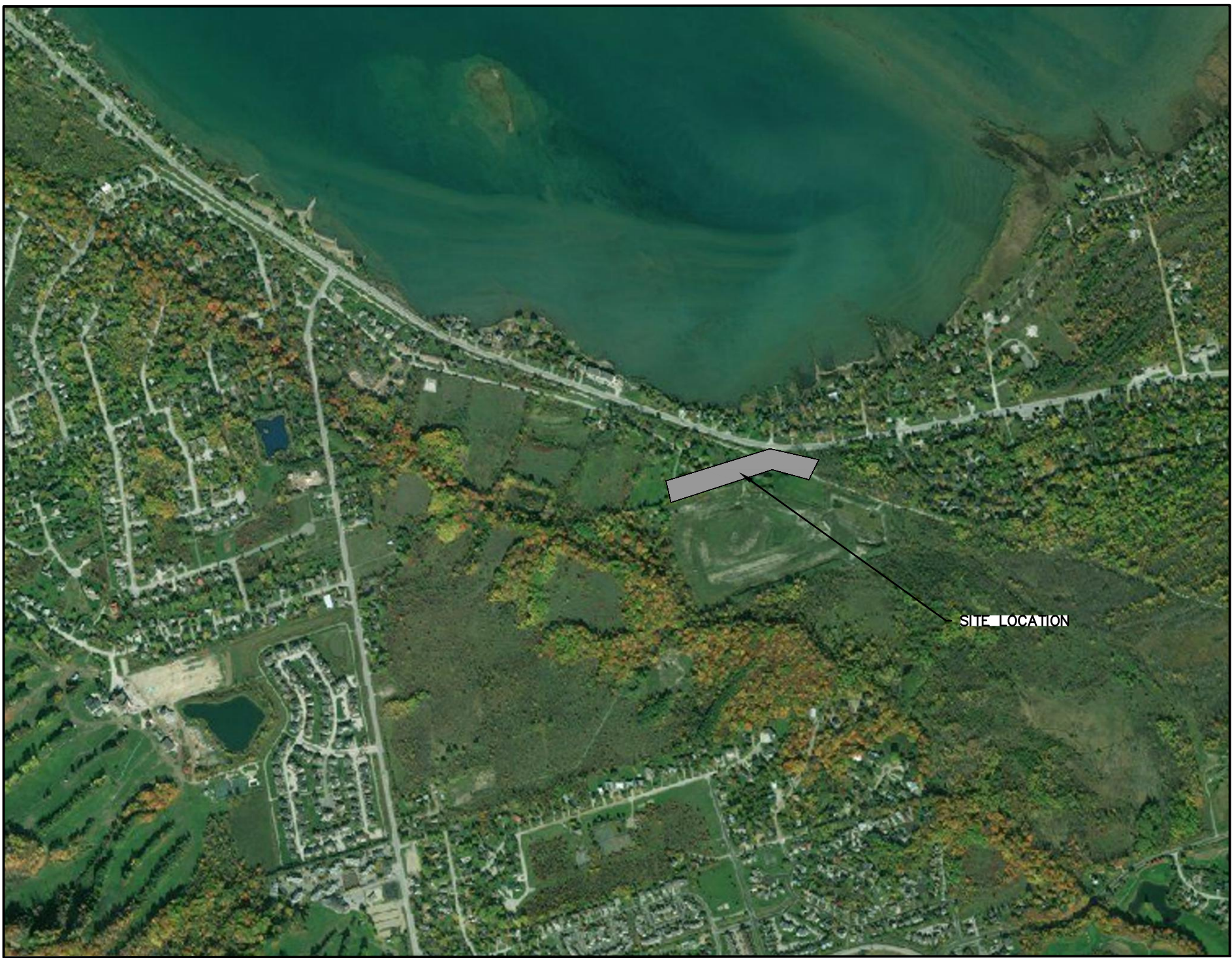


EDEN OAK  
LAKESHORE ROAD  
SERVICING  
TOWN OF THE BLUE MOUNTAINS  
COUNTY OF GREY



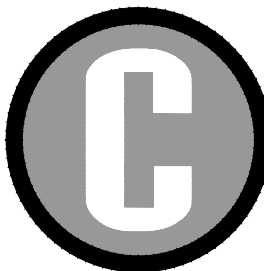
MUNICIPALITY

TOWN OF THE BLUE MOUNTAINS  
32 MILL STREET  
THORN BURY, ON N0H 2P0

DEVELOPER

EDEN OAK  
1443 HURONTARIO STREET  
MISSISSAUGA, ON L5G 3H3

DEVELOPER'S ENGINEER



**CROZIER**  
CONSULTING ENGINEERS

ADMIRAL BUILDING  
1 FIRST STREET, SUITE 200  
COLLINGWOOD, ON, L9Y 1A1  
705-446-3510 T  
705-446-3520 F  
WWW.CFCROZIER.CA  
INFO@CFCROZIER.CA

Town of Blue Mountains  
Planning and Development Services  
**Accepted For Construction  
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[Redacted Signature]

signature

date

19-OCT-2023

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MASTER LEGEND

EXISTING FEATURES (EX.)

