATIONS PROVIDED BY GEI CONSULTANTS CANADA LTD., DATED JUNE 2024.
6. EXISTING INFRASTRUCTURE INFORMATION ON HAWKESVILLE ROAD OBTAINED FROM REGION OF WATERLOO, REGIONAL ROAD NO. 17 ROAD IMPROVEMENTS, ST. CATHARINES, DATED JULY 27, 2024.
7. EXISTING GAS MAIN INFORMATION PROVIDED BY ENBRIDGE GAS INC., RECEIVED SEPT. 12, 2023.
8. GROUNDWATER LEVEL CONTOURS INTERPRETTED BASED ON MEASUREMENTS MADE MAY 2024, WITH ADJUSTMENTS MADE TO ACCOUNT FOR DIFFERENCES IN MONITORING WELL DEPTH. NOT TO BE CONSTRUED AS SEASONAL HIGH GROUNDWATER LEVEL SURFACE. INTERPRETATION OF THE SEASONAL HIGH GROUNDWATER LEVEL SURFACE IS BASED ON THE DATA TO BE OBTAINED FROM ADDITIONAL DATA.
9. EXTERNAL EXISTING CONTOURS AT PROPERTY #47 HAWKESVILLE ROAD FROM GRCA ONLINE WEB MAP, RETRIEVED 2024-12-03.

LEGEND



BENCHMARK

CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET
CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE.
CC100 = 346.618m

SURVEYOR

INFORMATION
GEI CONSULTANTS CANADA
LTD
650 WOODLAWN ROAD,
BLOCK C, UNIT 2,
GUELPH, ON, N1K 1B8
PHONE: 1-800-810-3281

5	RE-ISSUED FOR APPROVAL	2026-06-08	P.G.	
4	RE-ISSUED FOR APPROVAL	2026-03-09	P.G.	
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.	
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.	
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.	
No.	DESCRIPTION	DATE	CHKD BY	

REVISIONS

TOWNSHIP OF WOOLWICH (ST JACOBS)
REGION OF WATERLOO

POLOCORP INC.
51 HAWKESVILLE ROAD

DRAFT PLAN OF SUBDIVISION NUMBER:

REGISTERED PLAN NUMBER :



SEDIMENT AND EROSION CONTROL PLAN



330 TRILLIUM DRIVE
UNIT D
CHENER, ONTARIO N2E3J2
800.810.3281

DESIGN BY: _____

P.G. / B.L.

CHECKED BY: P.G.

DRAWN BY:

B.L.

SCALE:

5.0m 0 5.0m 10.0m 15

	1.750
DATE:	

DATE: OCTOBER 202

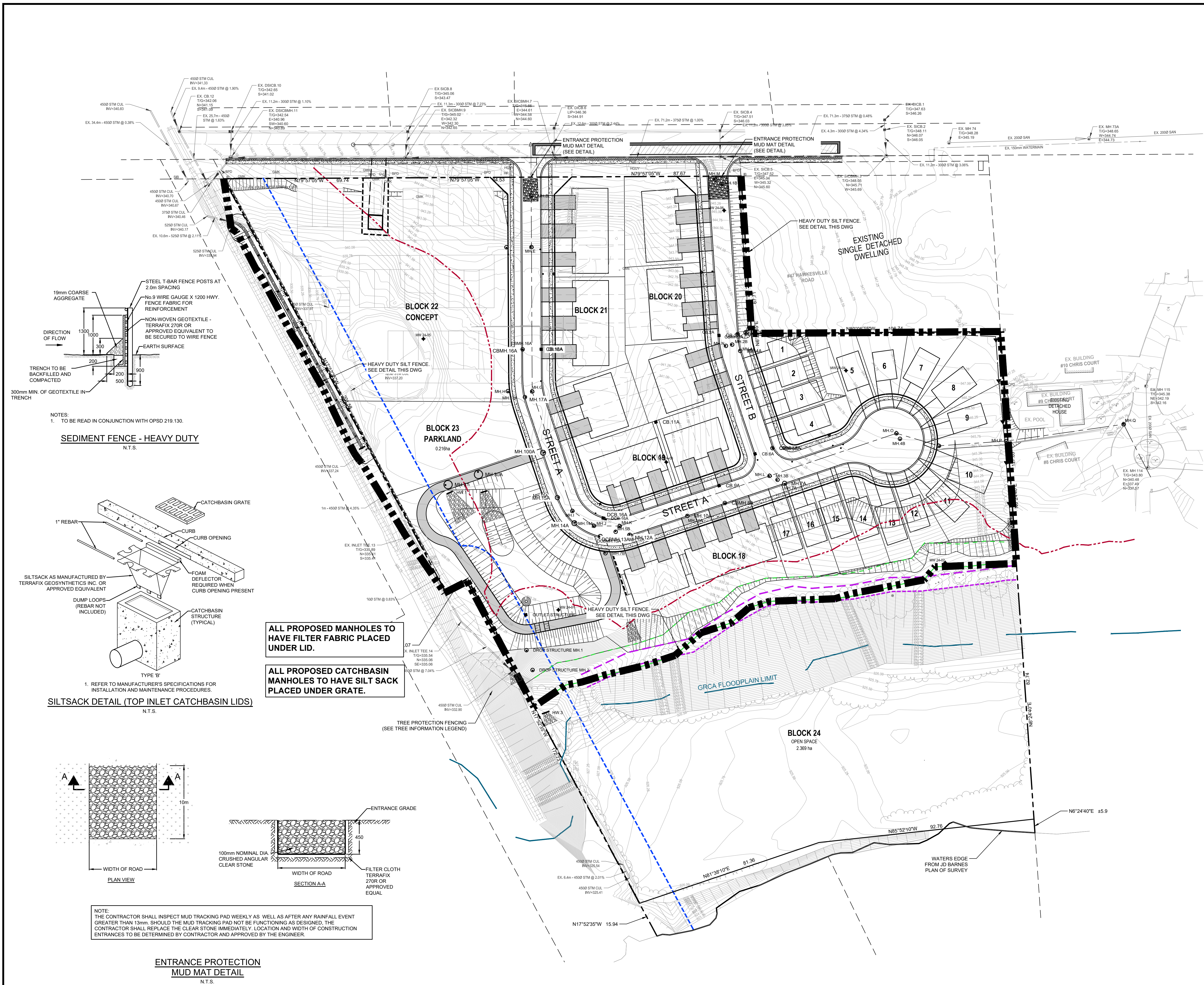
PROJECT No.

