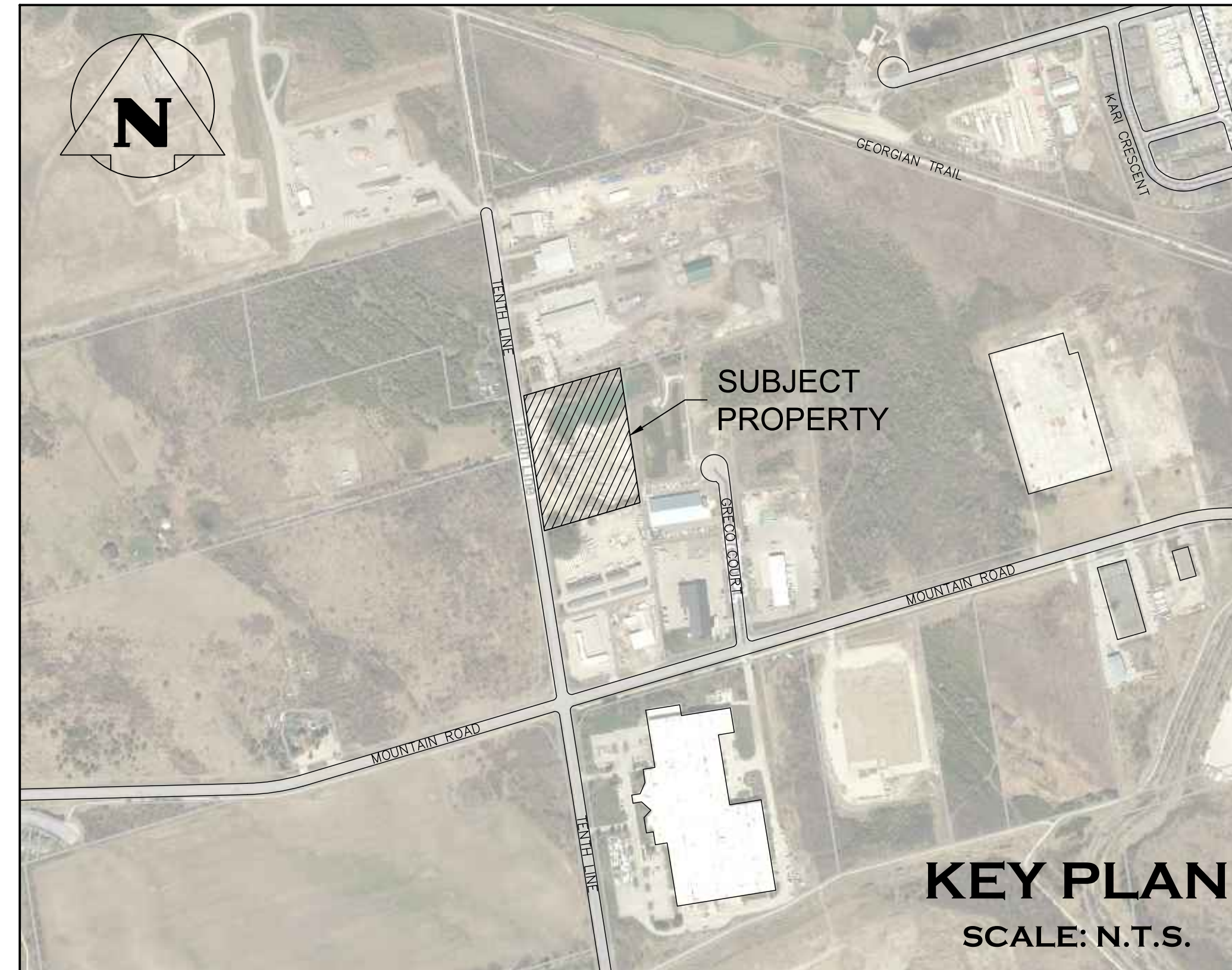


555 TENTH LINE

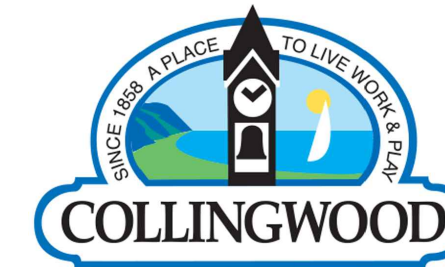
TOWN OF COLLINGWOOD

COUNTY OF SIMCOE

SHEET LIST TABLE	
SHEET DESCRIPTION	SHEET TITLE
C100	COVER
C101	SITE PLAN
C101A	GENERAL SITE SERVICING PLAN
C102	REMOVALS & EROSION AND SEDIMENT CONTROL PLAN
C103	GRADING PLAN
C104	POST DEVELOPMENT STORM DRAINAGE PLAN
C105A	STORMWATER MANAGEMENT FACILITY PLAN
C105B	STORMWATER MANAGEMENT FACILITY PROFILE
C105C	STORMWATER MANAGEMENT DETAILS
C106	WATER SERVICE CONNECTION PROFILE
T300	VEHICLE MANEUVERING RIGHT-IN TURNS
T301	VEHICLE MANEUVERING RIGHT-OUT TURNS



MUNICIPALITY



TOWN OF COLLINGWOOD
97 HURONTARIO STREET
COLLINGWOOD, ONTARIO, L9Y 3Z5

COUNTY



COUNTY OF SIMCOE
1110 HIGHWAY 26
MIDHURST, ONTARIO, L0L 1X0

DEVELOPER



AMRIZE CANADA INC.
9-1940 OXFORD ST. E
LONDON, ONTARIO, N5V 2Z8

DEVELOPER'S ENGINEER & LANDSCAPE ARCHITECT



70 HURON STREET, SUITE 100
COLLINGWOOD, ON, L9Y 4L4
705-446-3510
WWW.CFCROZIER.CA

MASTER LEGEND

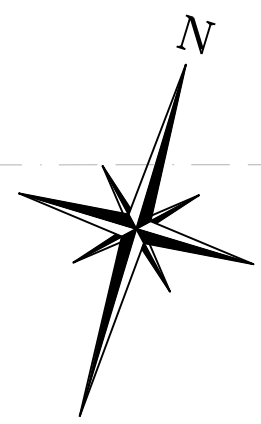
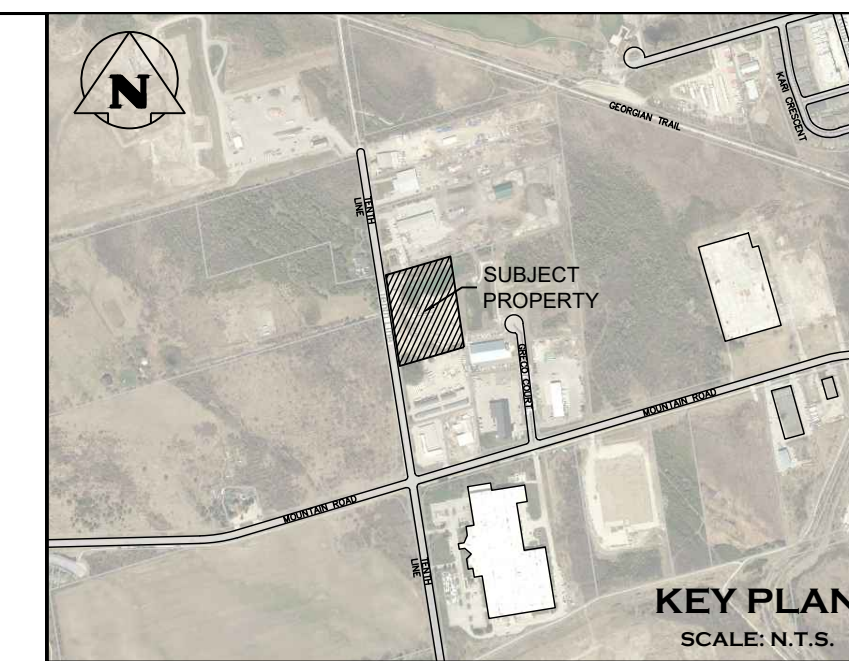
EXISTING FEATURES (EX.)