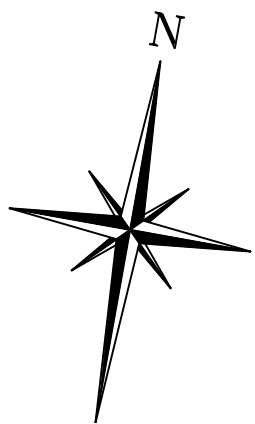
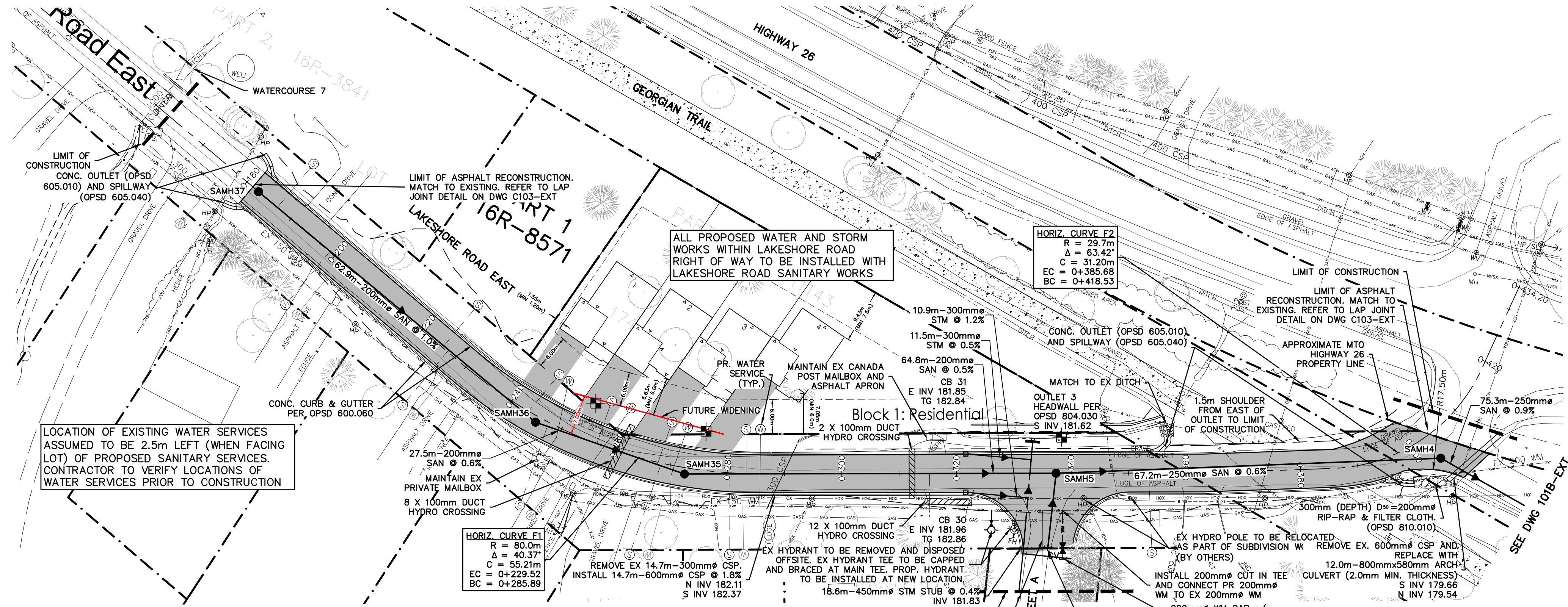
	EX. CONTOUR
	EX. GRADE
	EX. TREELINE
	EX. WATERCOURSE
	EX. DITCH
	EX. WATERMAIN
	EX. WATER SERVICE
	EX. FIRE HYDRANT & VALVE
	EX. SANITARY SEWER & MANHOLE
	EX. SANITARY FORCEMAIN
	EX. SANITARY SERVICE
	EX. STORM SEWER & MANHOLE
	EX. STORM CATCHBASIN
	EX. STORM DOUBLE CATCHBASIN
	EX. STORM CATCHBASIN MANHOLE
	EX. STORM DOUBLE CATCHBASIN MANHOLE
	EX. GAS MAIN
	EX. BELL LINE
	EX. BELL PEDESTAL
	EX. CABLE TELEVISION PEDESTAL
	EX. HYDRO POLE
	EX. LIGHT STANDARD
	EX. SIGN
	EX. BUILDING
	EX. BENCHMARK NUMBER & LOCATION
	EX. BOREHOLE NUMBER & LOCATION

PROPOSED FEATURES (PR.)

	PR. PROPERTY LIMITS
	PR. ELEVATION
	PR. ELEVATION (MATCH EX. ELEVATION)
	PR. SWALE & SLOPE
	PR. DITCH DRAINAGE
	PR. WATERMAIN & VALVE
	PR. GATE VALVE
	PR. WATER SERVICE
	PR. FIRE HYDRANT & VALVE
	PR. WATER VALVE CHAMBER
	PR. WATER QUALITY TESTING STATION
	PR. SANITARY SEWER & MANHOLE
	PR. SANITARY FORCEMAIN
	PR. SANITARY SERVICE
	PR. SANITARY CATCHMENT
	CATCHMENT AREA ID (ho)
	POPULATION (2.3 p.p.u.)
	PR. STORM SEWER & MANHOLE
	PR. CATCHBASIN
	PR. DOUBLE CATCHBASIN
	PR. CATCHBASIN MANHOLE
	PR. DOUBLE CATCHBASIN MANHOLE
	PR. STORM CATCHMENT
	CATCHMENT AREA ID (ho)
	RUNOFF COEFFICIENT
	DRAINAGE AREA (ho)
	PR. CURB CUT
	PR. CANADA POST COMMUNITY MAIL BOX
	PR. TRANSFORMER
	PR. STOP SIGN
	PR. NAME SIGN
	PR. NO PARKING SIGN
	PR. FENCE
	PR. BUILDING ENVELOPE
	PR. LIGHT DUTY SILT FENCE
	PR. HEAVY DUTY SILT FENCE
	PR. STRAW BALE CHECK FLOW
	PR. ROCK CHECK DAM
	PR. SLOPE (3:1 MAX.)
	PR. TREE PRESERVATION AREA
	PR. TOPSOIL STOCKPILE LOCATION
	HIGH POINT
	LOW POINT
	GRADE BREAK
	SIDEWALK