2401775

— — — — —

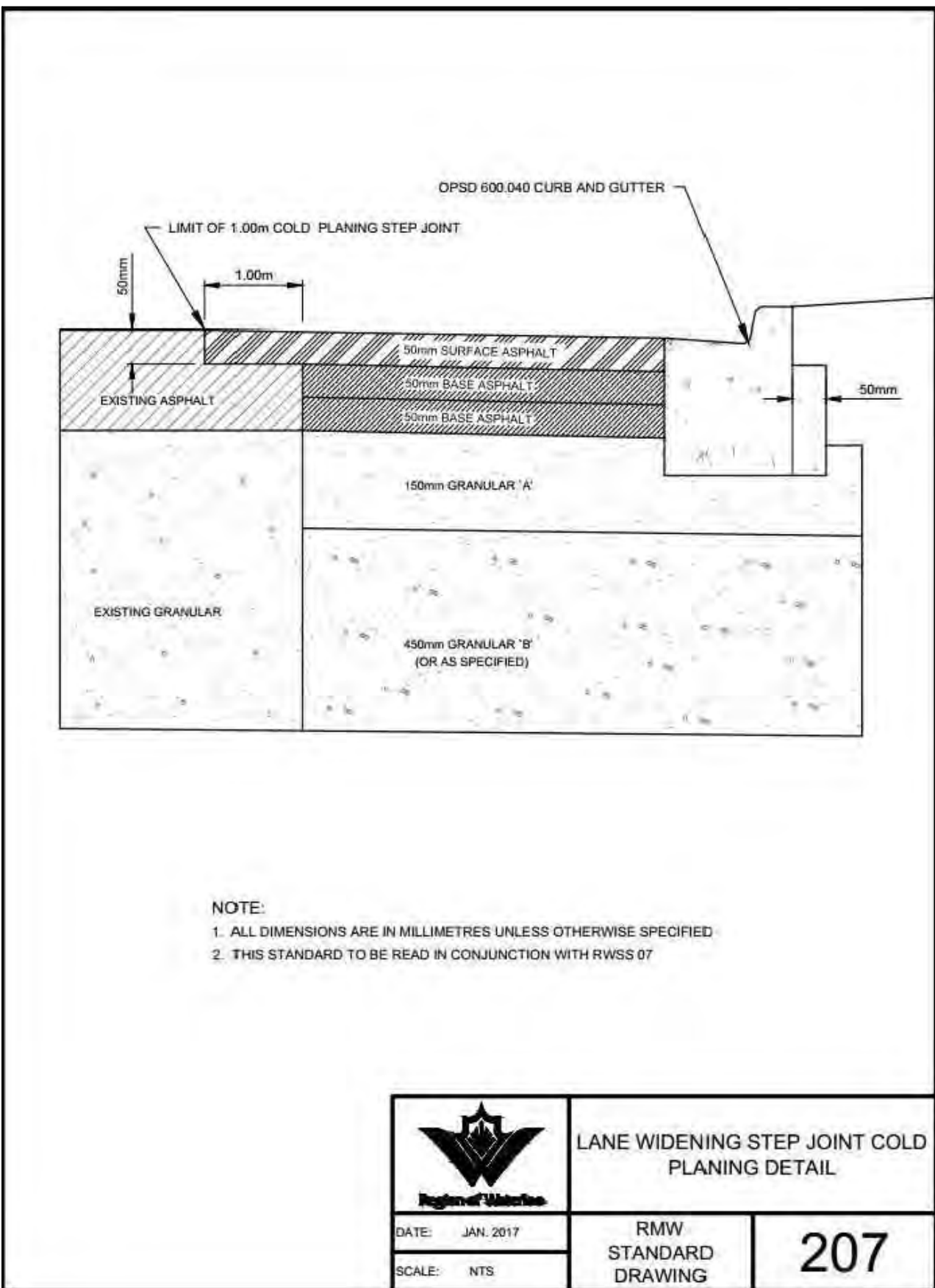
DRAWING No.