- XXX.X--- EX. CONTOUR
- +XXX.XX EX. GRADE
- ~~~~~ EX. TREELINE
- ==== EX. WATERCOURSE
- >--- EX. DITCH
- XBM--- XBM EX. WATERMAIN
- (W)--- EX. WATER SERVICE
- (FH)--- EX. FIRE HYDRANT & VALVE
- (SS)--- EX. SANITARY SEWER & MANHOLE
- (SF)--- EX. SANITARY FORCEMAIN
- (S)--- EX. SANITARY SERVICE
- (SS)--- EX. STORM SEWER & MANHOLE
- EX. STORM CATCHBASIN
- EX. STORM DOUBLE CATCHBASIN
- EX. STORM CATCHBASIN MANHOLE
- ⊕ EX. STORM DOUBLE CATCHBASIN MANHOLE
- XGAS--- XGAS EX. GAS MAIN
- XB--- XB EX. BELL LINE
- EX. BELL PEDESTAL
- EX. CABLE TELEVISION PEDESTAL
- HP EX. HYDRO POLE
- EX. LIGHT STANDARD
- EX. SIGN
- EX. BUILDING
- ⊕ BM# EX. BENCHMARK NUMBER & LOCATION
- ⊕ BH# EX. BOREHOLE NUMBER & LOCATION

PROPOSED FEATURES (PR.)

- PR. PROPERTY LIMITS
- +XXX.XX PR. ELEVATION
- +XXX.XX PR. ELEVATION (MATCH EX. ELEVATION)
- X.XX PR. SWALE & SLOPE
- >--- PR. DITCH DRAINAGE
- (W)--- PR. WATERMAIN & VALVE
- (W)--- PR. WATER SERVICE
- (FH)--- PR. FIRE HYDRANT & VALVE
- (WV)--- PR. WATER VALVE CHAMBER
- (WQTS)--- PR. WATER QUALITY TESTING STATION
- (SS)--- PR. SANITARY SEWER & MANHOLE
- (SF)--- PR. SANITARY FORCEMAIN
- (S)--- PR. SANITARY SERVICE
- (S)--- PR. SANITARY CATCHMENT
- 11 PR. CATCHMENT AREA ID
- 0.14 PR. AREA (ha)
- PR. POPULATION (3.5 p.p.u.)
- (SS)--- PR. STORM SEWER & MANHOLE
- PR. CATCHBASIN
- PR. DOUBLE CATCHBASIN
- PR. CATCHBASIN MANHOLE
- ⊕ PR. DOUBLE CATCHBASIN MANHOLE
- (S)--- PR. STORM CATCHMENT
- 102 PR. CATCHMENT AREA ID
- 0.23 0.78 PR. RUNOFF COEFFICIENT
- (ha)--- PR. DRAINAGE AREA (ha)