PROJECT No.: 218-2659  
ISSUED FOR CONSTRUCTION





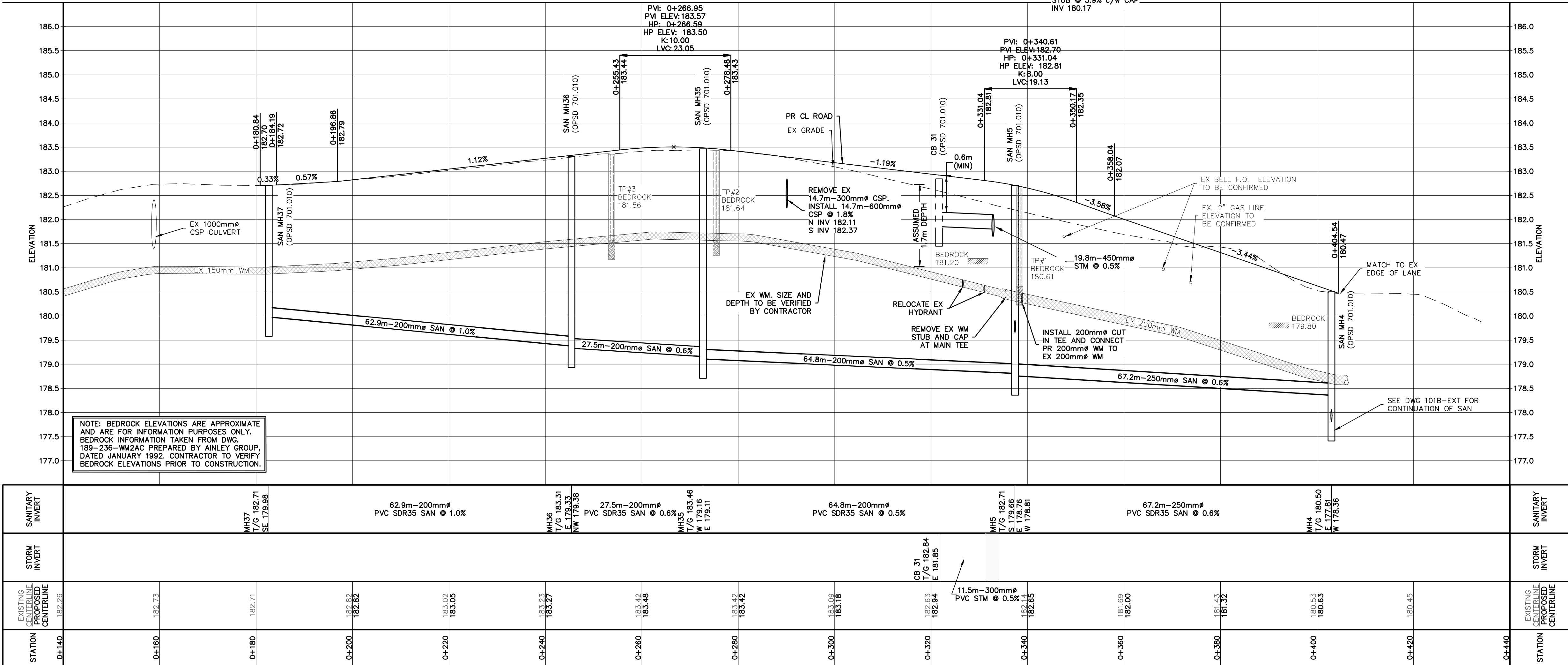
LAKESHORE ROAD & HIGHWAY 26 INTERSECTION DETAILED UNDER SEPARATE COVER

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Planning and Development Services  
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signature

date

NOTE: CONTRACTOR TO ENSURE THAT VEHICULAR ACCESS TO THE PUMPING STATION IS MAINTAINED AT ALL TIMES DURING CONSTRUCTION.



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TEMPORARY BENCHMARKS

- TBM#1-CUT CROSS GEODETIC ELEVATION: 180.491m  
LOCATION: SOUTHWEST CORNER OF PUMP HOUSE STOOP AS SHOWN ON FACE OF PLAN
- TBM#2-CUT CROSS GEODETIC ELEVATION: 184.315m  
LOCATION: FLOOR OF WEST END OF GARAGE ENTRANCE, MUNICIPAL No. 226 LAKESHORE ROAD EAST AS SHOWN ON FACE OF PLAN

No.	ISSUE	DATE: MM/DD/YYYY
2	ISSUED FOR MOE ECA AND MTO PERMIT	06/11/2014
3	REVISED FOR SERVICING EXTENSION	01/16/2015
4	REVISED MH LOCATION PER MTO COMMENTS	03/08/2016
5	ISSUED FOR TENDER	06/29/2022
6	ISSUED FOR APPROVAL	07/19/2022
7	ISSUED FOR CONSTRUCTION	09/27/2022
8	ISSUED FOR CONSTRUCTION	08/02/2023
9	ISSUED FOR CONSTRUCTION	09/29/2023

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Project  
**EDEN OAK  
LAKESHORE ROAD SERVICING  
TOWN OF THE BLUE MOUNTAINS**

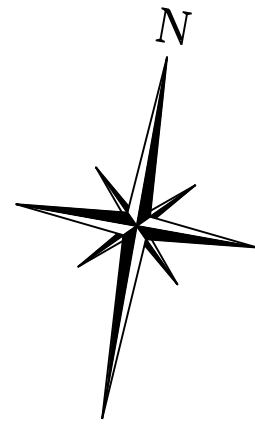
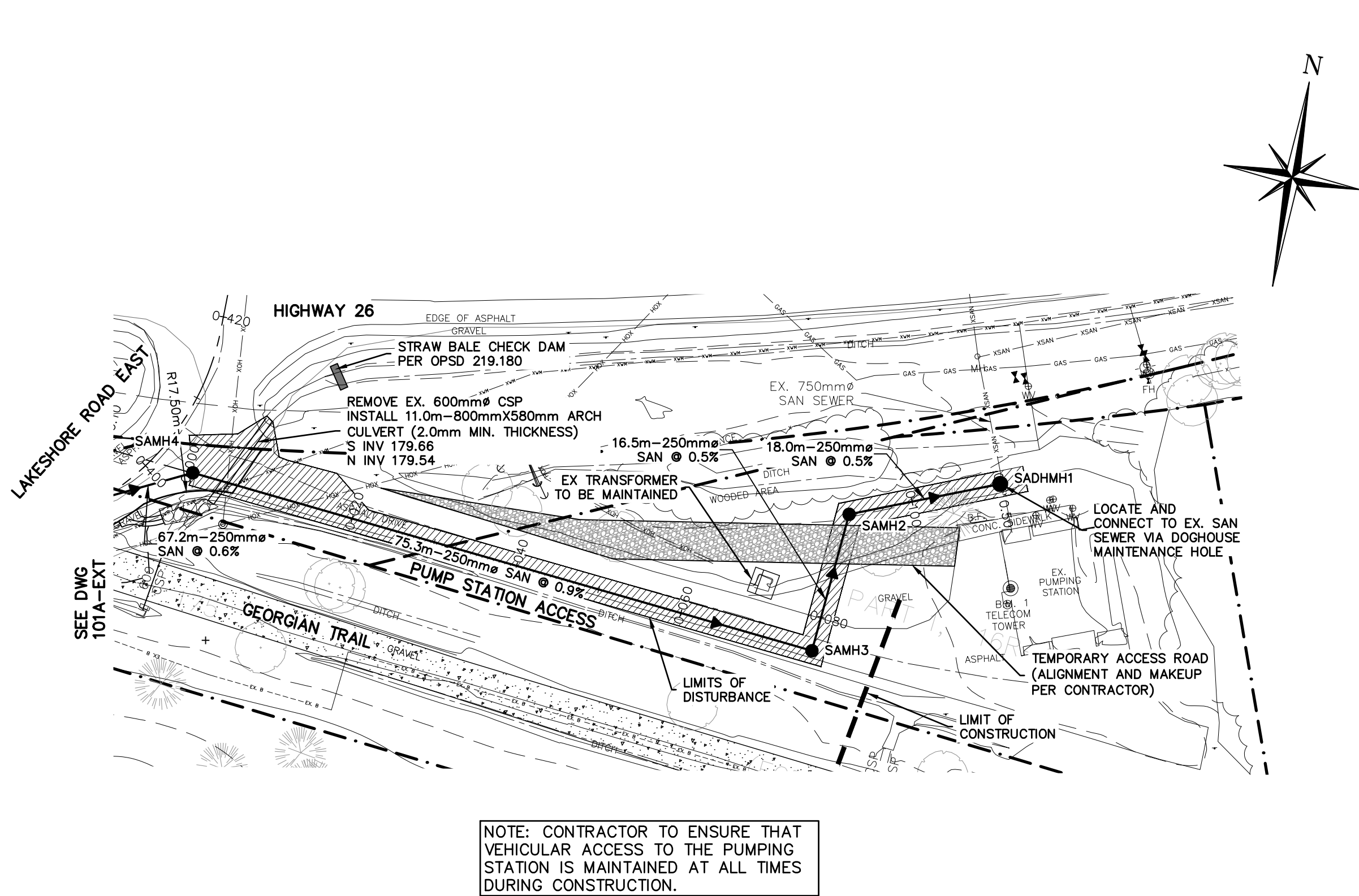
Drawing  
**LAKESHORE ROAD EAST  
STA 0+140 TO 0+420**