16



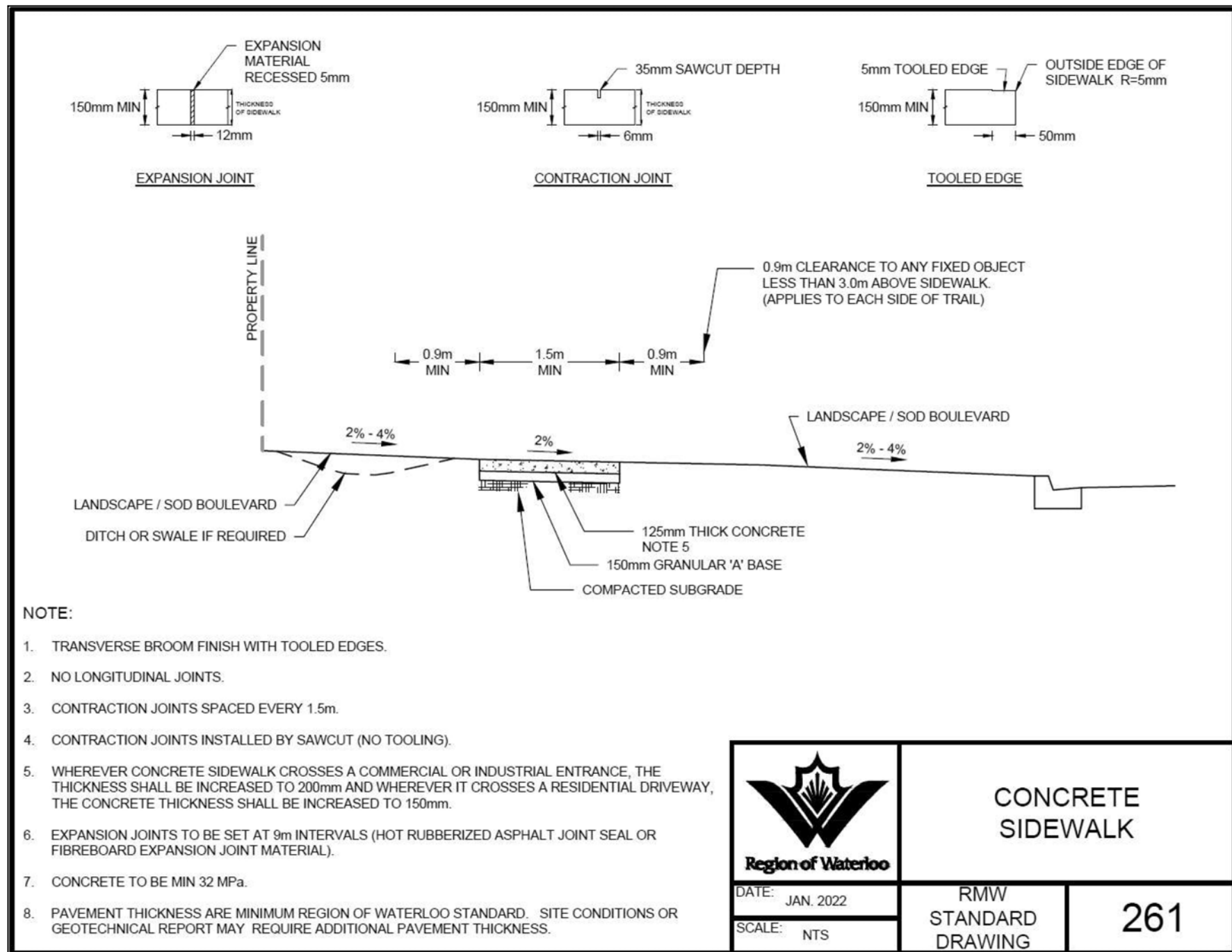
1. DRAWINGS ARE NOT TO BE SCALED.
2. ALL DIMENSIONS TO BE CHECKED AND VERIFIED ON THE SITE PRIOR TO ANY CONSTRUCTION. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER BEFORE PROCEEDING.
3. UNLESS OTHERWISE NOTED ON THE DRAWINGS THE STANDARD TOWNSHIP, REGION (OR COUNTY), MTO AND OPSD DRAWINGS AND OPSD ARE TO CONSTITUTE PART OF THIS CONTRACT AND DRAWINGS.
4. REFER TO O.B.C. - 2012 STANDARDS AND SPECIFICATIONS AND TOWNSHIP SPECIFICATIONS AND STANDARD DRAWINGS FOR LIST OF APPROVED MANUFACTURERS AND MATERIALS.
5. EXISTING STRUCTURES ARE NOT TO BE DISTURBED, NOR ENCRONCH ON ADJACENT PROPERTIES UNLESS INSTRUCTED BY THE ENGINEER.
6. THE APPROVAL OF THIS PLAN DOES NOT EXEMPT THE OWNERS CONTRACTOR FROM OBTAINING, BUT NOT LIMITED TO THE FOLLOWING PERMITS, ROAD CUTS, SEWER PERMITS, RELOCATION OF SERVICES, ENCRONCHMENT AGREEMENTS, APPROACH APPROVAL PERMITS, ETC.
7. PRIOR TO CONSTRUCTION, THE ENGINEER IS TO BE NOTIFIED BY THE OWNER AND THE CONTRACTOR AS TO THE EXTENT OF THE CONSTRUCTION LIMITS THEY PROPOSE. THE TOWNSHIP, PLANNING AND PLUMBING OFFICIALS ARE TO BE NOTIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
8. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE SERVING PLANS, LANDSCAPE PLAN, SITE ELECTRICAL PLANS, AND ANY OTHER PLANS OR DRAWINGS WHICH DEPICT WORKS THAT ARE PROPOSED FOR THIS SITE.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD, INCLUDING THE SUPPLY, INSTALLATION AND REMOVAL OF ALL NECESSARY TRAFFIC CONTROL DEVICES, MARKERS AND BARRIERS. ALL SIGNS, ETC. SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS FOR THE TOWNSHIP AND THE MTO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR ONTARIO.
10. THE CONTRACTOR SHALL ENDEAVOUR TO PREVENT MUD TRACKING ONTO EXISTING RIGHT-OF-WAYS AND SHALL PROVIDE FOR CLEANUP AT HIS OWN EXPENSE AS DIRECTED BY THE TOWNSHIP. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE TO CONTROL DUST ON THE PROJECT AND HE SHALL PROVIDE DUST CONTROL MEASURES AS DIRECTED BY THE TOWNSHIP.
11. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES PRIOR TO AND DURING CONSTRUCTION. LOCATION OF EXISTING UTILITIES TO BE VERIFIED IN THE FIELD.
12. ALL SERVICES AND/OR UTILITIES LOCATED ON CONCRETE SIDEWALKS OR CURBS TO BE ISOLATED FROM THE SIDEWALK OR CURBS AS PER OPSD §10.040.
13. ALL UTILITIES SHALL BE LOCATED, SUPPORTED AND PROTECTED TO THE SATISFACTION OF THE UTILITY COMPANY DURING THE CONSTRUCTION PERIOD.
14. THE CONTRACTOR SHALL RECTIFY ALL DISTURBED AREAS TO ORIGINAL CONDITION OR BETTER AND TO THE SATISFACTION OF THE TOWNSHIP.
15. THE CONTRACTOR IS TO OBTAIN, AND PAY FOR ANY NECESSARY PERMITS FOR ANY MUNICIPAL ROAD CUTS FOR THE INSTALLATION OF SANITARY, STORM, AND WATER SERVICE CONNECTIONS. ROAD CUTS TO BE RESTORED AS PER TOWNSHIP SATISFACTION.
16. BLASTING WILL NOT BE ALLOWED UNLESS AUTHORIZED BY THE TOWNSHIP.
17. ANY UTILITY RELOCATIONS DUE TO THIS DEVELOPMENT TO BE UNDERTAKEN AT THE EXPENSE OF THE OWNER/DEVELOPER.
18. ALL DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND THE PROPERTY OF THE ENGINEER WHICH MUST BE RETURNED AT THE COMPLETION OF WORK.
19. DRIVEWAYS SHALL BE SETBACK A MINIMUM CLEARANCE OF 1.0m FROM ALL ABOVEGROUND SERVICES OR OTHER OBSTRUCTIONS.
20. ALL CONSTRUCTION WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
21. ANY CONFLICTS WITH EXISTING SERVICES SHALL BE RECTIFIED AT THE OWNER'S EXPENSE.