- 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

PROJECT No.: 2577-6904
SECOND SUBMISSION



LEGEND

---	PROPERTY LINE
- - - - -	PROP. FENCE
---	EX. WATERMAIN
---	EX. FENCE

SITE STATISTICS

M2 ZONE	REQUIRED	PROVIDED
LOT AREA	3000 sq.m.	20060 sq.m.
LOT FRONTAGE	30 m	166 m
MAX LOT COVERAGE	50%	4.36%
LANDSCAPE OPEN SPACE	15%	40%
PARKING	3	12

MAIN BUILDING

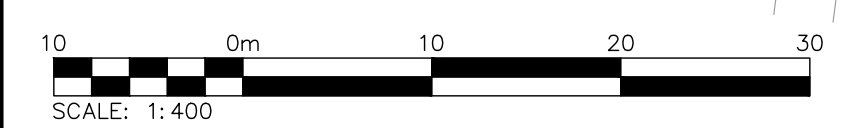
M2 ZONE	REQUIRED	PROVIDED
FRONT YARD SETBACK	12 m	61.7 m
EXTERIOR SETBACK	12 m	N/A
INTERIOR SETBACK	6 m	32.9 m
REAR YARD	7.5 m	13.3 m
MAX HEIGHT	15 m	14.6 m
GROSS FLOOR AREA	--	173.7 m ²

LUNCHROOM BUILDING

M2 ZONE	REQUIRED	PROVIDED
FRONT YARD SETBACK	12 m	30.8 m
EXTERIOR SETBACK	12 m	N/A
INTERIOR SETBACK	6 m	78.3 m
REAR YARD	7.5 m	78.8 m
MAX HEIGHT	15 m	3.5 m
GROSS FLOOR AREA	--	21.3 m ²

SLUMP RACK

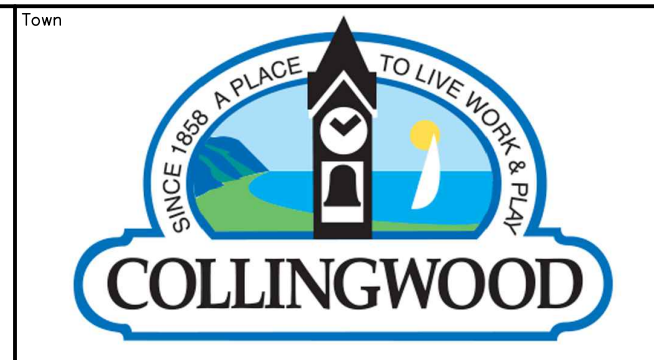
M2 ZONE	REQUIRED	PROVIDED
FRONT YARD SETBACK	12 m	59.4 m
EXTERIOR SETBACK	12 m	N/A
INTERIOR SETBACK	6 m	31.9 m
REAR YARD	7.5 m	47.8 m
MAX HEIGHT	15 m	N/A



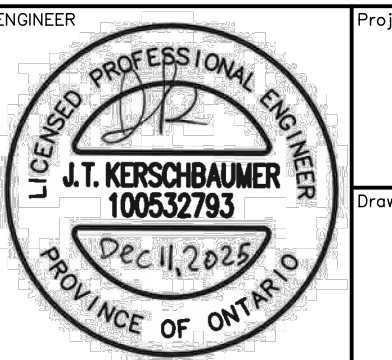
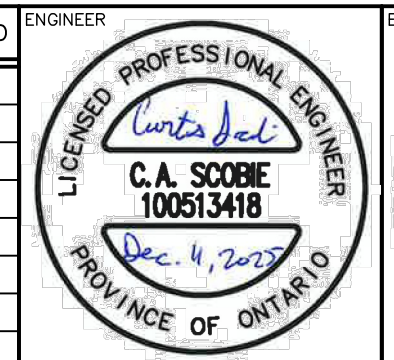
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TEMPORARY BENCHMARKS
 TBM#1--NAIL IN HYDRO POLE, 190.77

NOTE: ELEVATION DATA DERIVED USING NAD83(CSRS), UTM ZONE 17N



No.	ISSUE	DATE: YYYY/MM/DD
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1	ISSUED FOR SECOND SUBMISSION	2025/12/11

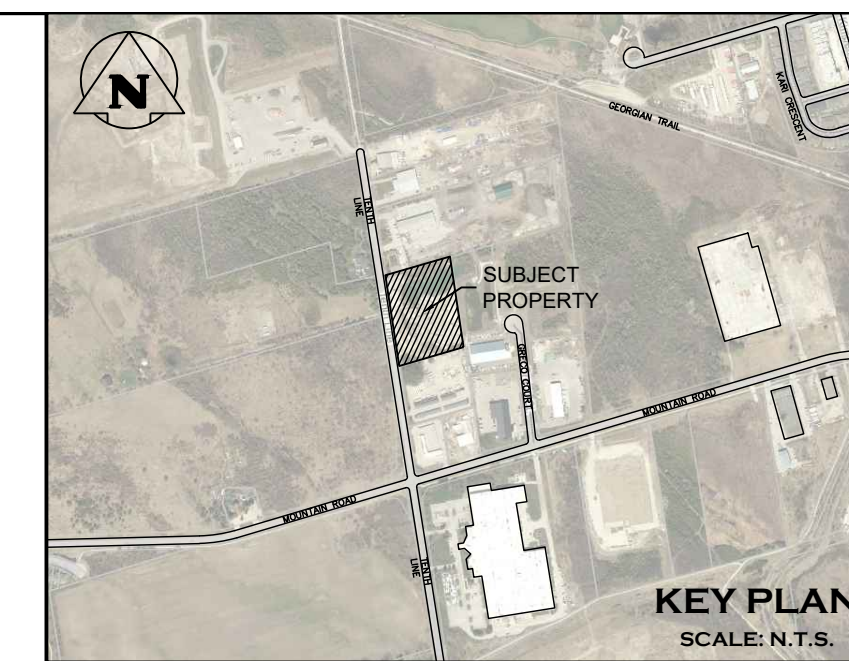
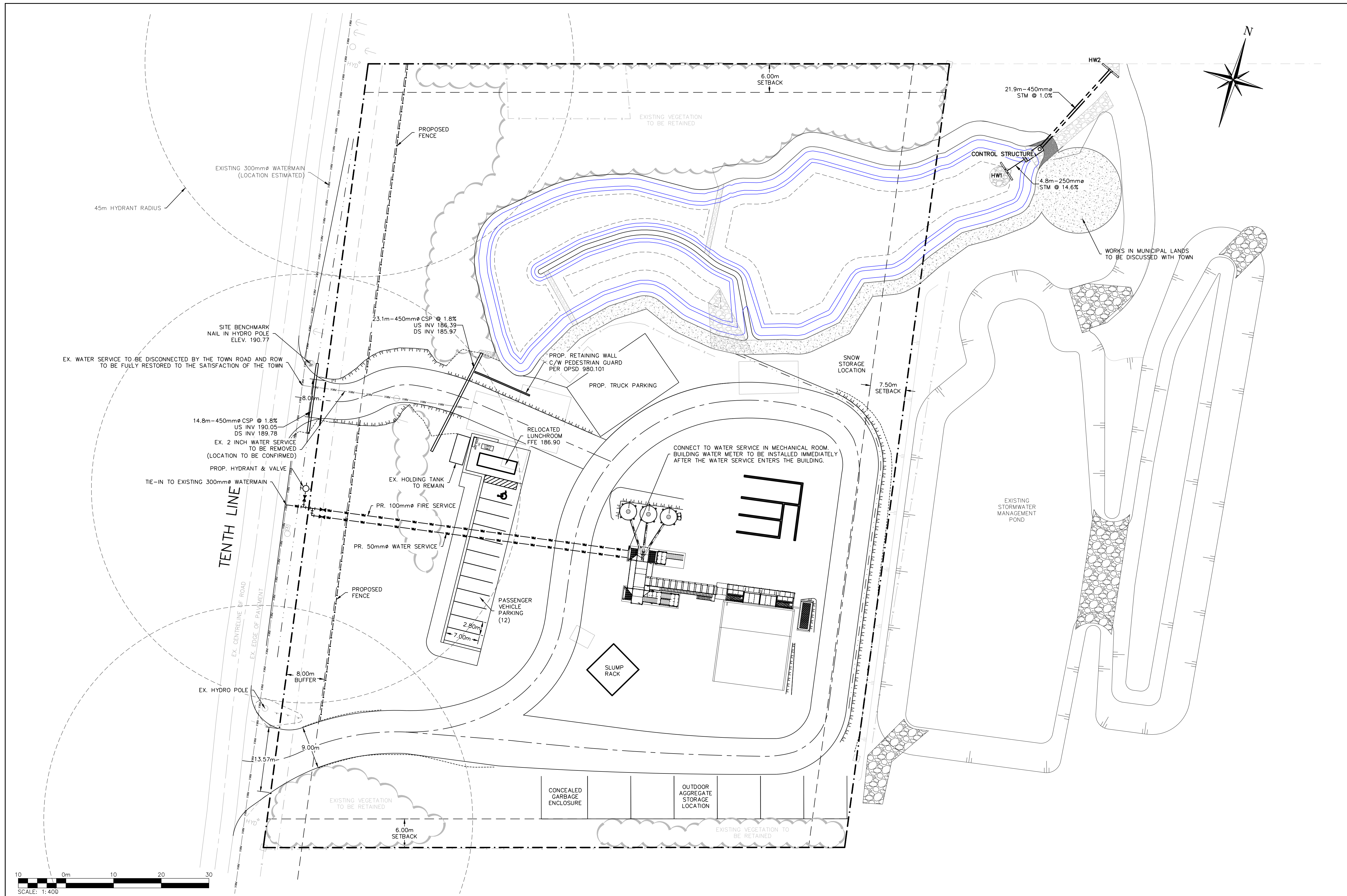


Project: 555 TENTH LINE TOWN OF COLLINGWOOD