ADMIRAL BUILDING  
1 FIRST STREET, SUITE 200  
COLLINGWOOD, ON. L9Y 1A1  
705-446-3510 T  
705-446-3520 F  
WWW.CFCROZIER.CA  
INFO@CFCROZIER.CA

Drawn By	J.P.	Design By	M.V.R.	Project	218-2659
Check By	A.S.	Check By	R.A.	Scale V 1:50 H 1:500	Drawing C101A-EXT





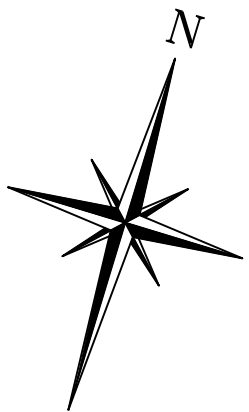
NOTE: CONTRACTOR TO ENSURE THAT VEHICULAR ACCESS TO THE PUMPING STATION IS MAINTAINED AT ALL TIMES DURING CONSTRUCTION.

STATION	EXISTING CENTERLINE PROPOSED CENTERLINE	STORM INVERT	SANITARY INVERT
0+000	180.43 180.51		MH4 T/G 180.50 E 177.81 W 178.36
0+020	180.19		
0+040	180.24		75.3m-250mmØ PVC SDR35 SAN @ 0.9%
0+060	180.32 180.32		
0+080	180.27 180.27		MH3 T/G 180.35 W 177.12 N 177.04 16.5m-250mmØ PVC SDR35 SAN @ 0.5% T/G 179.47 W 176.86 E 176.88 18.0m-250mmØ PVC SDR35 SAN @ 0.5% T/G 179.84 W 176.79 N 174.00± S 174.00±
0+100	179.54 179.54		DHMH1 T/G 179.84 W 176.79 N 174.00± S 174.00±
0+120	EXISTING CENTERLINE PROPOSED CENTERLINE	STORM INVERT	SANITARY INVERT

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J:\200\218 - Eden Oak\2659\CAD\Sheets\2659-106F\_101B-EXT.dwg, C101B-EXT, 2023-09-29 11:26:12 AM, jpereira



