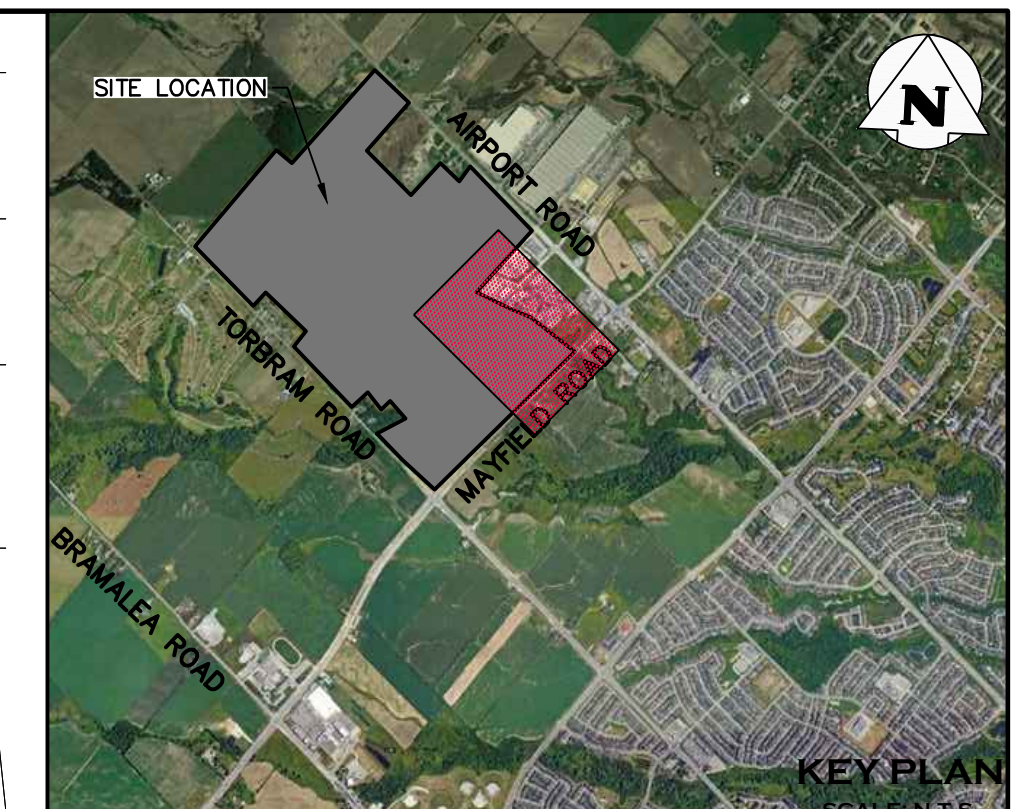
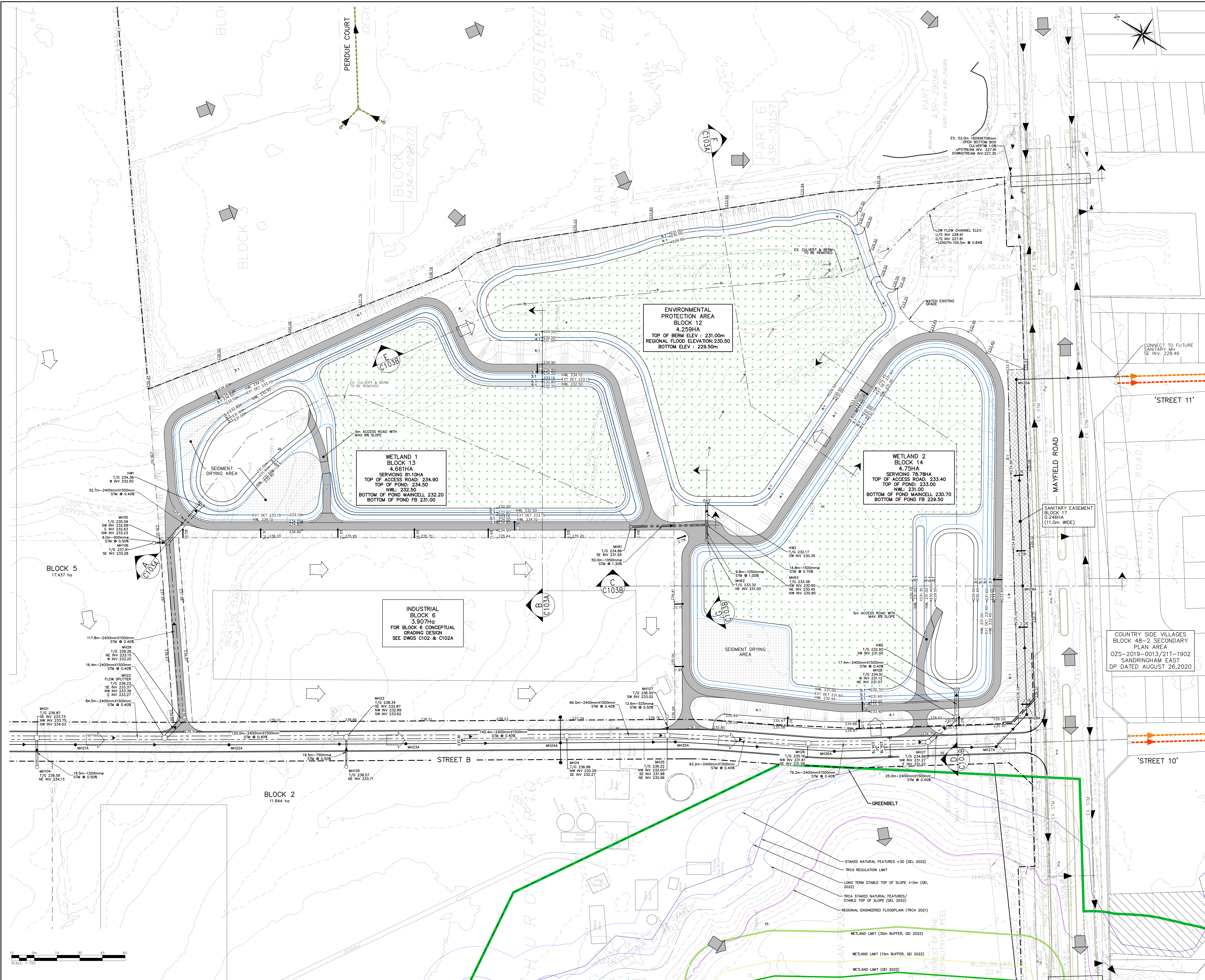