Drawing: SITE PLAN

CROZIER CONSULTING ENGINEERS
 70 HURON STREET, SUITE 100
 COLLINGWOOD, ON, L9Y 4L4
 705-446-3510
 www.crozier.ca

Drawn By: D.G. Design By: D.G. Project: 2577-6904
 Check By: J.K. Check By: C.S. Drawing: C101



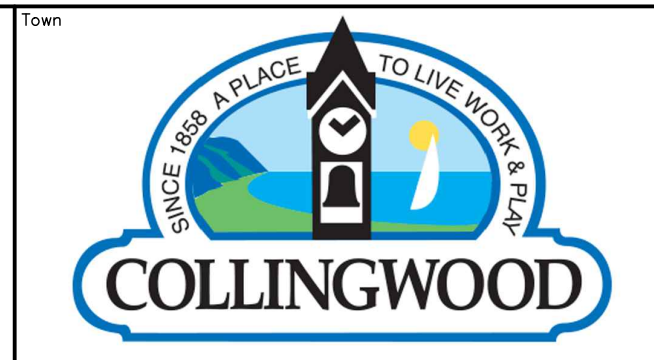
LEGEND

---	PROPERTY LINE
---	PROP. WATERMAIN
---	PROP. FENCE
---	EX. WATERMAIN
---	EX. FENCE

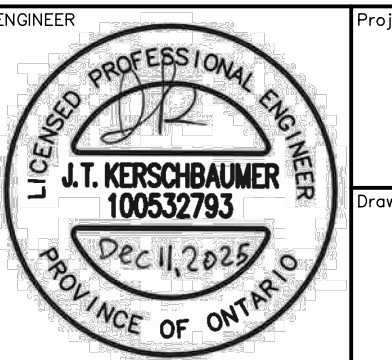
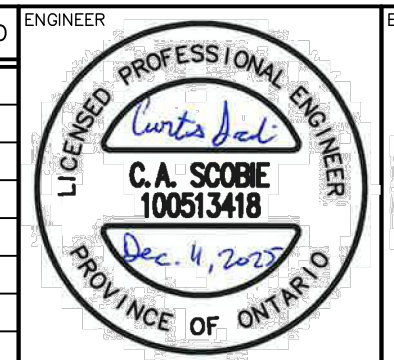
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TEMPORARY BENCHMARKS
 TBM#1-NAIL IN HYDRO POLE, 190.77

NOTE: ELEVATION DATA DERIVED USING NAD83(CSRS), UTM ZONE 17N



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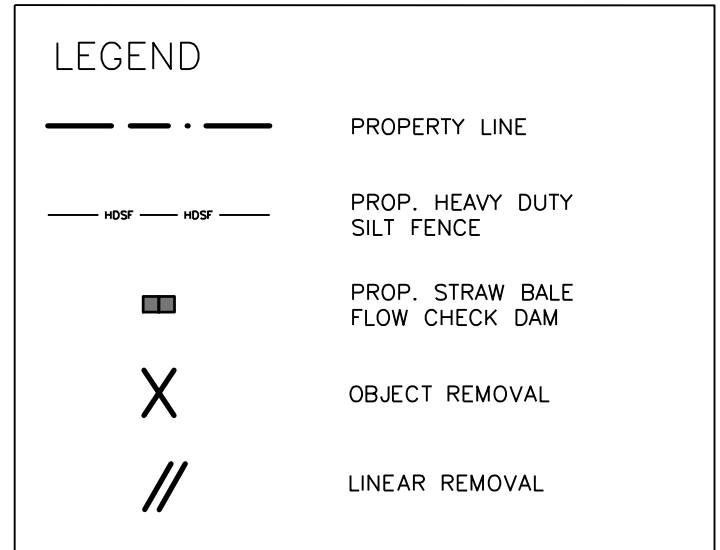
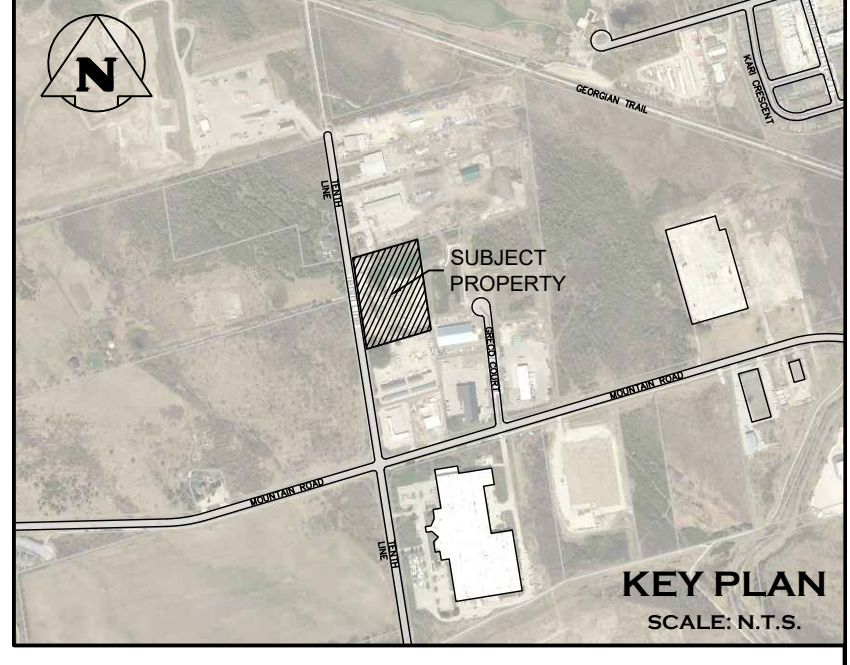
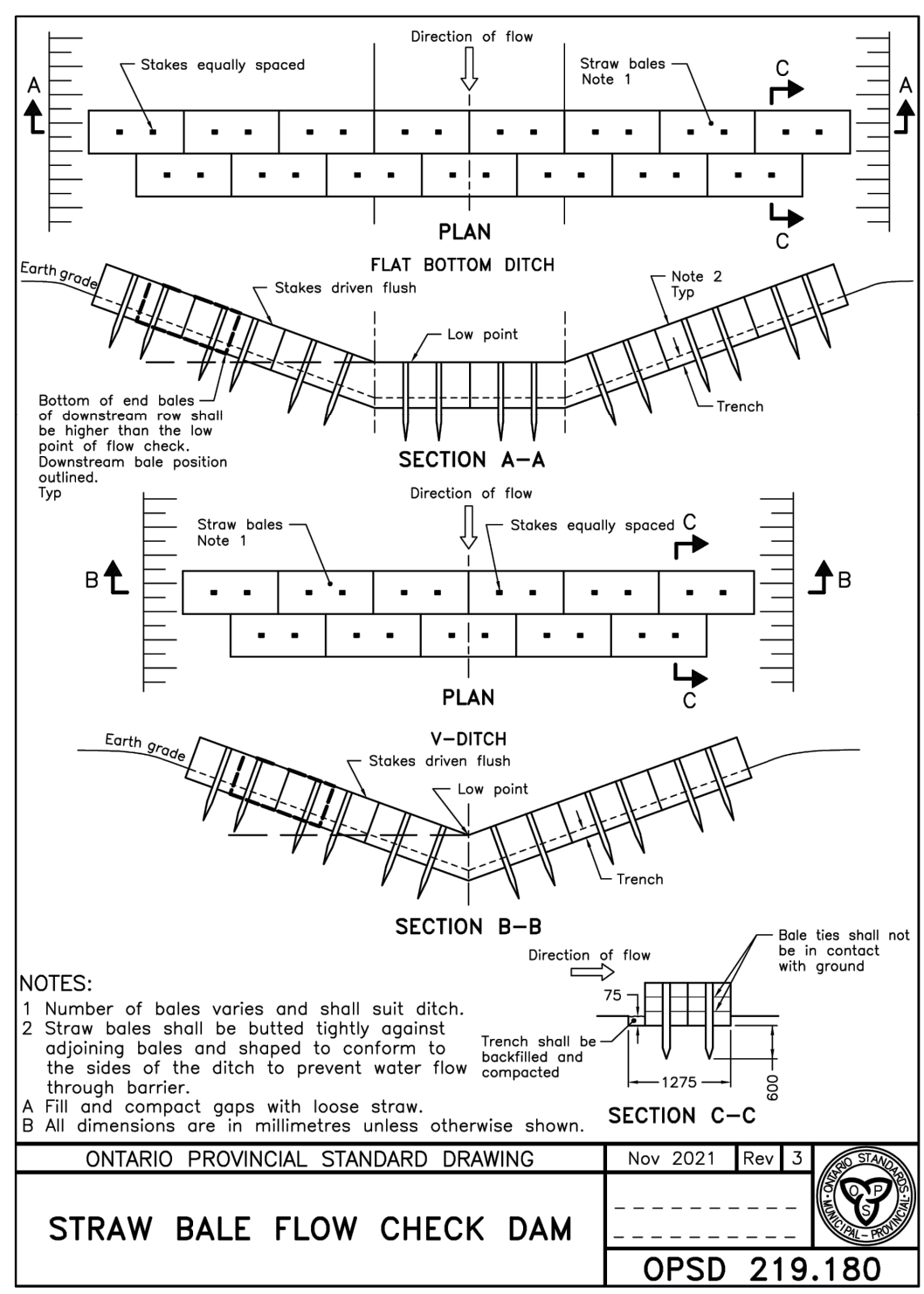
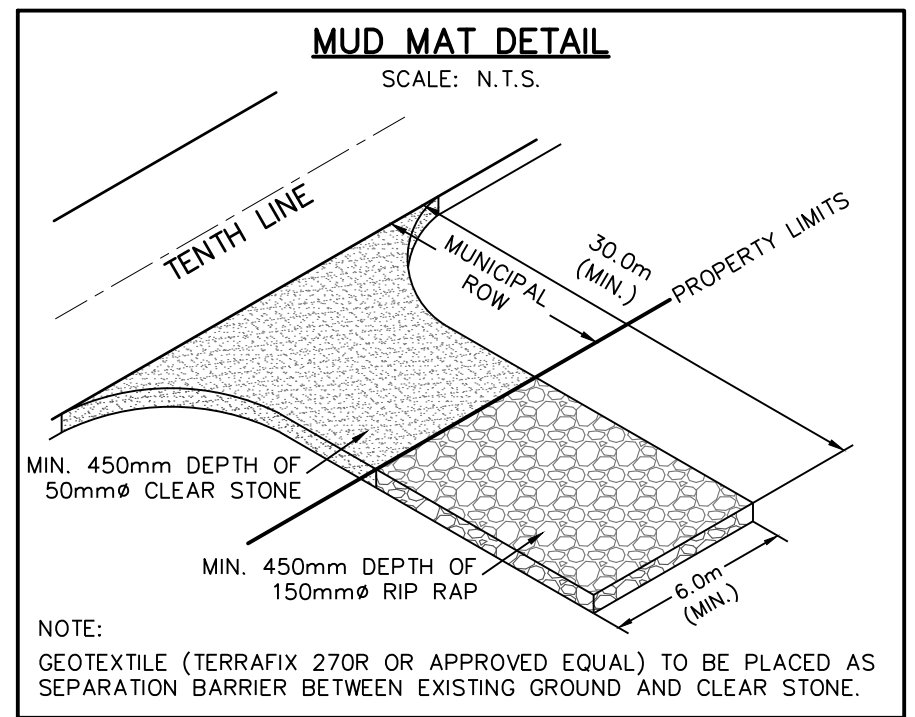
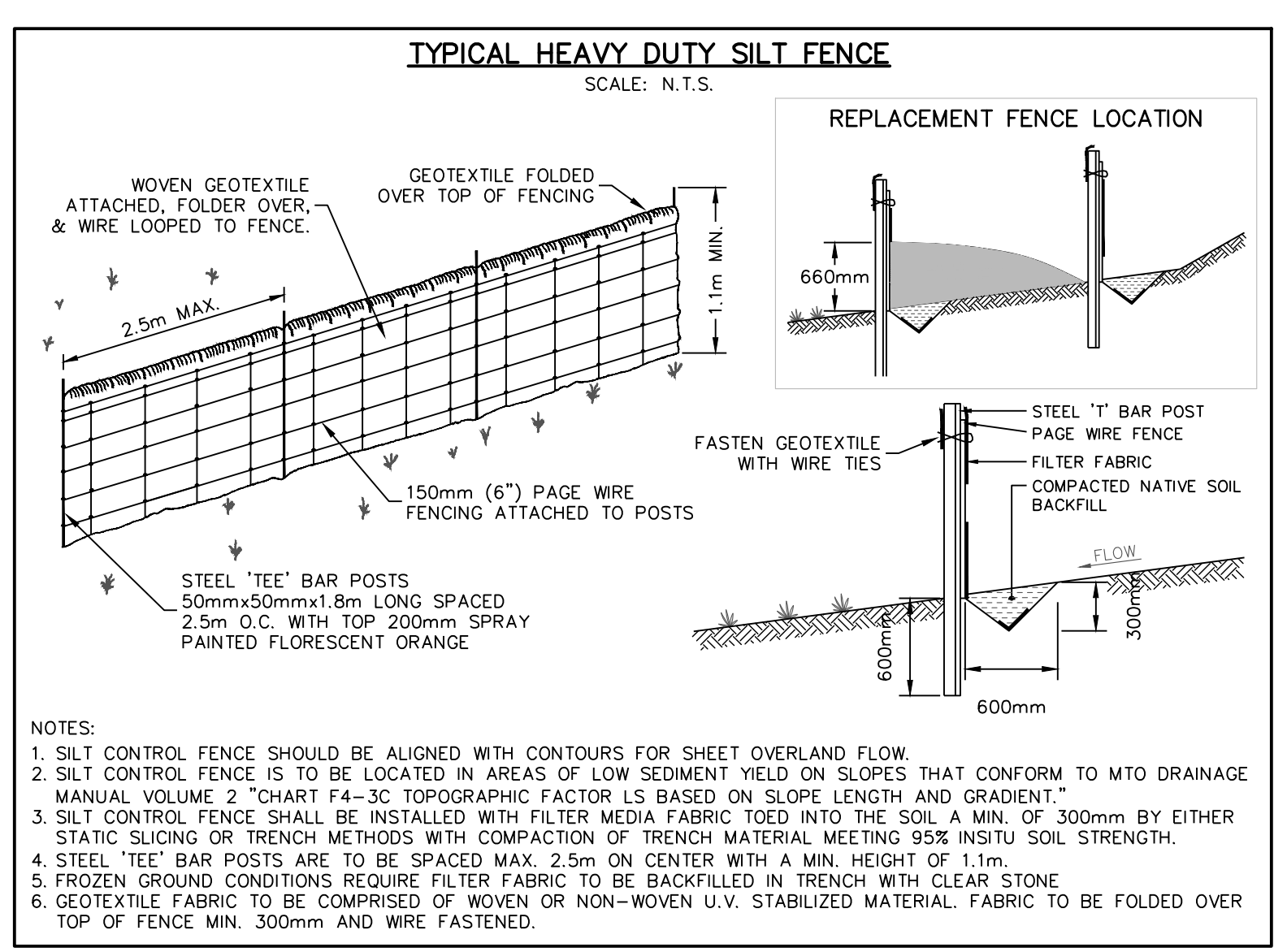


Project: **555 TENTH LINE TOWN OF COLLINGWOOD**

Drawing: **GENERAL SITE SERVICING PLAN**

CROZIER CONSULTING ENGINEERS
 70 HURON STREET, SUITE 100
 COLLINGWOOD, ON, L9Y 4L4
 705-446-3510
 www.crozier.ca

Drawn By: D.G. Design By: D.G. Project: **2577-6904**
 Check By: J.K. Check By: C.S. Drawing: **C101A**



- ### CONSTRUCTION NOTES:
- #### GENERAL
- ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED. SEDIMENT AND EROSION.
 - THE CONTRACTOR MAY CONSIDER ALTERNATIVE SEDIMENT AND EROSION CONTROL MEASURES. SUCH MEASURES MUST BE PRESENTED IN WRITING FOR APPROVAL OF THE CONTRACT ADMINISTRATOR AND TOWN STAFF.