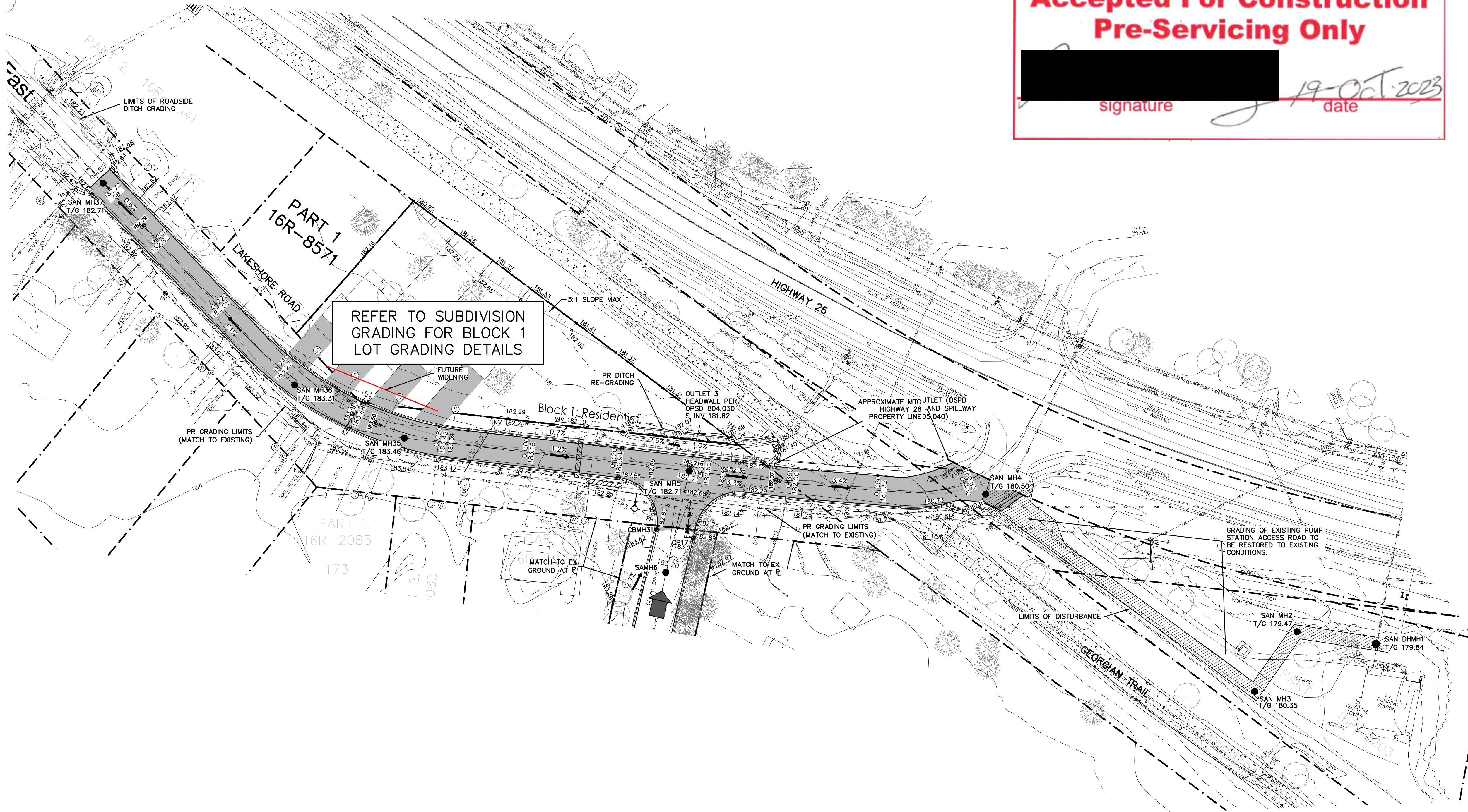


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signature

19-Oct-2023  
date



REFER TO SUBDIVISION  
GRADING FOR BLOCK 1  
LOT GRADING DETAILS

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4. DO NOT SCALE THE DRAWINGS.
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**TEMPORARY BENCHMARKS**

TBM#1-CUT CROSS GEODETIC ELEVATION: 180.491m  
LOCATION: SOUTHWEST CORNER OF PUMP HOUSE STOOP AS SHOWN ON FACE OF PLAN  
TBM#2-CUT CROSS GEODETIC ELEVATION: 184.315m  
LOCATION: FLOOR OF WEST END OF GARAGE ENTRANCE, MUNICIPAL No. 226 LAKESHORE ROAD EAST AS SHOWN ON FACE OF PLAN

No.	ISSUE	DATE: MM/DD/YYYY
2	ISSUED FOR MOE ECA AND MTO PERMIT	06/11/2014
3	REVISED FOR SERVICING EXTENSION	01/16/2015
4	REVISED MH LOCATION PER MTO COMMENTS	03/08/2016
5	ISSUED FOR TENDER	06/29/2022
6	ISSUED FOR APPROVAL	07/19/2022
7	ISSUED FOR CONSTRUCTION	09/27/2022
8	ISSUED FOR CONSTRUCTION	08/02/2023
9	ISSUED FOR CONSTRUCTION	09/29/2023

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Project  
**EDEN OAK  
LAKESHORE ROAD SERVICING  
TOWN OF THE BLUE MOUNTAINS**

Drawing  
**GRADING PLAN**



ADMIRAL BUILDING  
1 FIRST STREET, SUITE 200  
COLLINGWOOD, ON, L9Y 1A1  
705-446-3510 T  
705-446-3520 F  
WWW.CFCROZIER.CA  
INFO@CFCROZIER.CA

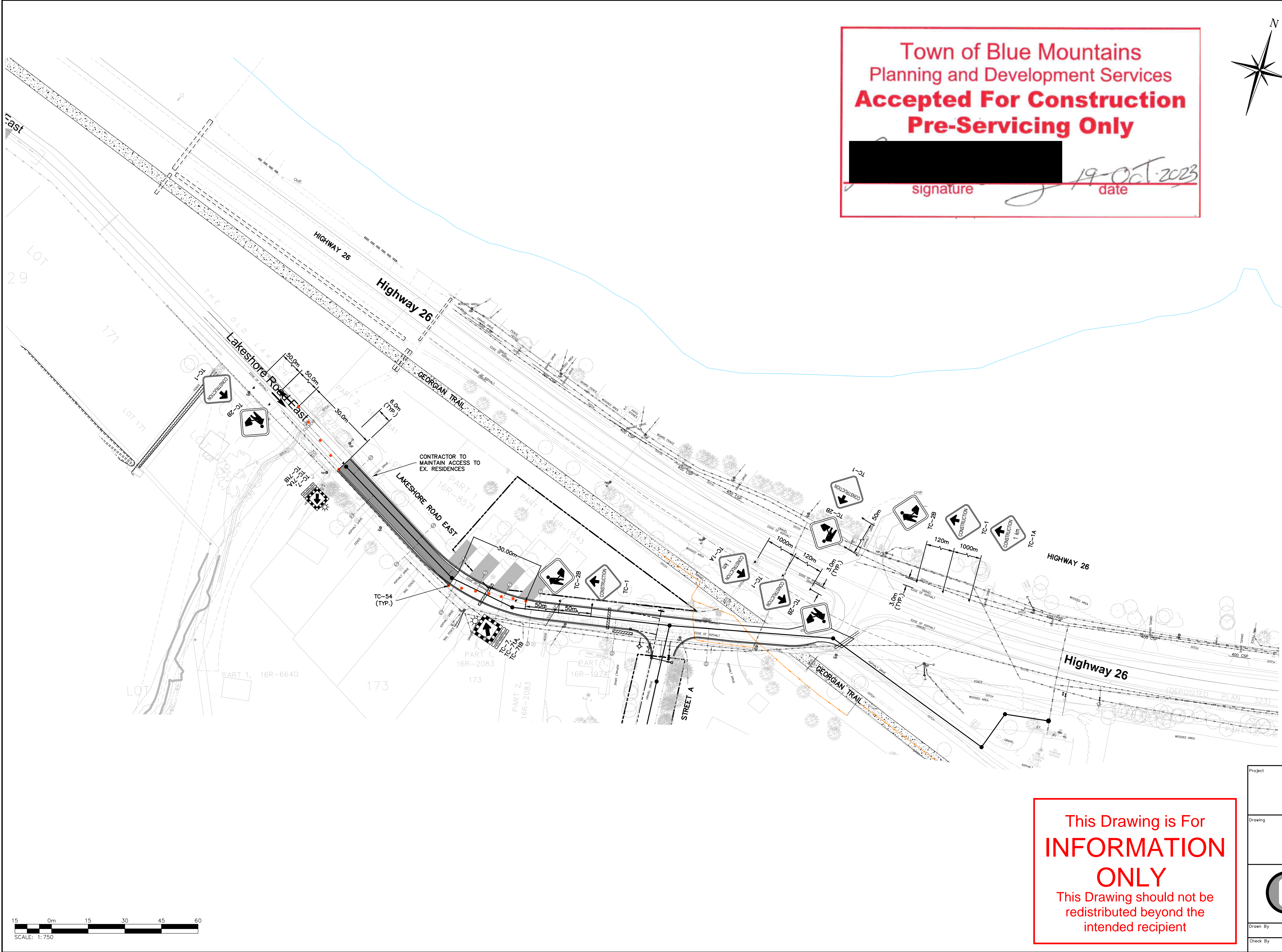
Drawn By	J.P.	Design By	M.V.R.	Project	218-2659
Check By	A.S.	Check By	R.A.	Scale 1:500 Drawing	C102-EXT