LEGEND	
---	PROPERTY LINE
---XX--	PR. ELEVATION
---XX--	PR. ELEVATION (MATCH EX. ELEVATION)
---XX--	EX. ELEVATION
---	EXISTING CONTOUR (0.5m)
---	EXISTING CONTOUR (1.0m)
---	GREENBELT BOUNDARY
---	PROPOSED STORM SEWER & MANHOLE
---	PR. DOUBLE CATCHBASIN
---	PROPOSED SANITARY SEWER & MANHOLE
---	PROPOSED STORM SEWER (BY OTHERS)
---	PROPOSED SANITARY SEWER (BY OTHERS)
---	SANITARY EASEMENT
---	PR. HEADWALL
---	EXISTING OVERLAND FLOW DIRECTION
---	PROPOSED OVERLAND FLOW DIRECTION
---	WETLAND OVERLAND SPILLWAY LOCATIONS
---	PR. 5.0m WIDE MAINTENANCE ACCESS ROAD
---	BOREHOLES / MONITORING WELL
---	LOW FLOW CHANNEL
---	WETLAND AREAS

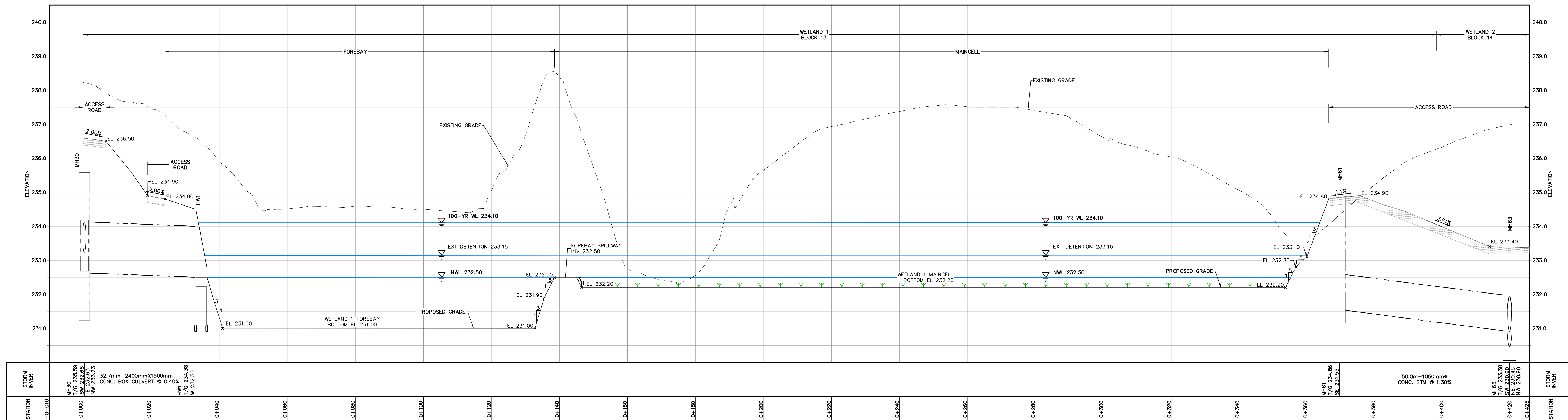
FOR SWM POND SECTIONS
SEE DWG C103A&C103B
FOR DETAILS

FOR SANITARY SERVICING
PLEASE SEE SERVICING PLAN
DWG C101&C101A

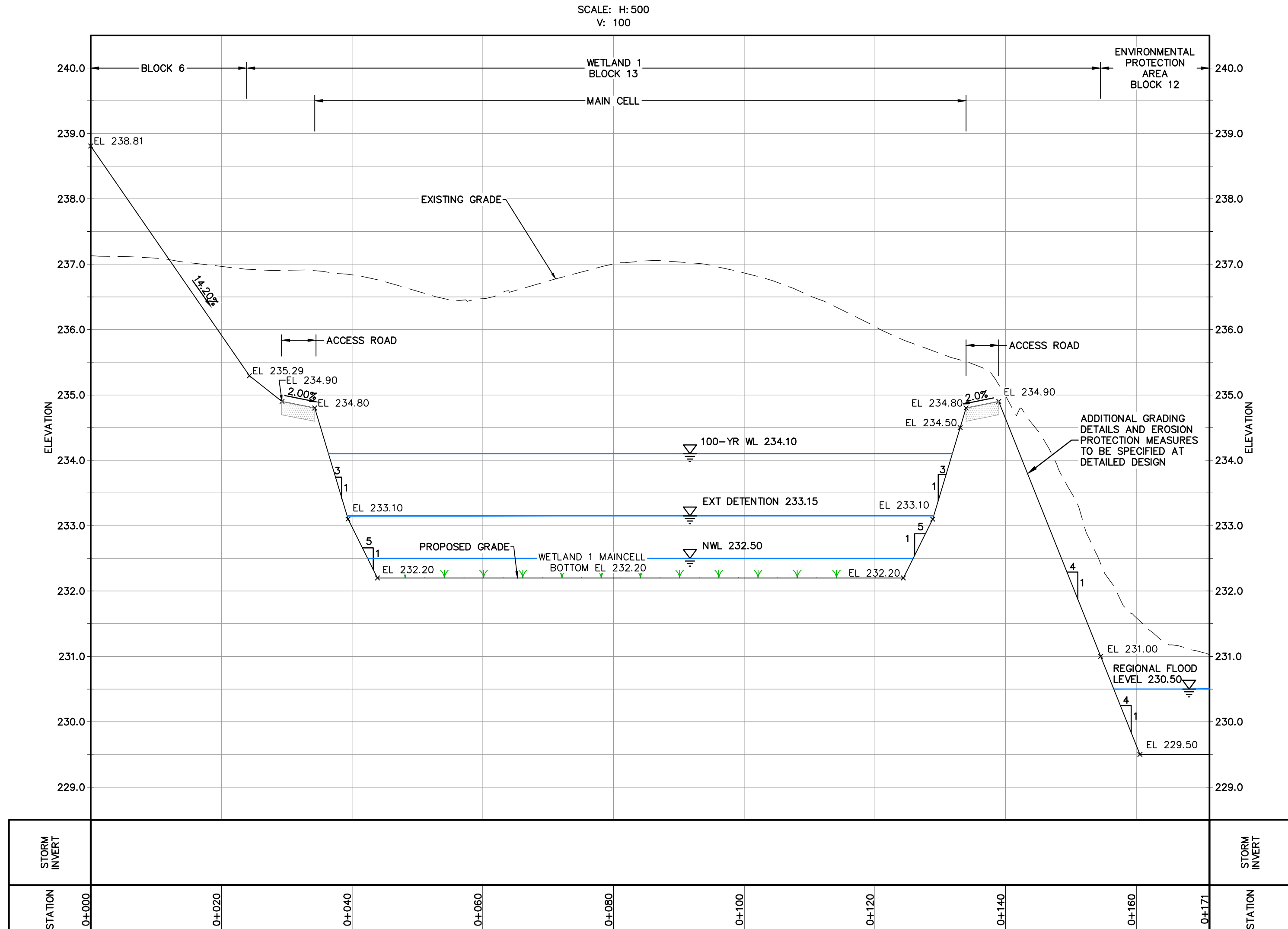
**TOWN OF CALEDON
PLANNING
RECEIVED**
April 14, 2023