1. TESTING OF ALL SERVICES BY GENERAL CONTRACTOR.
2. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CONTACTING GEI CONSULTANTS CANADA LTD. FOR THE COMPLETION OF ALL REQUIRED SITE INSPECTIONS.
3. ALL STORM SEWERS ARE TO BE MANHOLE TESTED PRIOR TO FINAL ACCEPTANCE BY THE ENGINEER. ALL MANHOLE TESTING AS PER OPS3 410.
4. ALL STORM REQUIRE FIELD INSPECTION BY THE SITE SERVICING ENGINEERING DURING INSTALLATION INSPECTION SERVICES REQUIRE A MINIMUM OF 4 HOURS NOTICE.

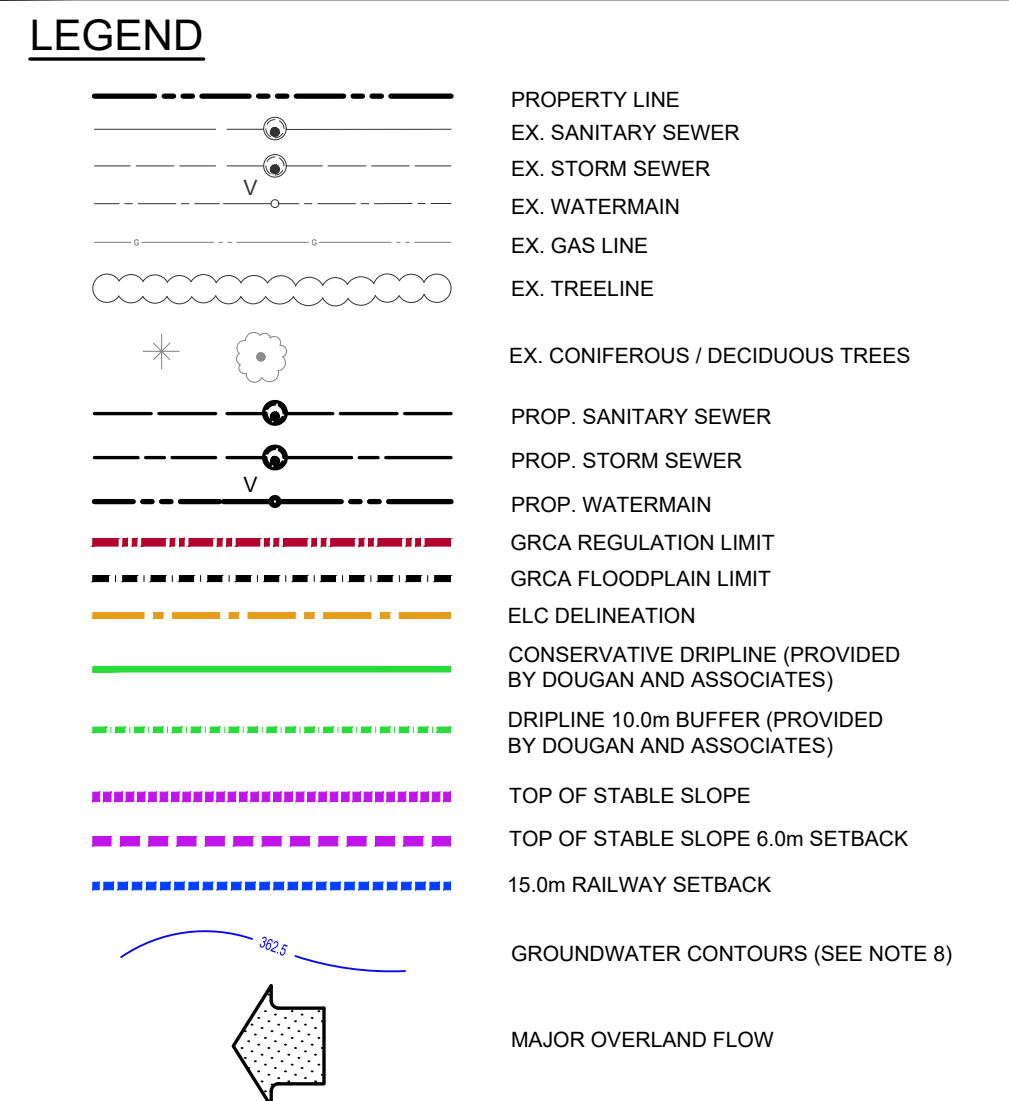
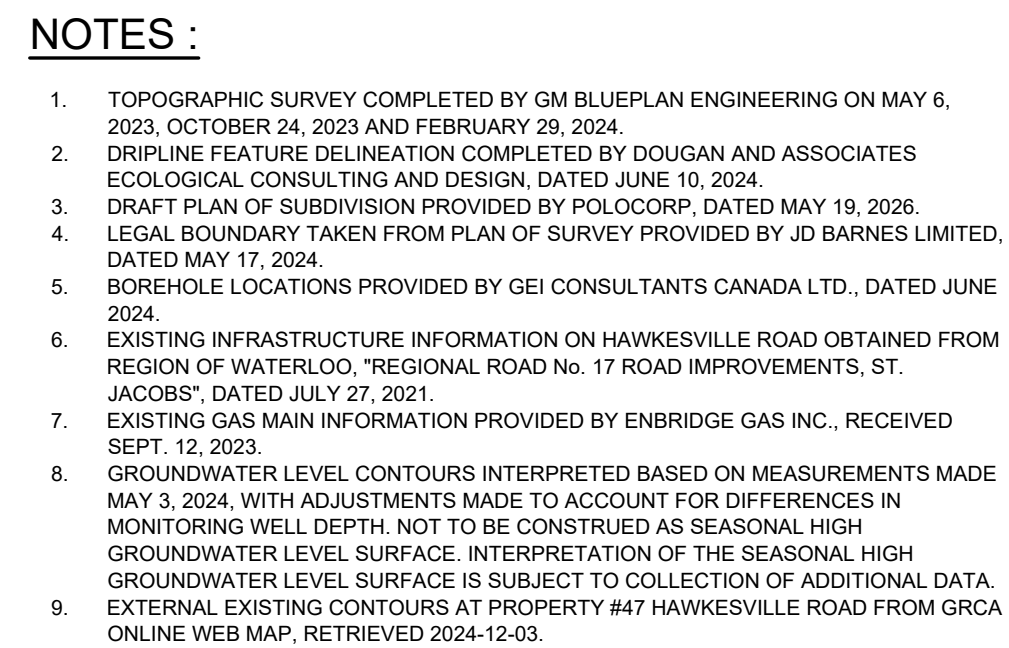
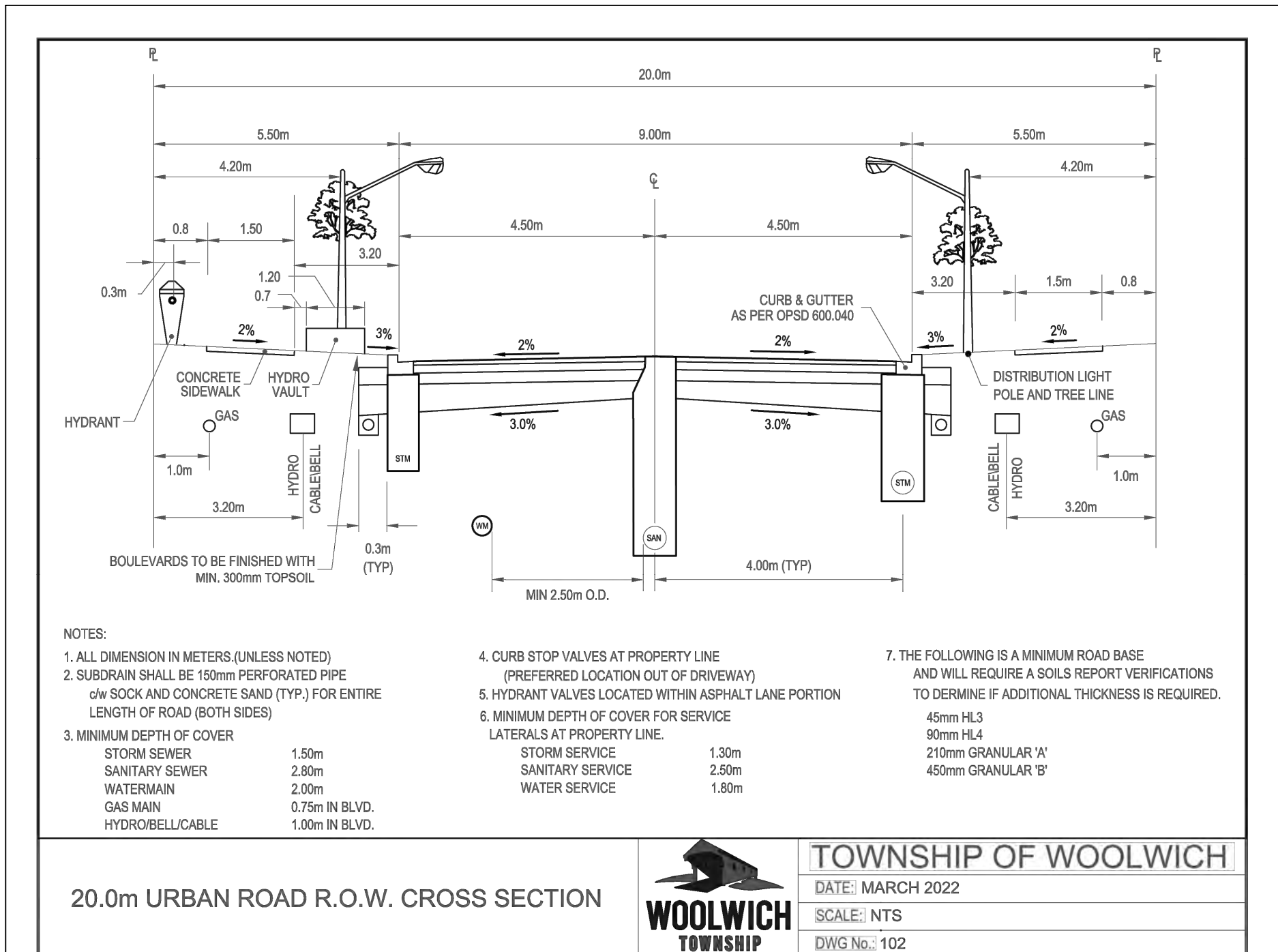
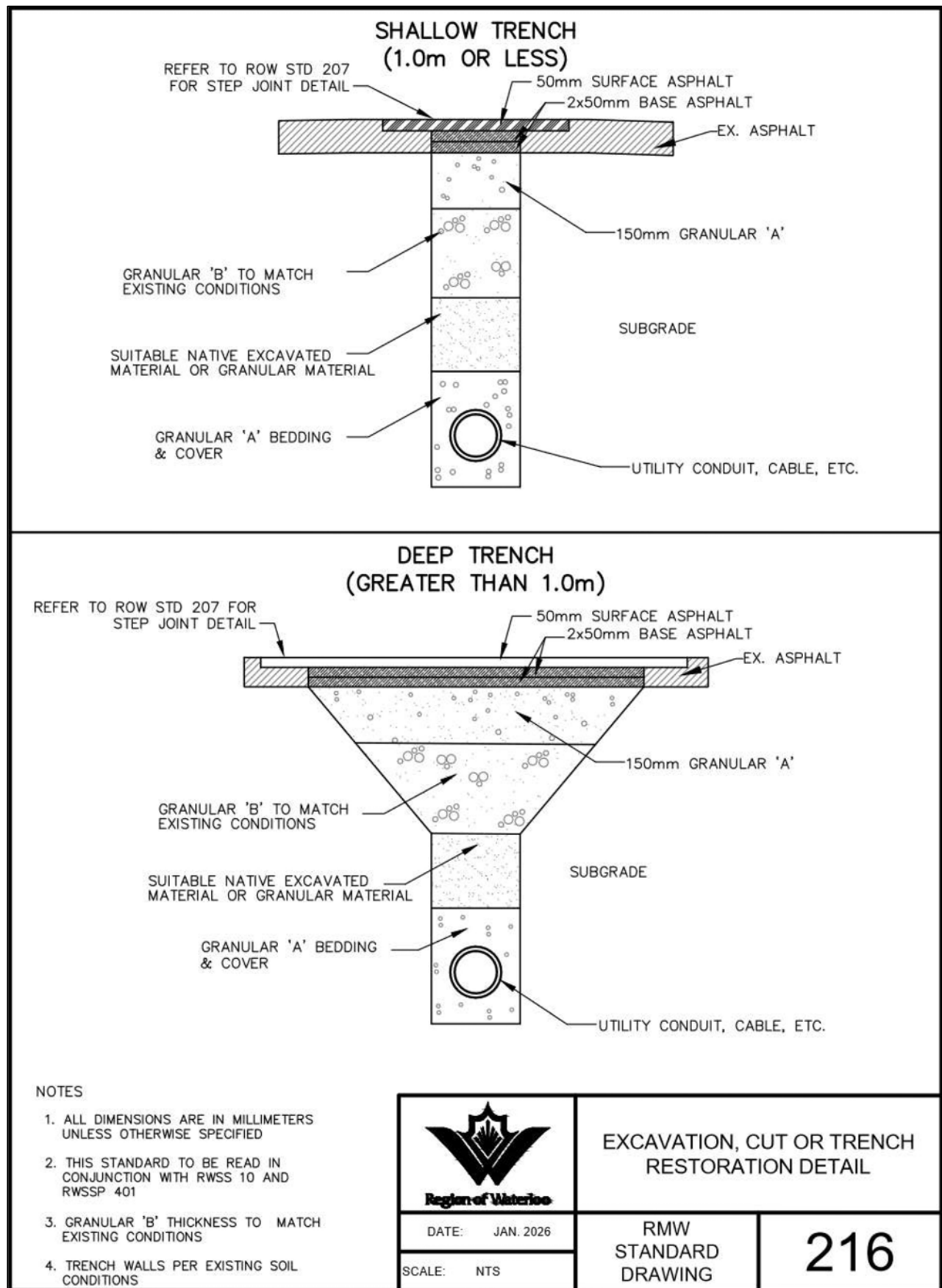