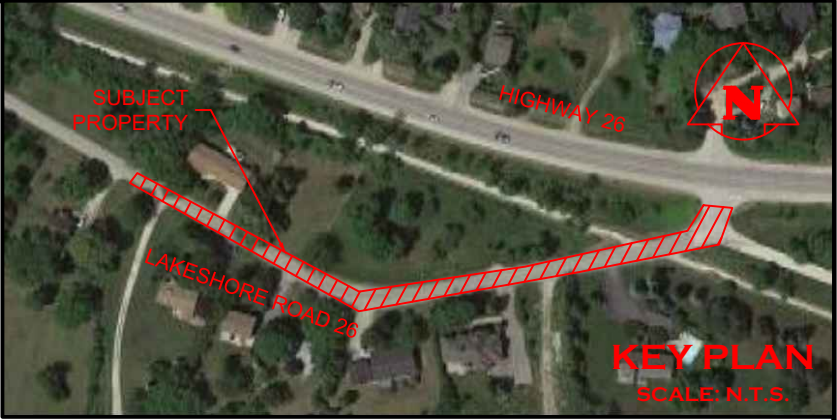
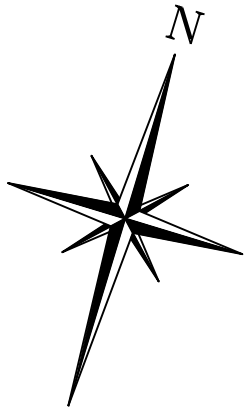






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LEGEND	
	TEMPORARY TRAFFIC SIGN OTM BOOK 7
	TRAFFIC CONTROL DEVICE TC-54
	WORK ZONE
	TRAFFIC FLOW

- NOTES:**
- 1) STAGING TO BE READ IN CONJUNCTION WITH ONTARIO TRAFFIC MANUALS (OTM) BOOK 7 (TEMPORARY CONDITIONS) AND BOOK 11 (PAVEMENT, HAZARD, AND DELINEATION MARKINGS).
  - 2) ALL TRAFFIC CONTROL MEASURES ARE THE RESPONSIBILITY OF THE CONTRACTOR. ANY ADJUSTMENTS TO THE TRAFFIC MANAGEMENT PLAN SHALL ADHERE TO OTM BOOK 7.
  - 3) SPEED REDUCTION IS RECOMMENDED ON HIGHWAY 26 DURING CONSTRUCTION.
  - 4) WHERE WORK IS BEYOND 3m OF TRAVEL LANE, TC-54'S CAN BE USED ALONG SHOULDER.
  - 5) CONTRACTOR TO SHIFT STAGE 3 (TYPICAL) TRAFFIC CONTROL AS NEEDED TO ACCOMMODATE CONSTRUCTION PROGRESSION.
  - 6) ACCESS SHALL BE MAINTAINED AT ALL TIMES TO ALL BUSINESSES AND RESIDENCES PRESENTLY HAVING ACCESS TO THE ROAD.

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TEMPORARY BENCHMARKS		
TBM#1-CUT CROSS		
LOCATION: SOUTHWEST CORNER OF PUMP HOUSE STOOP AS SHOWN ON FACE OF PLAN		GEODETIC ELEVATION: 180.491m
TBM#2-CUT CROSS		
LOCATION: FLOOR OF WEST END OF GARAGE ENTRANCE, MUNICIPAL No. 226 LAKESHORE ROAD EAST AS SHOWN ON FACE OF PLAN		GEODETIC ELEVATION: 184.315m
No.	ISSUE	DATE: MM/DD/YYYY
0	*** INCLUDED WITH THIS SUBMISSION ***	02/18/2014
1	*** INCLUDED WITH THIS SUBMISSION ***	04/02/2014
2	*** INCLUDED WITH THIS SUBMISSION ***	06/11/2014
3	*** INCLUDED WITH THIS SUBMISSION ***	01/16/2015
4	*** INCLUDED WITH THIS SUBMISSION ***	03/08/2016
5	*** INCLUDED WITH THIS SUBMISSION ***	06/29/2022
6	ISSUED FOR APPROVAL	07/20/2022