 - THE CONTRACTOR SHALL HAVE MATERIALS AVAILABLE ON-SITE TO REPAIR SEDIMENT AND EROSION CONTROL MEASURES IN THE EVENT OF UNFORESEEN CONDITIONS: HIGHWATER, EXTREME RAINFALL EVENTS, ETC.
 - CONTRACTOR TO ENSURE POSITIVE DRAINAGE THROUGH SITE SUCH THAT NO UPSTREAM OR DOWNSTREAM IMPACT OCCURS DURING CONSTRUCTION ACTIVITIES.
 - THE CONTRACTOR WILL BE RESPONSIBLE TO CLEAN ALL ADJACENT ROADWAYS AS REQUIRED OR AS DIRECTED BY SITE ENGINEER OR TOWN STAFF.
 - DURING EARTHWORK ACTIVITIES THE CONTRACTOR WILL ENSURE THE MEASURES FOR DUST SUPPRESSION ARE PROVIDED AS REQUIRED OR AS DIRECTED BY THE TOWN OR ENGINEER.
- #### MAINTENANCE & OPERATION OF SEDIMENT CONTROLS
- ##### A) SILT FENCE
- SILT FENCE TO BE INSTALLED ALONG PROPERTY LINE AND ALONG LIMITS OF PROTECTED AREAS.
 - SILT FENCE MUST BE INSPECTED WEEKLY FOR RIPS OR TEARS, BROKEN STAKES, BLOW-OUTS AND ACCUMULATION OF SEDIMENT.
 - SILT FENCE MUST BE INSPECTED IMMEDIATELY AFTER EVERY RAIN STORM EVENT OR AS DIRECTED BY SITE ENGINEER.
 - SEDIMENT DEPOSITS MUST BE REMOVED FROM SILT FENCE WHEN ACCUMULATION REACHES 50% OF THE HEIGHT OF THE FENCE.
 - ALL SILT FENCES MUST BE REMOVED ONLY WHEN THE ENTIRE SITE IS STABILIZED AND AS DIRECTED BY THE SITE ENGINEER.



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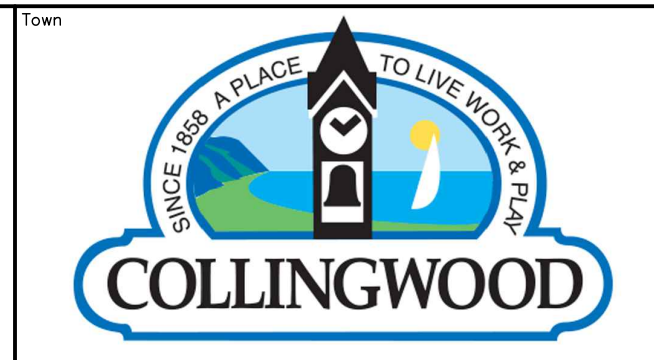
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6. DO NOT SCALE DRAWINGS.

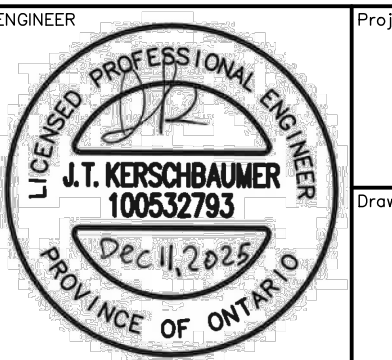
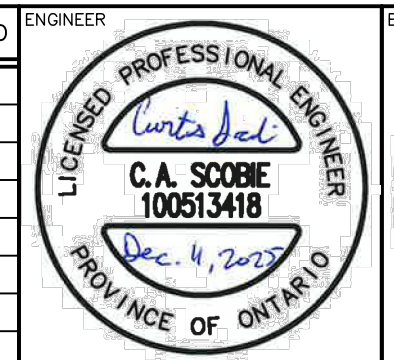
TEMPORARY BENCHMARKS

THEM#1-NAIL IN HYDRO POLE, 190.77