1. SITE WORKS ARE TO BE STAGED IN SUCH A MANNER THAT EROSION WILL BE MINIMIZED AND THAT BARRIERS AND SEDIMENTATION FACILITIES WITHIN THE SITE ARE PROVIDED TO CONTROL ANY EROSION THAT DOES OCCUR.
2. PRIOR TO THE ISSUANCE OF A BUILDING PERMIT, A SEDIMENT POND OR STORAGE AREA MUST BE ESTABLISHED TO COLLECT SURFACE DRAINAGE FROM ALL AREAS THAT WILL BE DISTURBED. WATER PUMPING OR DRAINAGE OR DRAINAGE OPERATIONS MUST BE DIRECTED TO THE SEDIMENT POND.
3. ALL SILT FENCING TO BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY GRADING EXCAVATION OR DEMOLITION.
4. CLEARING AND GRUBBING OF THE SITE SHOULD BE KEPT TO A MINIMUM AND VEGETATION REMOVED ONLY IN ADVANCE OF IMMEDIATE CONSTRUCTION.
5. STOCKPILES OF EARTH OR TOPSOIL ARE TO BE LOCATED AND PROTECTED TO MINIMIZE ENVIRONMENTAL INTERFERENCE. STOCKPILES SHOULD NOT BE LOCATED IMMEDIATELY ADJACENT TO DITCHES OR ROAD ALLOWANCES. EROSION CONTROL FENCING IS TO BE INSTALLED AROUND THE BASE OF ALL STOCKPILES, A PERIMETER DITCH LEADING TO A SETTLE AREA OR SEDIMENTATION TRAP SHOULD BE INSTALLED AROUND THE STOCKPILE.
6. EROSION PROTECTION TO BE PROVIDED AROUND ALL STORM AND SANITARY MANHOLES, CATCH BASINS, DITCHES SWALES AND WATERCOURSES.
7. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AS SITE DEVELOPMENT PROGRESSES. THE CONTRACTOR IS TO PROVIDE ALL ADDITIONAL EROSION CONTROL STRUCTURES.
8. THE DESIGN CONSULTANT IS TO MONITOR EROSION CONTROL STRUCTURES TO ENSURE FENCING IS INSTALLED AND MAINTENANCE IS PERFORMED TO CITY REQUIREMENTS.
9. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE INSPECTED WEEKLY AND IMMEDIATELY BEFORE AND AFTER SIGNIFICANT FORECASTED PRECIPITATION EVENTS, SHOULD ANY DAMAGE TO THE SEDIMENT AND EROSION CONTROL MEASURES BE FOUND DURING THESE INSPECTIONS, THEY SHALL BE REPAIRED OR REPLACED WITHIN 24 HOURS.
10. EROSION CONTROL STRUCTURES ARE TO REMAIN IN PLACE UNTIL ALL DISTURBED GROUND SURFACES HAVE BEEN STABILIZED EITHER BY PAVING OR RESTORATION OF VEGETATIVE GROUND COVER.
11. NO ALTERNATIVE METHODS OF EROSION PROTECTION SHALL BE PERMITTED UNLESS APPROVED BY THE DESIGN CONSULTANT AND THE TOWNSHIP.
12. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT MUNICIPAL ROADWAYS AND SIDEWALKS ARE KEPT CLEAR OF ALL SEDIMENTS FROM VEHICULAR TRACKING ETC. TO AND FROM THE SITE AT THE END OF EACH WORK DAY.
13. ALL DISTURBED AREAS NOT INCLUDED IN CONSTRUCTION TO BE RE-TOPSOILED AND RE-SEEDDED IMMEDIATELY AFTER COMPLETION OF AREA GRADING.