1	RE-ISSUED FOR DPOS & OPA	2023/APR/06
0	ISSUED FOR DPOS, OPA & ZBA	2021/JUN/29
No.	ISSUE / REVISION	YYYY/MM/DD
Stamp		
BEARING NOTE: BEARINGS ARE UTM GRID, DERIVED FROM GPS OBSERVATION USING THE "TOPNET" GPS NETWORK OBSERVATIONS USING THE "TOPNET" GPS NETWORK AND ARE REFERRED TO THE COG-1928, 1978 DATUM.		
SURVEY COMPLETED BY: YOUNG & YOUNG SURVEYING INC. (2021/OCT/14), & (2021/OCT/07) PROJECT NO. 21-87801.		
ELEVATION NOTE: ELEVATIONS HEREON ARE GEODETIC IN ORIGIN AND WERE DERIVED FROM GPS OBSERVATIONS USING THE "TOPNET" GPS NETWORK AND ARE REFERRED TO THE COG-1928, 1978 DATUM.		
SITE BENCHMARKS: A NAIL HAVING ELEVATION 241.24m WAS SET 12.12m EAST OF THE SOUTHEAST CORNER OF THE PROPERTY ALONG AIRPORT ROAD.		
DRAFT PLAN NOTES: DESIGN ELEMENTS ARE BASED ON DRAFT PLAN BY WESTON CONSULTING INC. DRAWING NO. 101 FILE NO. 10009		
DRAWING NOTES: THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC. AND THE REPRODUCTION OF ANY PART OF IT WITHOUT PRIOR WRITTEN CONSENT OF THIS OFFICE IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO THIS OFFICE PRIOR TO CONSTRUCTION. THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT. DO NOT SCALE THIS DRAWING. ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.		
TULLAMORE LANDS TOWN OF CALEDON		
STORMWATER MANAGEMENT FACILITY & ENVIRONMENTAL PROTECTION AREA PLAN		
	2800 HIGH POINT DRIVE SUITE 100 MILTON, ON L9T 6P4 905-875-0001 905-875-4915 F WWW.CFCROZIER.CA	Project No. 2022-5842 Scale 1:750 Date C103