FOR APPROVAL

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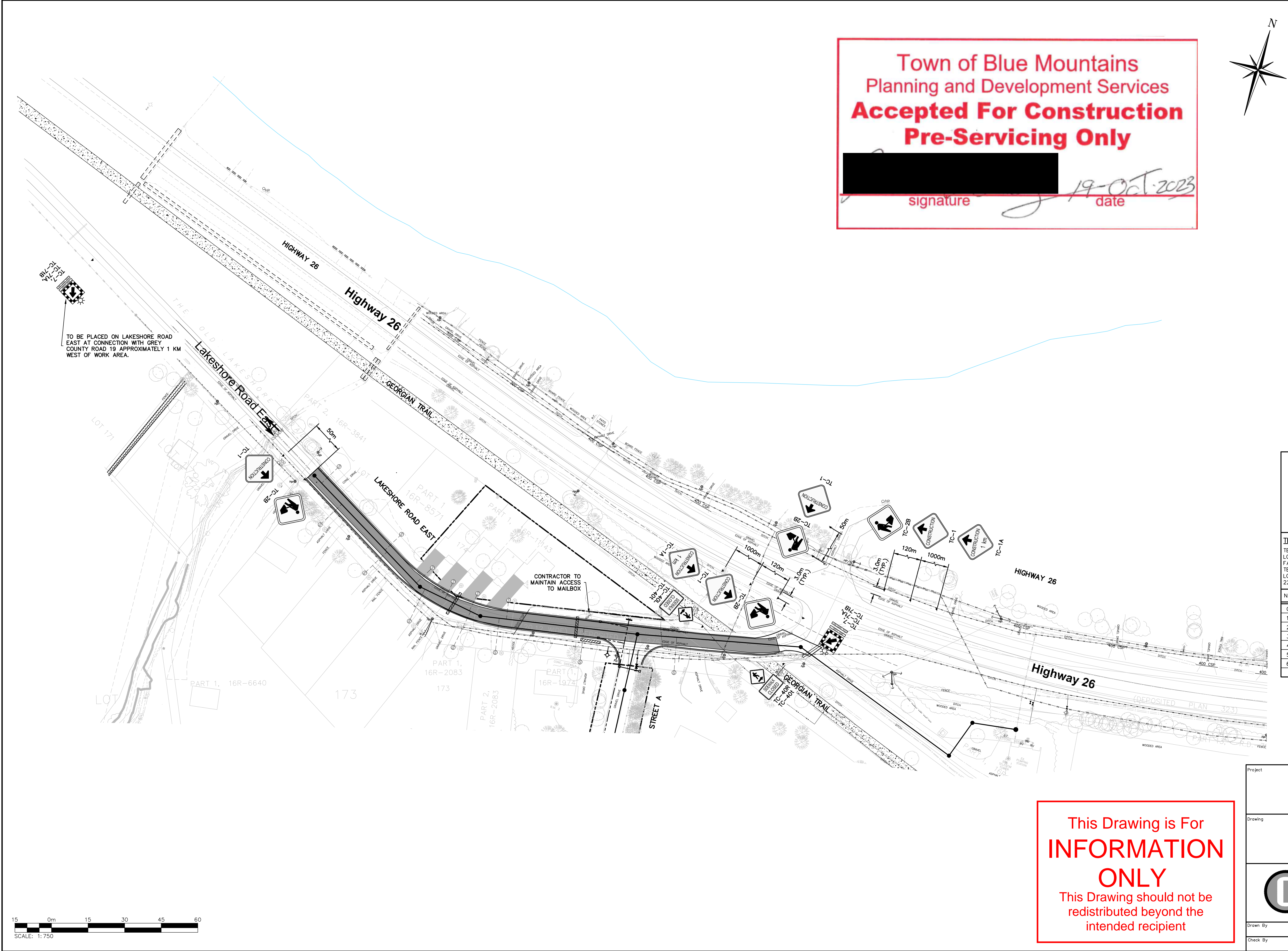
Project  
EDEN OAK  
LAKESHORE ROAD SERVICING  
TOWN OF THE BLUE MOUNTAINS

Drawing  
TRAFFIC CONTROL PLAN  
STAGE #3

ADMIRAL BUILDING  
1 FIRST STREET, SUITE 200  
COLLINGWOOD, ON. L9Y 1A1  
705-446-3510 T  
705-446-3520 F  
WWW.CFCROZIER.CA  
INFO@CFCROZIER.CA

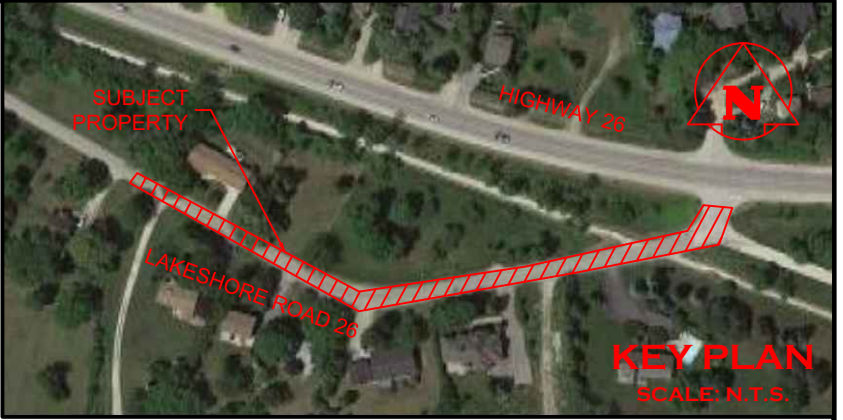
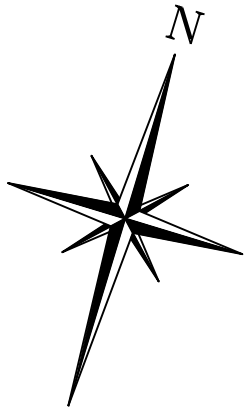
Drawn By: B.B. Design By: D.P.O. Project: 218-2659  
Check By: R.M. Check By: S.S. Scale: 1:750 Drawing: C104A-EXT





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Planning and Development Services  
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signature [redacted] date 19-Oct-2023



LEGEND

	TEMPORARY TRAFFIC SIGN OTM BOOK 7
	TRAFFIC CONTROL DEVICE TC-54
	WORK ZONE
	TRAFFIC FLOW

- NOTES:
- 1) STAGING TO BE READ IN CONJUNCTION WITH ONTARIO TRAFFIC MANUALS (OTM) BOOK 7 (TEMPORARY CONDITIONS) AND BOOK 11 (PAVEMENT, HAZARD, AND DELINEATION MARKINGS).
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  - 3) SPEED REDUCTION IS RECOMMENDED ON HIGHWAY 26 DURING CONSTRUCTION.
  - 4) WHERE WORK IS BEYOND 3m OF TRAVEL LANE, TC-54'S CAN BE USED ALONG SHOULDER.
  - 5) CONTRACTOR TO SHIFT STAGE 2 (TYPICAL) TRAFFIC CONTROL AS NEEDED TO ACCOMMODATE CONSTRUCTION PROGRESSION.
  - 6) ACCESS SHALL BE MAINTAINED AT ALL TIMES TO ALL BUSINESSES AND RESIDENCES PRESENTLY HAVING ACCESS TO THE ROAD.
  - 7) CONTRACTOR SHALL PROVIDE NOTIFICATION TO RESIDENTS REGARDING ANY SHORT-TERM ACCESS IMPACTS TO THEIR PRIVATE DRIVEWAYS.