1. ALL STORM SEWERS 375mmID AND SMALLER TO BE PVC SDR 35 IN ACCORDANCE WITH CASH-B182.2, ASTM D-2779 AND ASTM D-3034 OR LATEST REVISIONS, 455mmID AND LARGER TO BE CONCRETE IN ACCORDANCE WITH CASH A237, CLASS 650 OR LATEST REVISIONS, UNLESS OTHERWISE NOTED.
2. BEDDING FOR PVC STORM SEWERS AS PER OPSD 802.010, GRANULAR "A", COMPACTED TO 98% SPD.
3. BEDDING FOR CONCRETE PIPE AS PER OPSD-802.030, CLASS B, GRANULAR "A", COMPACTED TO 98% SPMD.
4. EXISTING SEWER INVERTS, MATERIAL, TYPE, AND SIZE TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
5. ALL CATCHBASINS SHALL BE INSTALLED IN ACCORDANCE WITH OPSD 705.010 OR OPSD 705.020. ALL CATCHBASIN FRAMES AND COVERS IN THE ROADWAY AS PER OPSD 400.410. ALL CATCHBASIN FRAMES AND COVERS IN WALKWAY AREAS AS PER OPSD 400.410.
6. ALL EXISTING SEWERS ARE TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
7. ALL CATCHBASIN LEADS TO BE MINIMUM 250mmID PVC SDR 35 IN ACCORDANCE WITH CASH-B182.2, ASTM D-2779 AND ASTM D-3034, OR NON-REINFORCED CONCRETE PIPE, OR BOSS 2000 HDPE IN ACCORDANCE WITH CASH-B182.8, ASTM D-3350, UNLESS NOTED OTHERWISE.
8. ALL MAINTENANCE HOLES AND CATCHBASIN MAINTENANCE HOLES SHALL BE BENCHMARKED UP TO 3/4 HEIGHT REGARDLESS OF PIPE SIZE. ALL BENCHMARK SHALL SLOPE UP AND AWAY FROM THE PIPE AT 8% SLOPE. STORM SEWER MAINTENANCE HOLES SHALL NOT BE BENCHMARKED BY THE MANUFACTURER EXCEPT IN NEW DEVELOPMENT. BENCHMARK MAINTENANCE HOLES MUST BE COMPLETED DURING CONSTRUCTION ON SITE.