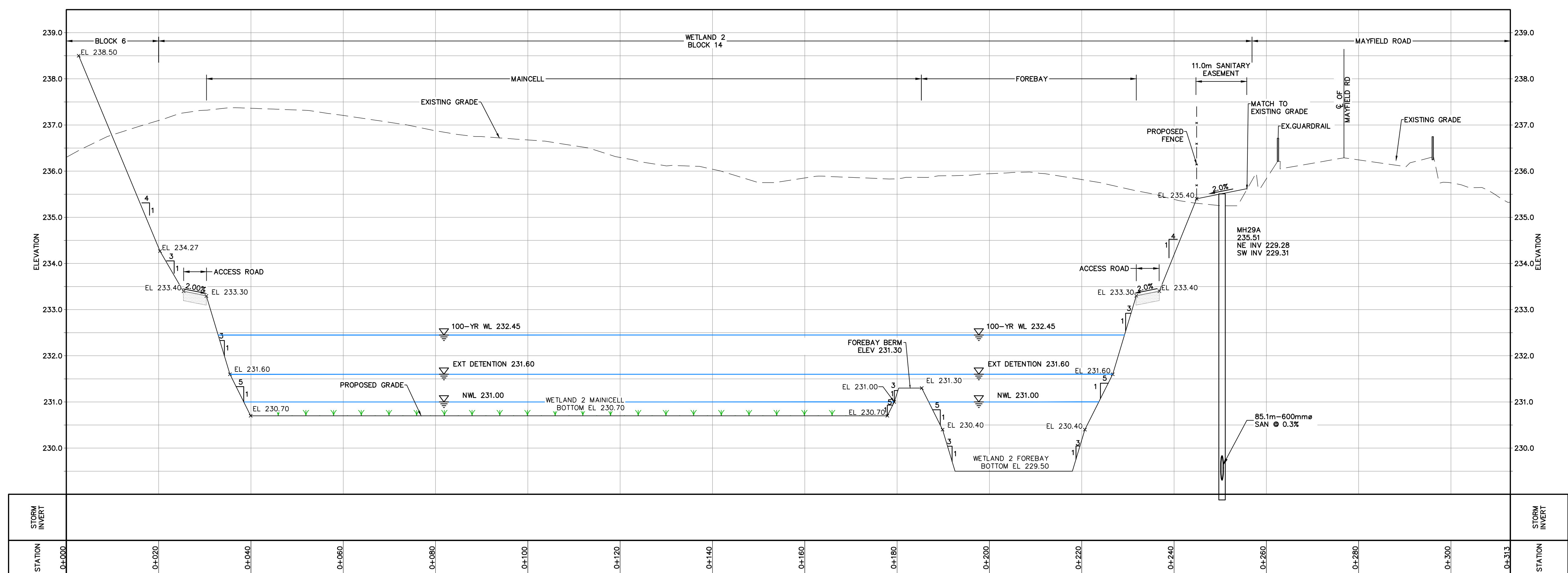
SECTION A-A
SCALE: H: 500
V: 100



SECTION B-B

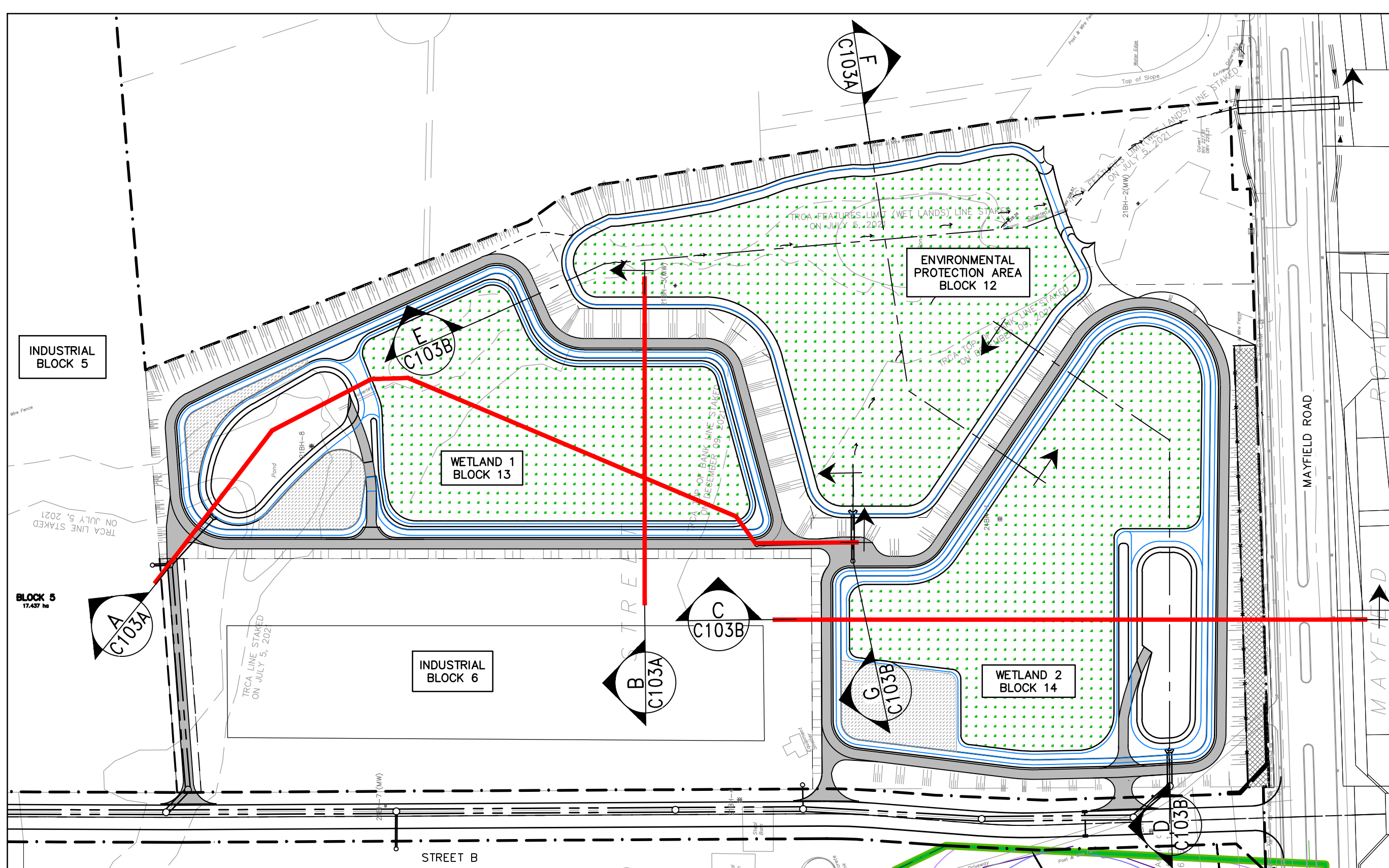


SECTION C-C
SCALE: H: 500
V: 100



NOTE:
IF REQUIRED, WETLANDS CLAY LINER THICKNESS
TO BE SPECIFIED BY GEOTECHNICAL ENGINEERS
AT DETAILED DESIGN.