NOTE: ELEVATION DATA DERIVED USING NAD83(CSRS), UTM ZONE 17N



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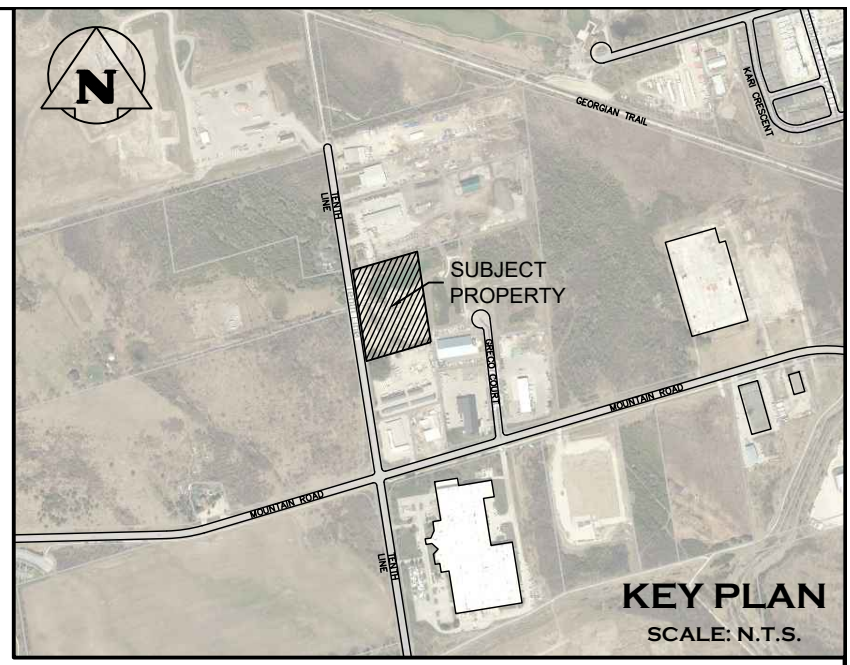
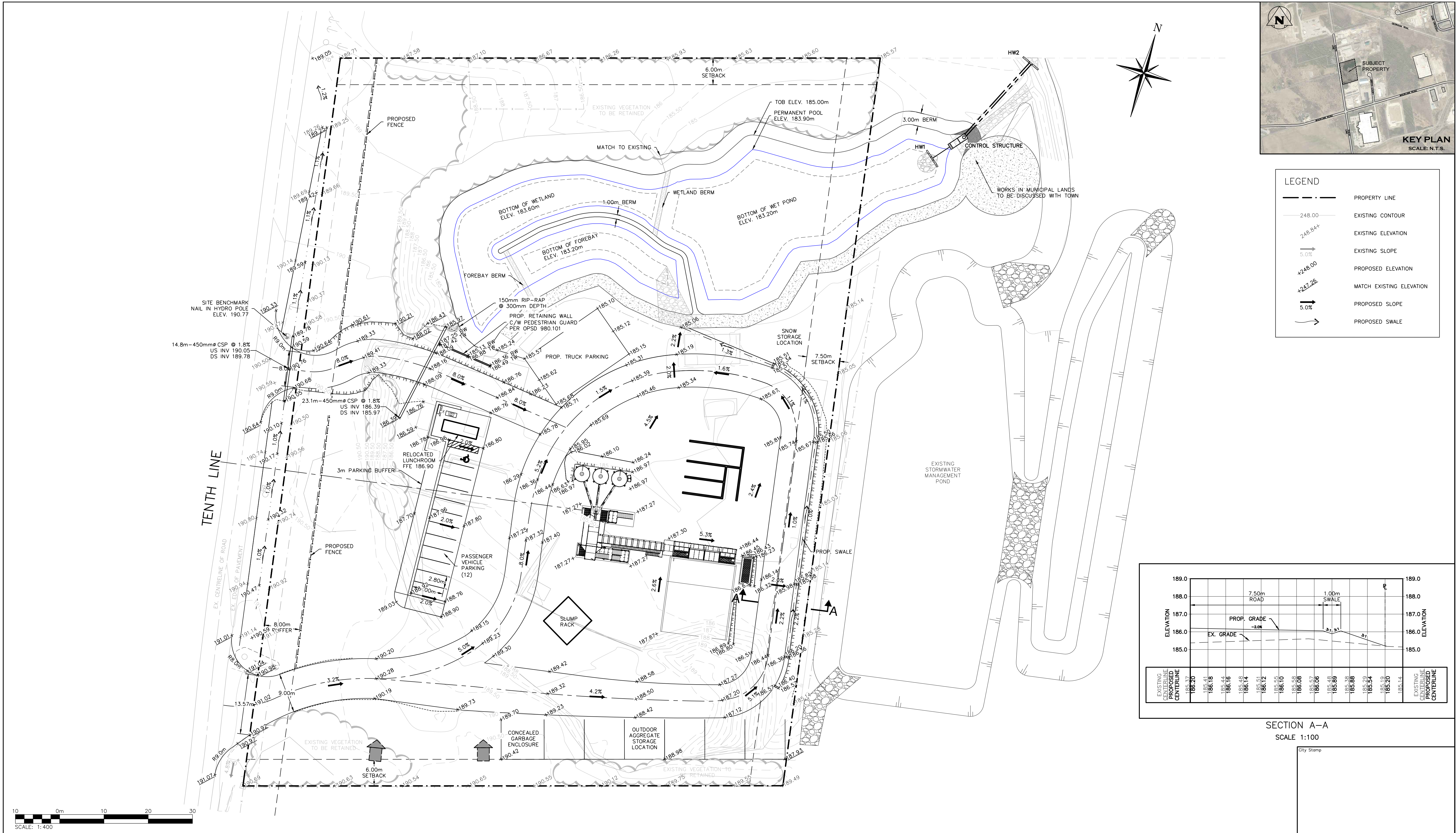


Project: 555 TENTH LINE TOWN OF COLLINGWOOD

Drawing: REMOVALS & EROSION AND SEDIMENT CONTROL PLAN

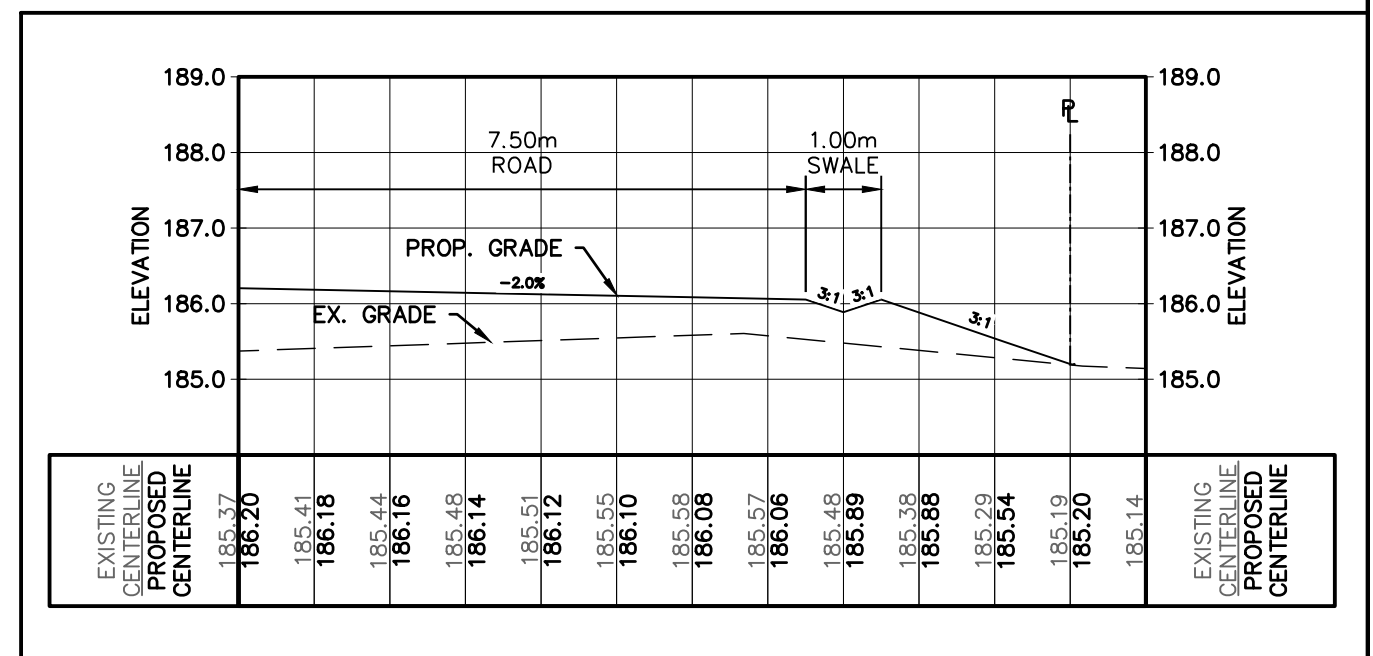
70 HURON STREET, SUITE 100
COLLINGWOOD, ON, L9Y 4L4
705-446-3510
www.crozier.ca

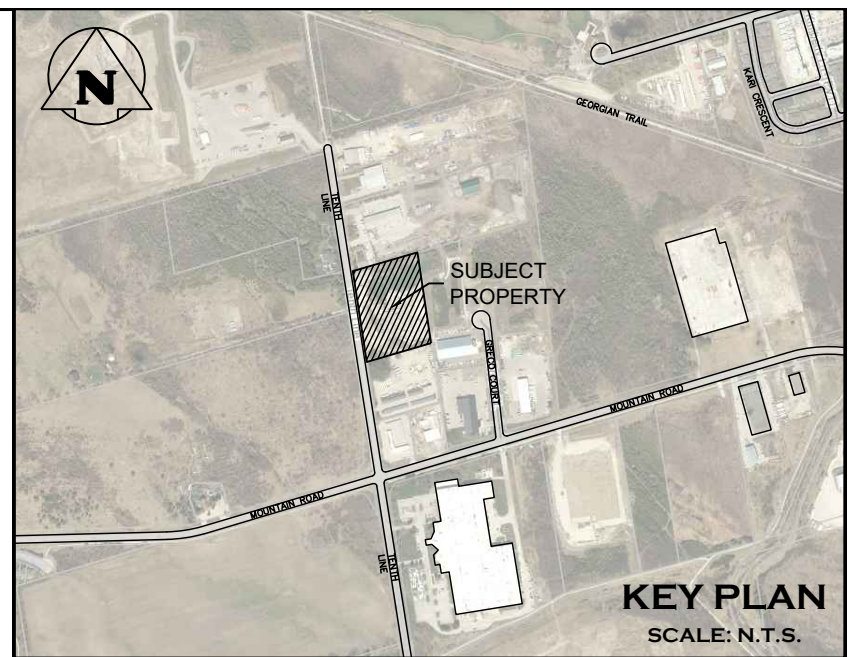
Drawn By: D.G. Design By: D.G. Project: 2577-6904
Check By: J.K. Check By: C.S. Drawing: C102



LEGEND

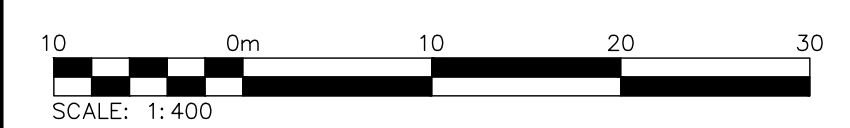
	PROPERTY LINE
	EXISTING CONTOUR
	EXISTING ELEVATION
	EXISTING SLOPE
	PROPOSED ELEVATION
	MATCH EXISTING ELEVATION
	PROPOSED SLOPE
	PROPOSED SWALE





LEGEND

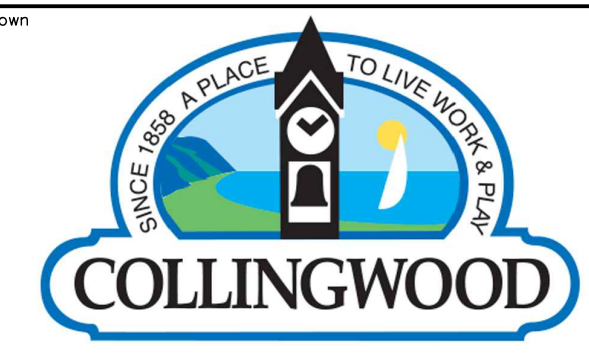
- PROPERTY LINE
- STORM CATCHMENT AREA
- # ○ CATCHMENT NUMBER
- x.xx ○ RUNOFF VALUE
- x.xx ○ CATCHMENT AREA (ha)



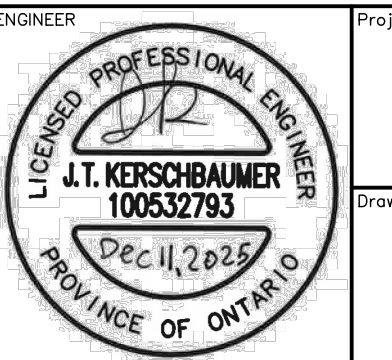
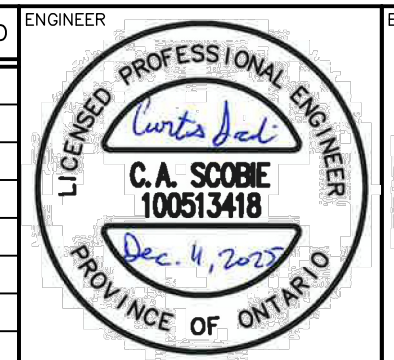
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TEMPORARY BENCHMARKS
 TB#1--NAIL IN HYDRO POLE, 190.77

NOTE: ELEVATION DATA DERIVED USING NAD83(CSRS), UTM ZONE 17N



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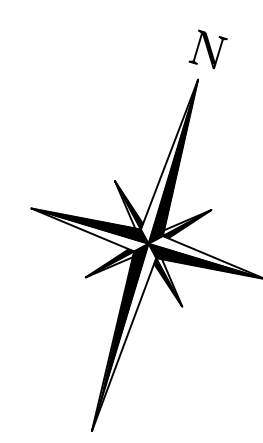
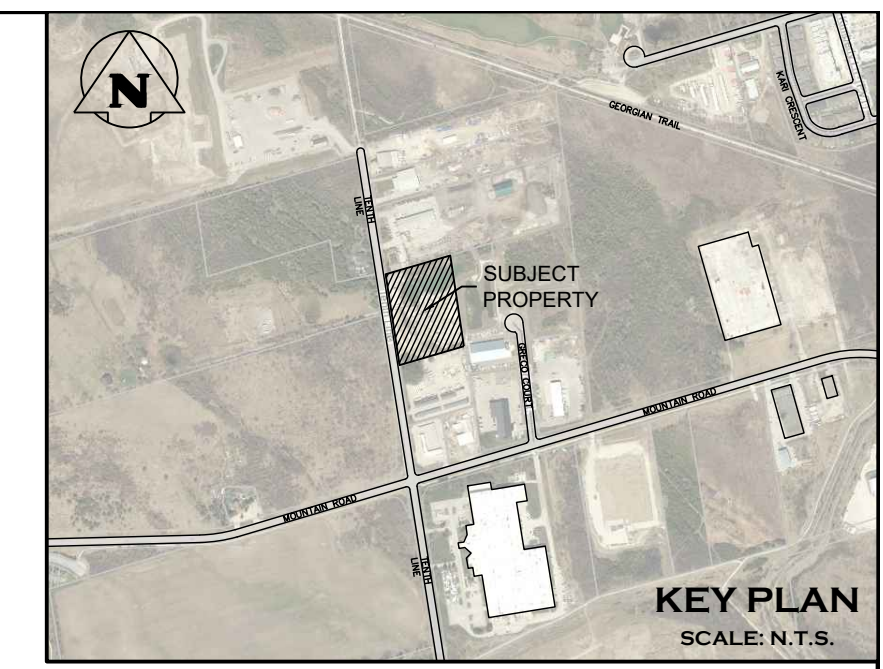
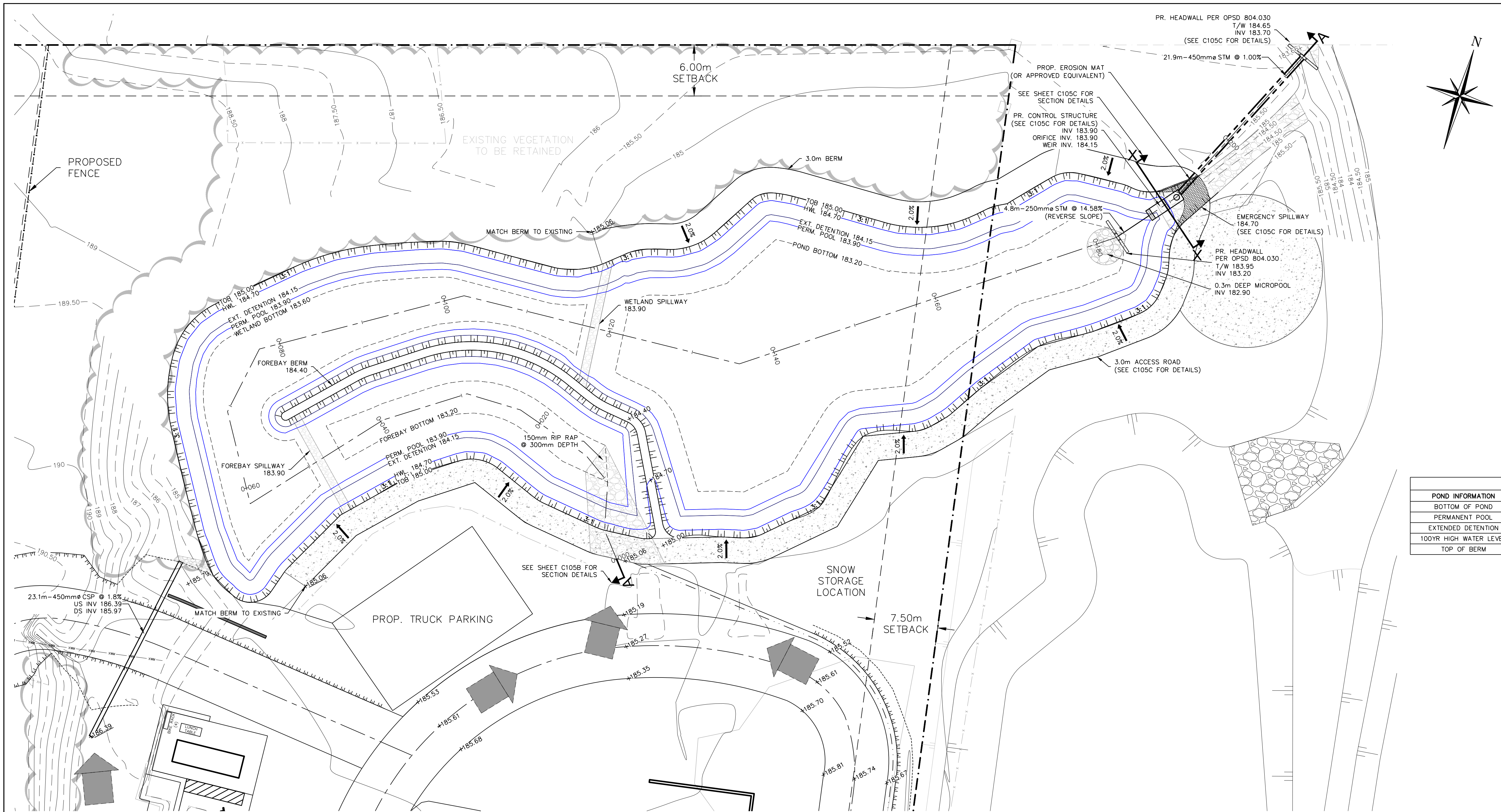


Project: 555 TENTH LINE
TOWN OF COLLINGWOOD

Drawing: POST DEVELOPMENT STORM DRAINAGE PLAN

CROZIER CONSULTING ENGINEERS
 70 HURON STREET, SUITE 100
 COLLINGWOOD, ON, L9Y 4L4