1. THE GRADING PLAN IS TO BE READ WITH THE SITE SERVICES DRAWINGS.
2. CONTRACTOR TO RESTORE AREAS ON PUBLIC R.O.W. OR ADJACENT LANDS THAT HAVE BEEN DISTURBED DURING CONSTRUCTION.
3. ALL DRIVEWAY AND GRADING MATERIALS AND CONSTRUCTION METHODS MUST CONFORM TO CURRENT TOWNSHIP STANDARDS AND SPECIFICATIONS.
4. ALL FILL WITHIN THE SITE TO BE COMPACTED TO A MIN. OF 98% S&P. PROCTOR SOFT DENSITY. ALL FILL WITHIN THE SITE PARKING AREA TO BE COMPACTED TO A MIN. OF 95% SPD. THE SUITABILITY OF ALL FILL MATERIALS ARE TO BE CONFIRMED BY A RECOGNIZED SOILS CONSULTANT TO THE DIRECTOR OF PUBLIC WORKS PRIOR TO INSTALLATION OF ANY ROAD BASE MATERIALS.
5. LANDSCAPING SHALL NOT ENCROACH ON BOULEVARD NOR SHALL BOULEVARD GRADES BE ALTERED.
6. SILT FENCE(S) TO BE INSTALLED AND MAINTAINED TO PREVENT SILT FLOWING ONTO ADJACENT LANDS. SILTATION CONTROL SHALL BE ERECTED PRIOR TO ANY GRADING OR CONSTRUCTION AND SHALL BE IN GOOD REPAIR THROUGHOUT THE CONSTRUCTION AND GRADING PHASES.
7. ANY CHANGES IN GRADES, CATCH BASINS, SERVICES LATERALS, STORM AND SANITARY SEWERS REQUIRE THE APPROVAL OF GEI CONSULTANTS CANADA LTD.
8. THE CONTRACTOR SHALL RECTIFY ALL DISTURBED AREAS TO ORIGINAL CONDITION OR BETTER AND TO THE SATISFACTION OF GEI CONSULTANTS CANADA LTD..
9. ALL LANDSCAPING TO BE INSTALLED AS SOON AS POSSIBLE OR PRIOR TO THE END OF THE FIRST GROWING SEASON. LANDSCAPING TO BE MAINTAINED UNTIL IT IS ESTABLISHED.
10. ALL COMPACTION TO BE CERTIFIED BY A GEOTECHNICAL CONSULTANT.
11. ALL CURBS ARE TO BE 150mm ABOVE THE PROPOSED GUTTER LINE (G/L) UNLESS NOTED OTHERWISE.
12. PAVEMENT GRADE SHALL BE MIN. 0.5%, MAX. 8%.
13. DRAINAGE SWALE GRADE SHALL BE MIN. 2%, MAX. 6%.
14. SLOPES IN LANDSCAPE AREAS AND ON BERMS SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL, UNLESS NOTED OTHERWISE.



BENCHMARK		SURVEYOR INFORMATION	
CUT CROSS IN BACK OF CURB BESIDE 1ST SIDE INLET CATCH BASIN EAST OF EAST DRIVEWAY INTO SITE. CC100 = 346.618m		GEI CONSULTANTS CANADA LTD. 650 WOODLAWN ROAD, BLOCK C, UNIT 2, GUELPH, ON, N1K 1B8 PHONE: 1-800-810-3281	
4	RE-ISSUED FOR APPROVAL	2028-06-08	P.G.
5	RE-ISSUED FOR APPROVAL	2028-03-09	P.G.
3	RE-ISSUED FOR APPROVAL	2025-12-17	P.G.
2	INTERIM STOCKPILE PLAN	2025-07-17	P.G.
1	ISSUED FOR APPROVAL	2025-01-23	A.E.K.
No.	DESCRIPTION	DATE	CHKD BY

REVISIONSTOWNSHIP OF WOOL WICH (ST. JACOBS)

TOWNSHIP OF WOOLWICH (ST JACOBS)
REGION OF WATERLOO

POLOCORP INC.
51 HAWKESVILLE ROAD

DRAFT PLAN OF SUBDIVISION NUMBER:

REGISTERED PLAN NUMBER : _____

NOTES AND DETAILS S

P.F. GRIER

100186305
H. G. W.
PROVINCE OF ONTARIO

GEI

330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E3J2
800.810.3281



GLI Consultants

DESIGN BY:	P.G. / B.L.	SCALE:	PROJECT No.
------------	-------------	--------	-------------

CHECKED BY: NOT TO SCALE 2401775

		DRAWING No.
--	--	-------------

B.I.	OCTOBER 2025	17
------	--------------	----

CITY FILE NUMBER : ..