KEYBASE

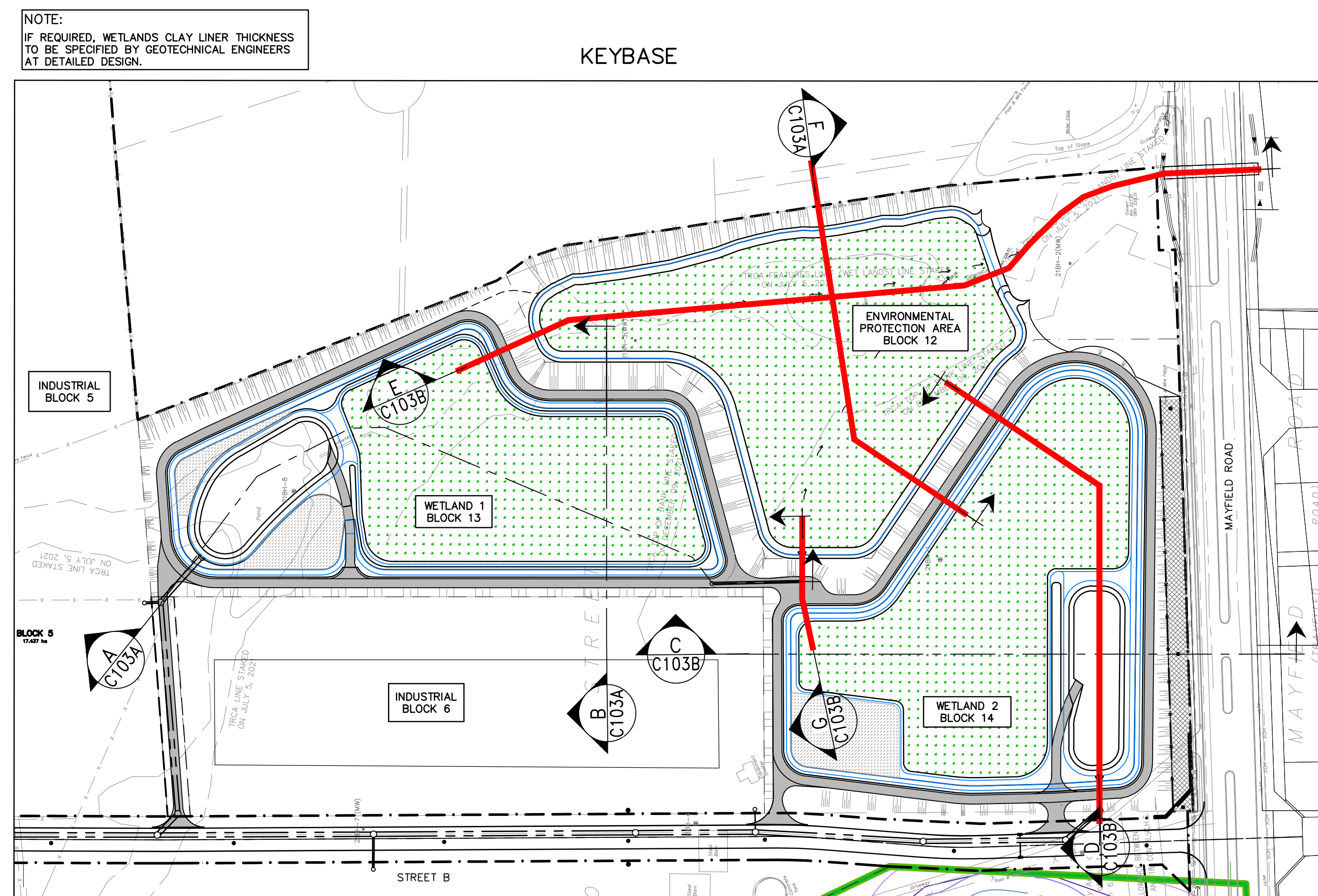


1 RE-ISSUED FOR DPOS & OPA		2023/APR/06
0 ISSUED FOR DPOS, OPA & ZBA		2021/JUN/29
No. ISSUE / REVISION		YYYY/MM/DD
Stamp		Stamp
BEARING NOTE: BEARINGS ARE UTM GRID, DERIVED FROM GPS OBSERVATION USING THE "TOPNET" GPS NETWORK OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010.0) & (1987.0). SURVEY COMPLETED BY YOUNG & YOUNG SURVEYING INC. (2021/OCT/14), & (2021/OCT/07) PROJECT NO. 21-87801. ELEVATION NOTE: ELEVATIONS HEREON ARE GEODETIC IN ORIGIN AND WERE DERIVED FROM GPS OBSERVATIONS USING THE "TOPNET" GPS NETWORK AND ARE REFERRED TO THE CGVD-1928 1978 DATUM. ELEVATION HEREON ARE GEODETIC IN ORIGIN AND WERE DERIVED FROM CITY OF BRAMPTON MONUMENT NO. 04220365 (NAD ADJUSTMENT) HAVING A PUBLISHED ELEVATION OF 242.15m. SITE BENCHMARK: A NAIL HAVING ELEVATION 241.24m WAS SET 12.12m EAST OF THE SOUTHEAST CORNER OF THE PROPERTY ALONG AIRPORT ROAD. 4. CUT CROSS HAVING ELEVATION 242.51m WAS SET ON THE NORTHEAST CORNER OF THE INTERSECTION BETWEEN MAYFIELD ROAD AND TORBRAM ROAD. DRAFT PLAN NOTES: DESIGN ELEMENTS ARE BASED ON DRAFT PLAN BY WESTON CONSULTING INC. DRAWING NO. 101 FILE NO. 10009 DRAWING NOTES: THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC. AND THE REPRODUCTION OF ANY PART OF IT WITHOUT PRIOR WRITTEN CONSENT OF THIS OFFICE IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO THIS OFFICE PRIOR TO CONSTRUCTION. THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT. DO NOT SCALE THIS DRAWING. ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.		
Project TULLAMORE LANDS TOWN OF CALEDON		
Drawing STORMWATER MANAGEMENT FACILITY & ENVIRONMENTAL PROTECTION AREA SECTIONS		
2800 HIGH POINT DRIVE SUITE 100 MILTON, ON L9T 6P4 905-875-0081 T 905-875-4915 F WWW.CFCROZIER.CA		
Drawn A.V.S./R.S.A.	Design A.V.S./A.D.F.	Project No. 2022-5842
Check J.S./R.S.A.	Check D.L./R.S.A.	Scale AS SHOWN
		Sheet C103A

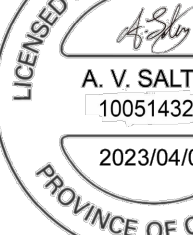
[illegible]

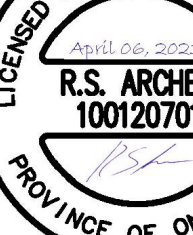
Profile view of the proposed floodwall and roadway. The profile shows the existing ground (dashed line), the proposed floodwall (solid line), and the proposed roadway (dashed line). The floodwall is 10 feet high and 10 feet wide at the base. The roadway is 10 feet wide at the base and 10 feet high. The profile includes labels for 'EXISTING GRADE', 'PROPOSED GRADE', 'ENVIRONMENTAL PROTECTION AREA BLOCK 12', 'WETLAND 2 BLOCK 14', 'ACCESS ROAD', '100-YR WL 232.45', 'EXT DETENTION 231.60', '1 NWL 231.00', and 'EL 230.70'. The profile also includes a table with columns for 'STATION' and 'ELEVATION'.