 705-446-3510
 www.crozier.ca

Drawn By: D.G. Design By: D.G. Project: 2577-6904
 Check By: J.K. Check By: C.S. Drawing: C104

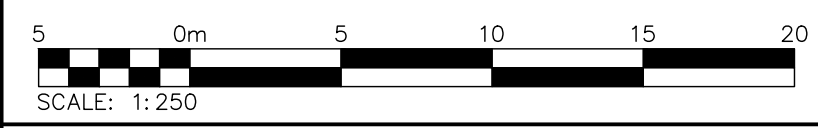


LEGEND

	PROPERTY LINE
	EXISTING CONTOUR
	EXISTING ELEVATION
	EXISTING SLOPE
	PROPOSED ELEVATION
	MATCH EXISTING ELEVATION
	PROPOSED SLOPE
	PROPOSED SWALE
	3:1 SLOPE

POND INFORMATION

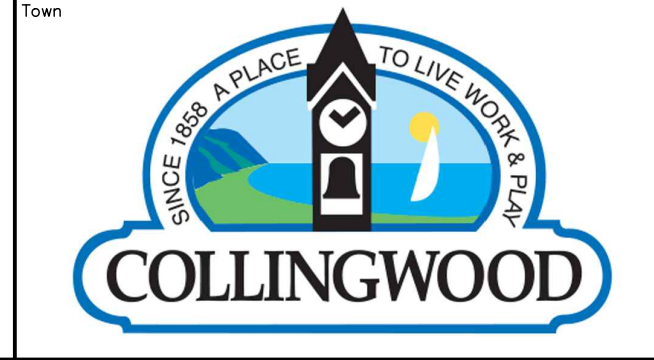
POND INFORMATION	ELEVATION	STORAGE
BOTTOM OF POND	183.20m - 183.60m	0m ³
PERMANENT POOL	183.90m	1018m ³ (DEAD)
EXTENDED DETENTION	184.15m	558m ³ (ACTIVE)
100YR HIGH WATER LEVEL	184.70m	2047m ³ (ACTIVE)
TOP OF BERM	185.00m	2989m ³ (ACTIVE)



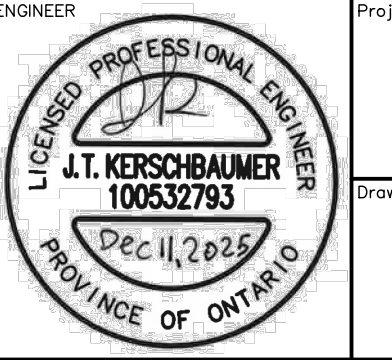
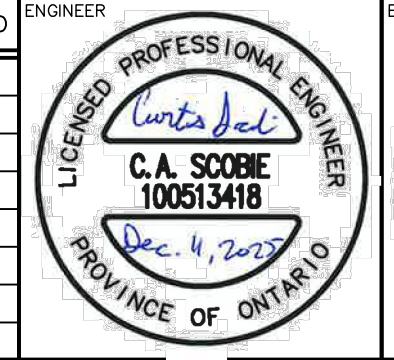
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TEMPORARY BENCHMARKS
 TBM#1-NAIL IN HYDRO POLE, 190.77

NOTE: ELEVATION DATA DERIVED USING NAD83(CSRS), UTM ZONE 17N



No.	ISSUE	DATE: YYYY/MM/DD
0	ISSUED FOR FIRST SUBMISSION	2025/06/24
1	ISSUED FOR SECOND SUBMISSION	2025/12/11



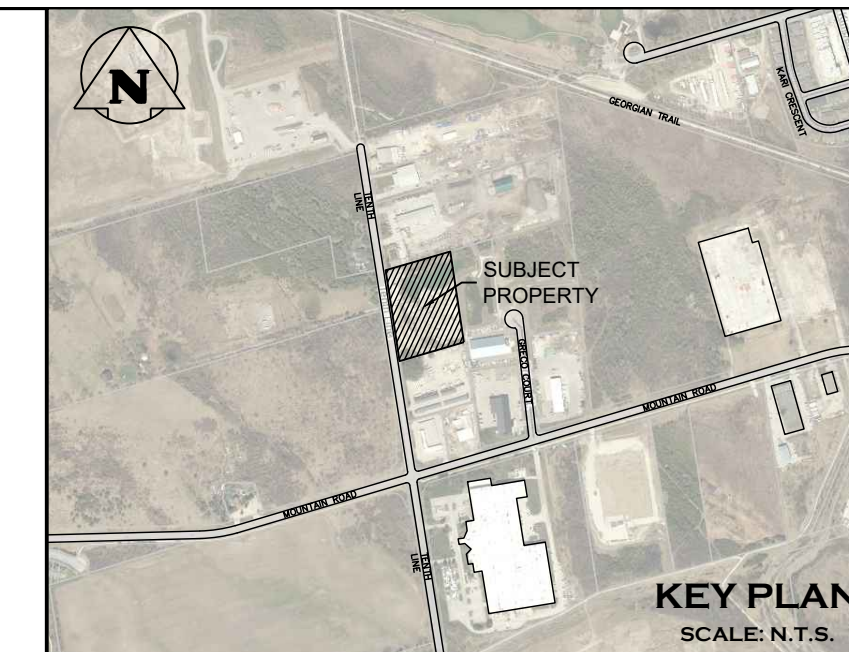
Project: **555 TENTH LINE TOWN OF COLLINGWOOD**

Drawing: **STORMWATER MANAGEMENT FACILITY PLAN**

CROZIER CONSULTING ENGINEERS
 70 HURON STREET, SUITE 100
 COLLINGWOOD, ON, L9Y 4L4
 705-446-3510
 www.crozier.ca

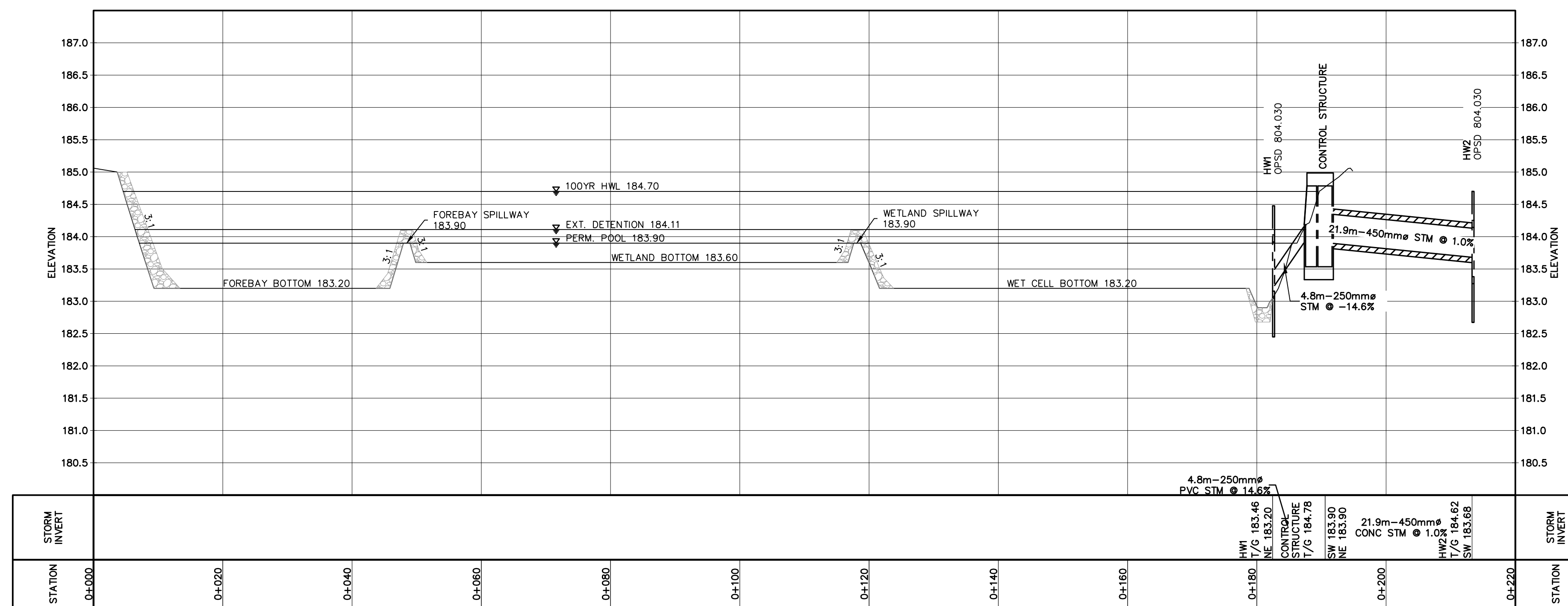
Drawn By: D.G. Design By: D.G. Project: **2577-6904**
 Check By: J.K. Check By: C.S. Drawing: **C105A**



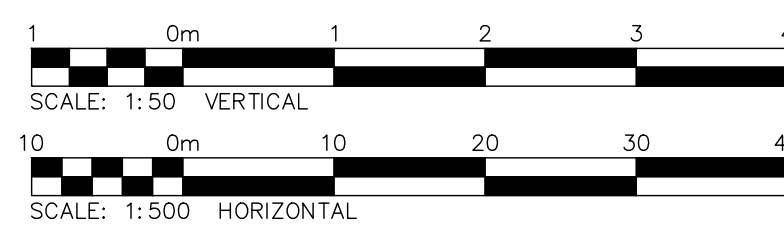


LEGEND

	PROPERTY LINE
	EXISTING CONTOUR
	EXISTING ELEVATION