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TEMPORARY BENCHMARKS

TBM#1-CUT CROSS	GEODETIC ELEVATION: 180.491m
LOCATION: SOUTHWEST CORNER OF PUMP HOUSE STOOP AS SHOWN ON FACE OF PLAN	
TBM#2-CUT CROSS	GEODETIC ELEVATION: 184.315m
LOCATION: FLOOR OF WEST END OF GARAGE ENTRANCE, MUNICIPAL No. 226 LAKESHORE ROAD EAST AS SHOWN ON FACE OF PLAN	

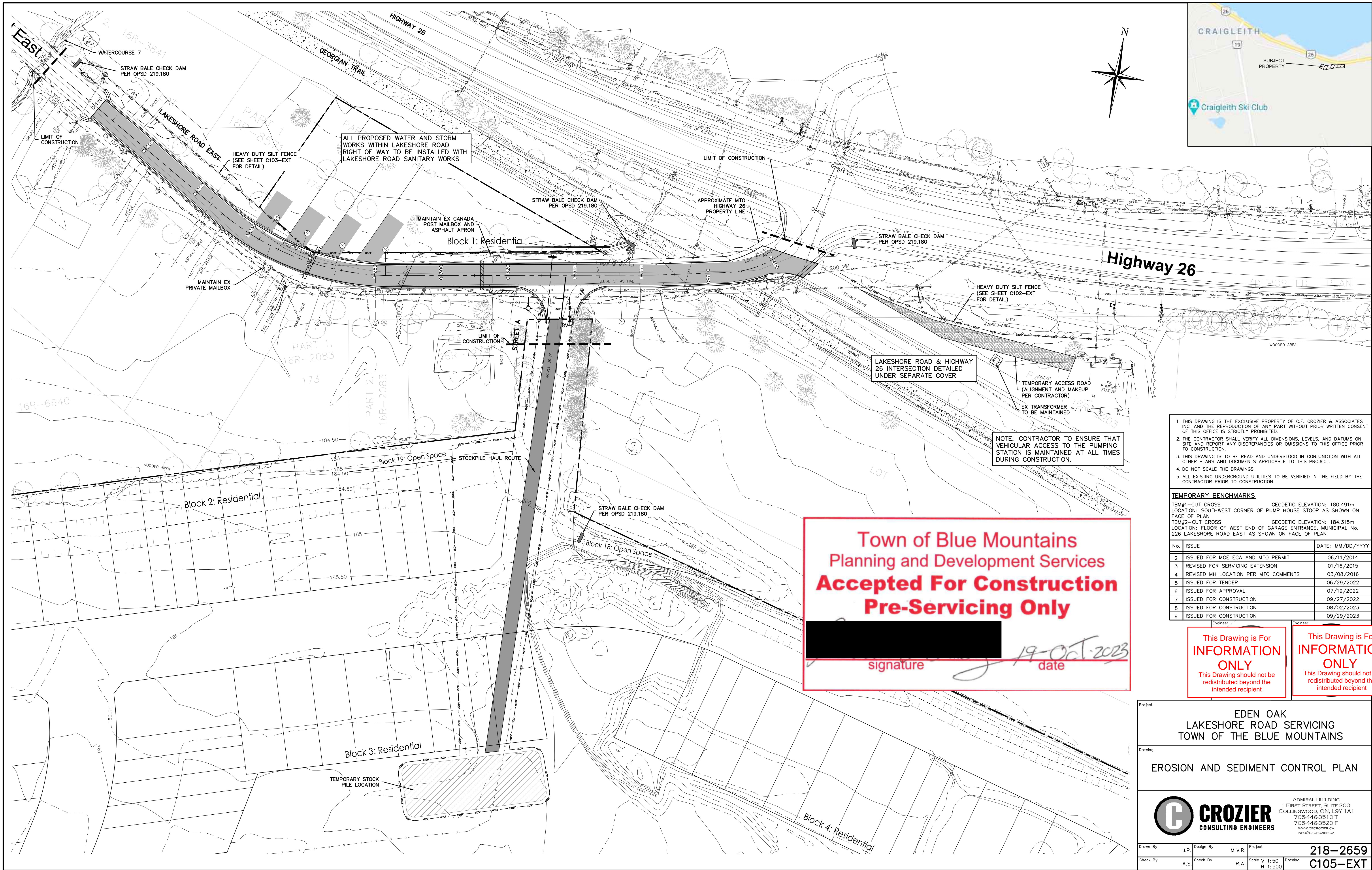
No.	ISSUE	DATE: MM/DD/YYYY
0	*** INCLUDED WITH THIS SUBMISSION ***	02/18/2014
1	*** INCLUDED WITH THIS SUBMISSION ***	04/02/2014
2	*** INCLUDED WITH THIS SUBMISSION ***	06/11/2014
3	*** INCLUDED WITH THIS SUBMISSION ***	01/16/2015
4	*** INCLUDED WITH THIS SUBMISSION ***	03/08/2016
5	*** INCLUDED WITH THIS SUBMISSION ***	06/29/2022
6	ISSUED FOR APPROVAL	07/20/2022

FOR APPROVAL

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Project		EDEN OAK LAKESHORE ROAD SERVICING TOWN OF THE BLUE MOUNTAINS	
Drawing		TRAFFIC CONTROL PLAN STAGE #2	
		ADMIRAL BUILDING 1 FIRST STREET, SUITE 200 COLLINGWOOD, ON. L9Y 1A1 705-446-3510 T 705-446-3520 F WWW.CFCROZIER.CA INFO@CFCROZIER.CA	
Drawn By	B.B.	Design By	D.P.O.
Check By	R.M.	Check By	S.S.
Scale		1:750	
Project		218-2659	
Drawing		C104B-EXT	





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TEMPORARY BENCHMARKS		
TBM#1-CUT CROSS		
LOCATION: SOUTHWEST CORNER OF PUMP HOUSE STOOP AS SHOWN ON FACE OF PLAN		
TBM#2-CUT CROSS		
LOCATION: FLOOR OF WEST END OF GARAGE ENTRANCE, MUNICIPAL No. 226 LAKESHORE ROAD EAST AS SHOWN ON FACE OF PLAN		
No.	ISSUE	DATE: MM/DD/YYYY
2	ISSUED FOR MOE ECA AND MTO PERMIT	06/11/2014
3	REVISED FOR SERVICING EXTENSION	01/16/2015
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signature \_\_\_\_\_ date 19-OCT-2023

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Project

EDEN OAK  
LAKESHORE ROAD SERVICING  
TOWN OF THE BLUE MOUNTAINS

Drawing

EROSION AND SEDIMENT CONTROL PLAN



**CROZIER**  
CONSULTING ENGINEERS

ADMIRAL BUILDING  
1 FIRST STREET, SUITE 200  
COLLINGWOOD, ON. L9Y 1A1  
705-446-3510 T  
705-446-3520 F  
WWW.CFCROZIER.CA  
INFO@CFCROZIER.CA

Drawn By

J.P.

Design By

M.V.R.

Project

218-2659

Check By

A.S.

Check By

R.A.

Scale V 1:50  
H 1:500

Drawing

C105-EXT