STATION	ELEVATION
0+00.0	237.0
0+00.0	235.0
0+00.0	234.0
0+00.0	233.0
0+00.0	232.0
0+00.0	231.0
0+00.0	230.0
0+00.0	229.0
0+00.0	228.0
0+00.0	227.0
0+00.0	226.0
0+00.0	225.0
0+00.0	224.0
0+00.0	223.0
0+00.0	222.0
0+00.0	221.0
0+00.0	220.0
0+00.0	219.0
0+00.0	218.0
0+00.0	217.0
0+00.0	216.0
0+00.0	215.0
0+00.0	214.0
0+00.0	213.0
0+00.0	212.0
0+00.0	211.0
0+00.0	210.0
0+00.0	209.0
0+00.0	208.0
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0+00.0	206.0
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0+00.0	120.0
0+00.0	119.0
0+00.0	118.0
0+00.0	117.0
0+00.0	116.0
0+00.0	115.0
0+	

[illegible]

1	RE-issued FOR DPDS & OPA	2023/APR/06
2	ISSUED FOR DPDS, OPA & ZBA	2023/JUN/20
No	ISSUE / REVISION	YYYY/MM/DD





Design: _____ Drawing: _____

BEARING NOTE:
 BEARING INFORMATION IS OBTAINED FROM GPS OBSERVATION USING THE "TOPNET" GPS NETWORK OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2015) & (1997).
 SURVEY COMPLETED BY YOUNG & JONES SURVEYING INC. (2021/07/14), & (2021/07/07) PROJECT 21-18-001.
 EXISTING GROUND CONTIGUOUS OUTSIDE OF SITE LIMITS AND EXISTE EXISTING FLOOD PLANE BASED ON LIQUAR SURVEY FROM EQUATORSTUDIOS.
ELEVATION NOTE:
 ELEVATION HEIGHTS ARE OBTAINED IN OSIGN AND WERE DERIVED FROM GPS OBSERVATIONS USING THE "TOPNET" GPS NETWORK AND ARE REFERRED TO THE CGVD-1929 MEAN SEA LEVEL DATUM.
 ELEVATION HERONEN ARE OBTAINED IN OSIGN AND WERE DERIVED FROM A CITY OF BRANTFORD MONUMENT NO. 0422200365 (NAD ADJUSTMENT) HAVING A PUBLISHED ELEVATION OF 243.50M.
SITE BENCHMARK:
 A NAIL HAVING ELEVATION 241.24m WAS SET 12.51m EAST OF THE SOUTHEAST CORNER OF THE PROPERTY ALONG AIRPORT ROAD.
 A CUT GROSS HAVING ELEVATION 242.51m WAS SET ON THE NORTHEAST CORNER OF THE INTERSECTION BETWEEN MAYFIELD ROAD AND TORBRAM ROAD.
DRAFT PLAN NOTES:
 DESIGN ELEMENTS ARE BASED ON DRAFT PLAN BY MESTON CONSULTING INC.
 DRAWING NO. - 03
 FILE NAME - 10208
DRAWING NOTES:
 THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC. AND THE REPRODUCATION OF ANY PART OF IT WITHOUT PRIOR WRITTEN CONSENT OF THIS OFFICE IS STRICTLY PROHIBITED.
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS, LENGTHS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO THIS OFFICE PRIOR TO CONSTRUCTION.
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 ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR.

Project: **TULLAMORE LANDS
TOWN OF CALEDON**

Drawing: **STORMWATER MANAGEMENT
FACTORY & ENVIRONMENTAL
TREATMENT AREA SECTIONS**



2800 MIDLAND POINT DRIVE
SUITE 100
MILTON, ONT. L9P 4P4
(905)875-0025 T
(905)875-4915 F
WWW.CF-CROZIER.COM

Drawn:	A.V.S.	Design:	A.V.S./A.D.F.	Project No.:	2022-5842
Check:	J.S./R.S.A.	Design:	D.L./R.S.A.	Project Name:	C103C