	EXISTING SLOPE
	PROPOSED ELEVATION
	MATCH EXISTING ELEVATION
	PROPOSED SLOPE
	PROPOSED SWALE
	3:1 SLOPE



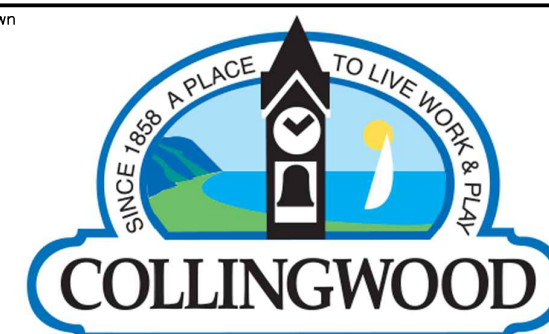
SECTION A-A
(SEE SHEET C105A)



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TEMPORARY BENCHMARKS
 TBM#1-NAIL IN HYDRO POLE, 190.77

NOTE: ELEVATION DATA DERIVED USING NAD83(CSRS), UTM_ZONE 17N

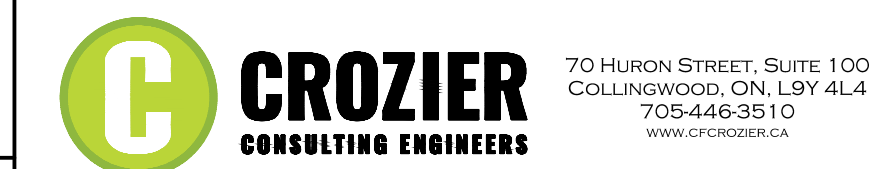


No.	ISSUE	DATE: YYYY/MM/DD
0	ISSUED FOR FIRST SUBMISSION	2025/06/24
1	ISSUED FOR SECOND SUBMISSION	2025/12/11



Project: 555 TENTH LINE
TOWN OF COLLINGWOOD

Drawing: STORMWATER MANAGEMENT FACILITY PROFILE



Drawn By: D.G.	Design By: D.G.	Project: 2577-6904
Check By: J.K.	Check By: C.S.	Drawing: C105B

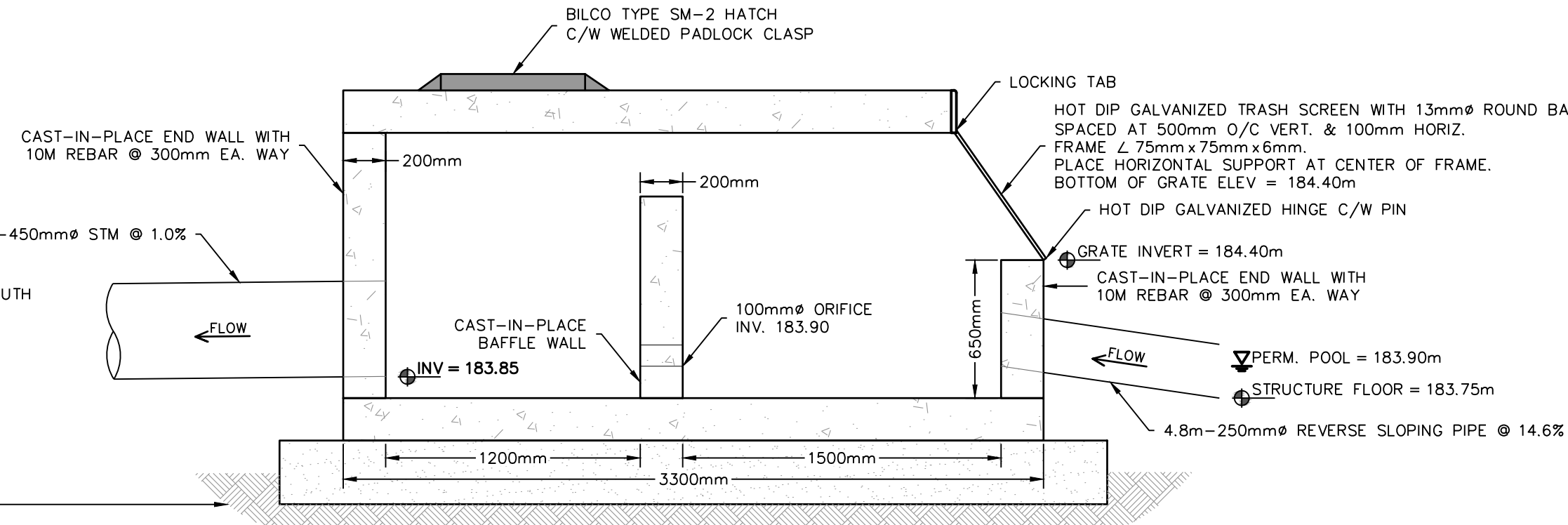
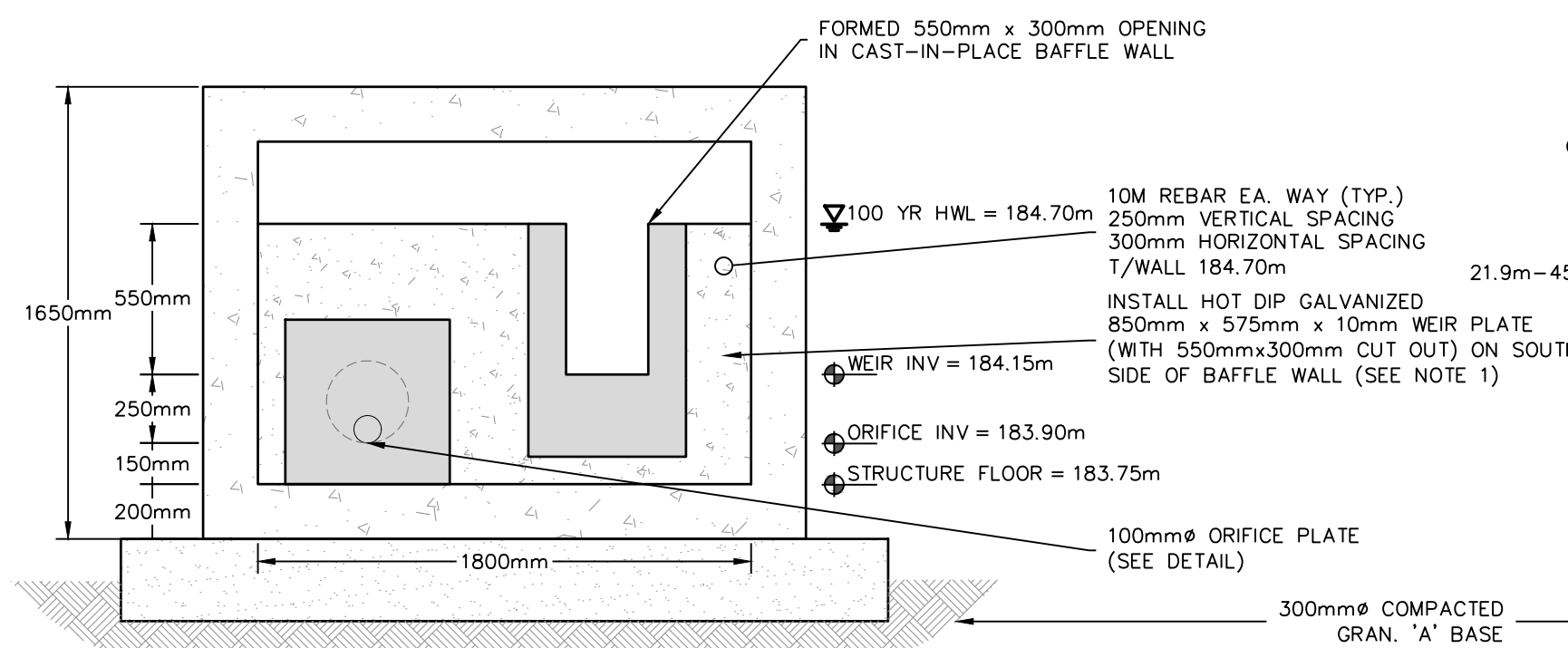
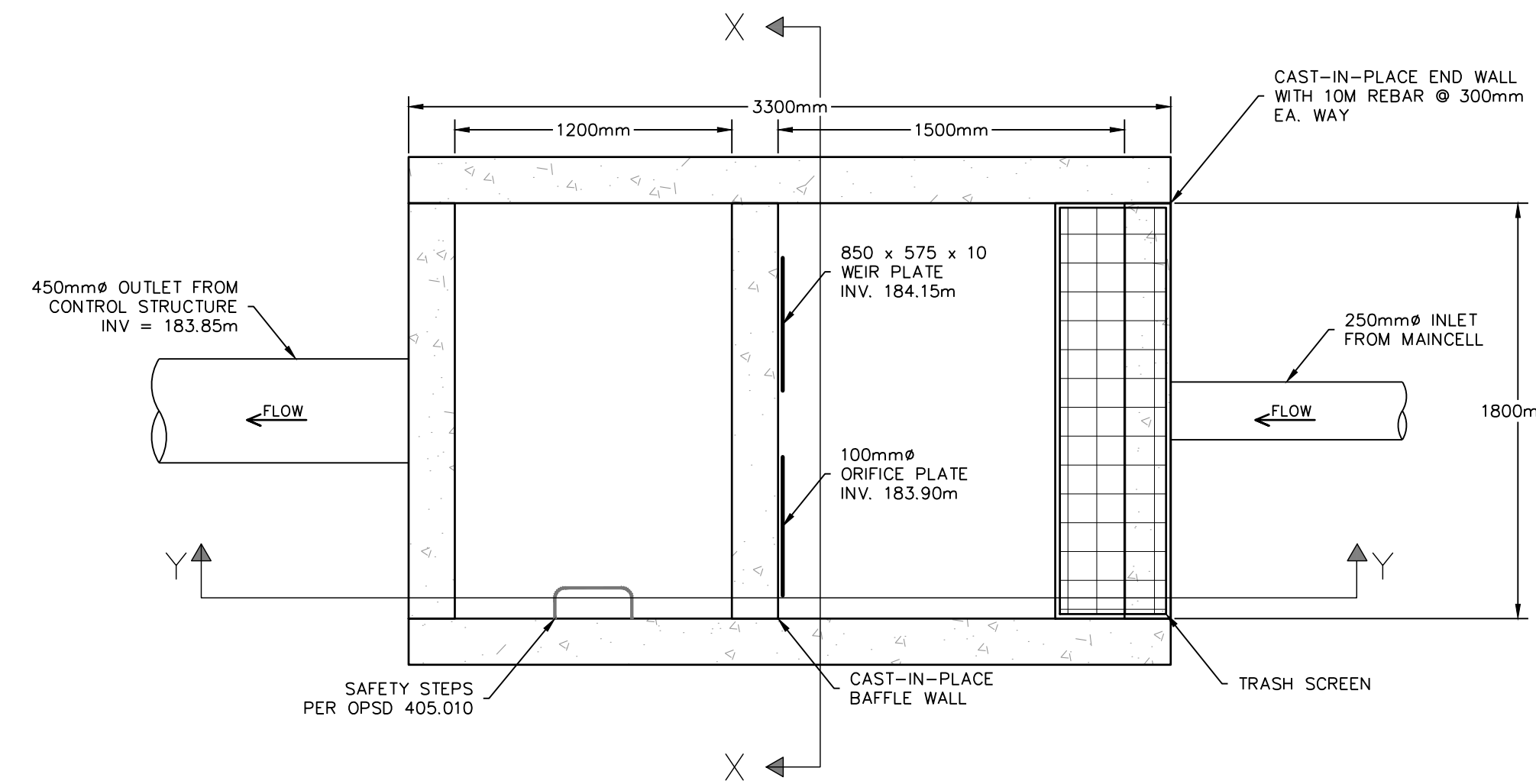
City Stamp

SWM OUTLET CONTROL STRUCTURE DETAIL

SCALE 1:25

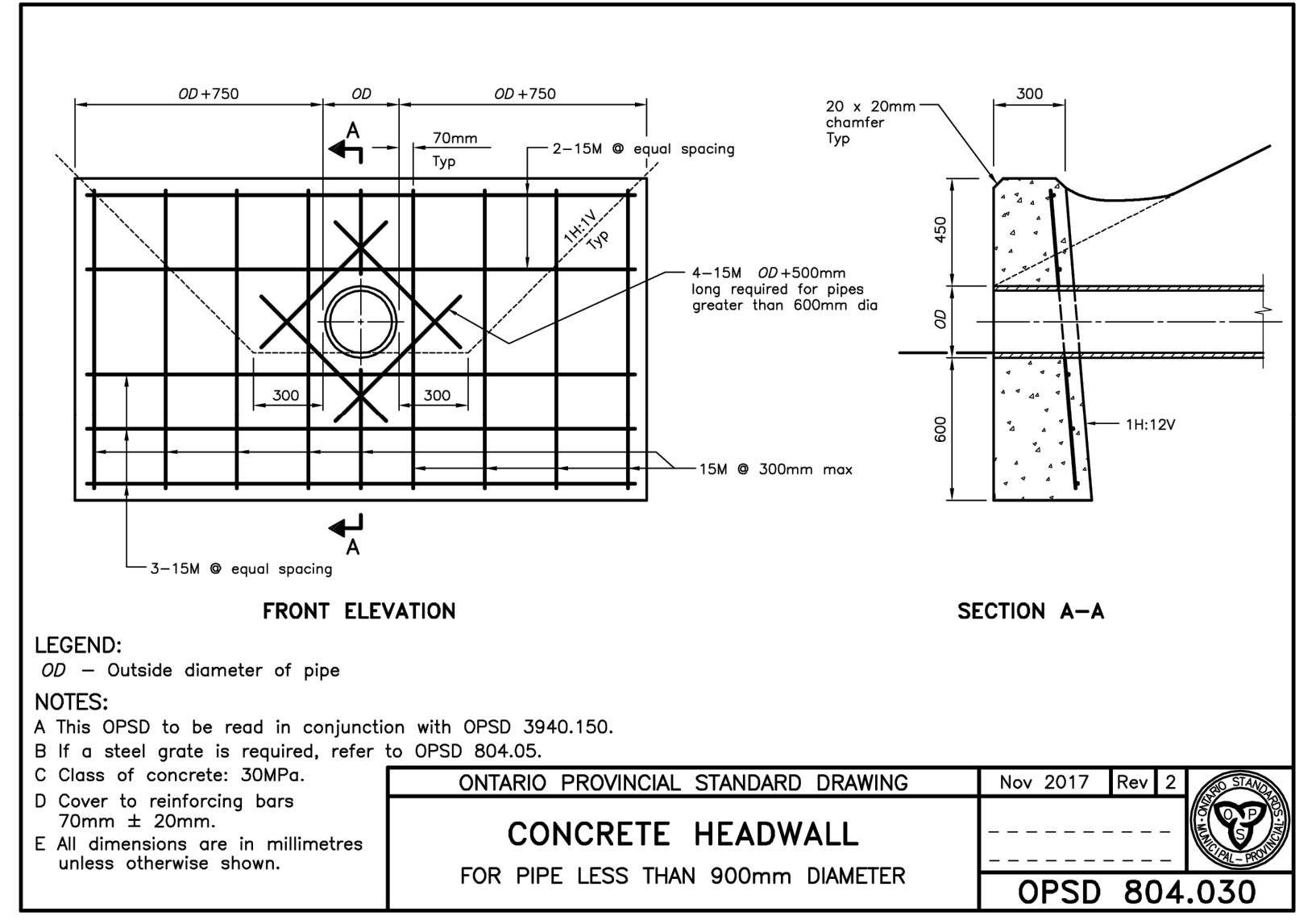
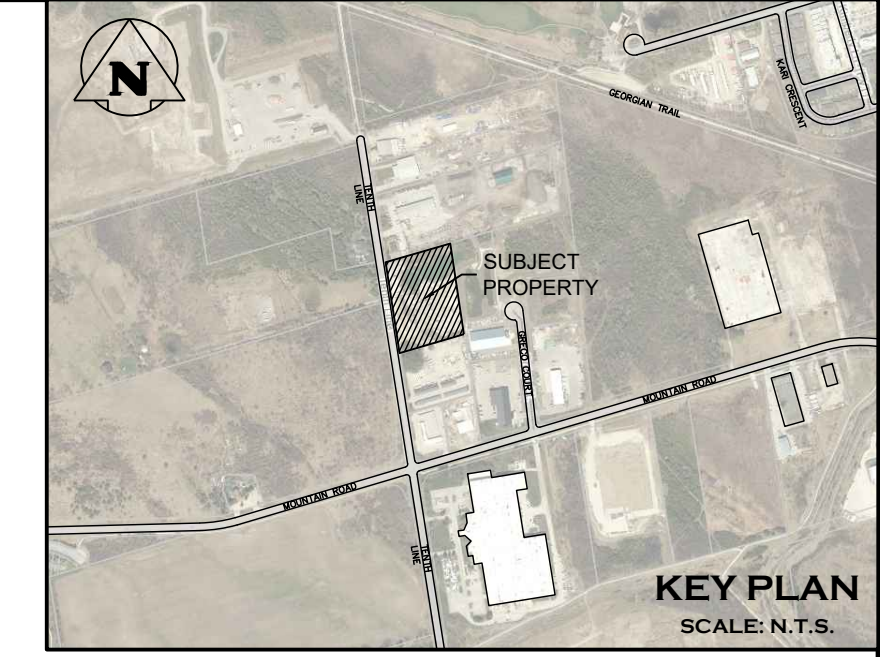
NOTES:

1. PLATE TO BE FASTENED TO CONCRETE WITH STAINLESS STEEL WEDGE ANCHOR BOLTS & WASHERS THROUGH PRE DRILLED 13mmØ HOLES AS SHOWN. SILICONE OR PLASTIC SEAL SHALL BE PLACED BETWEEN WEIR PLATE AND CONCRETE WALL.
2. CONTRACTOR TO SUPPLY SHOP DRAWINGS FOR OUTLET STRUCTURE (INCLUDING TRASH SCREEN & CAST-IN-PLACE WALLS) FOR ENGINEER'S REVIEW.
3. INLET GRATE SHALL BE WELDED PER CSA W59-M1989.
4. ALL STEEL TO BE HOT DIP GALVANIZED PER G-164, POST FABRICATION.
5. ALL STEEL SHALL CONFORM TO CSA-CAN-G40.21 M51, GRADE 500.



SECTION 'X'

SECTION 'Y'



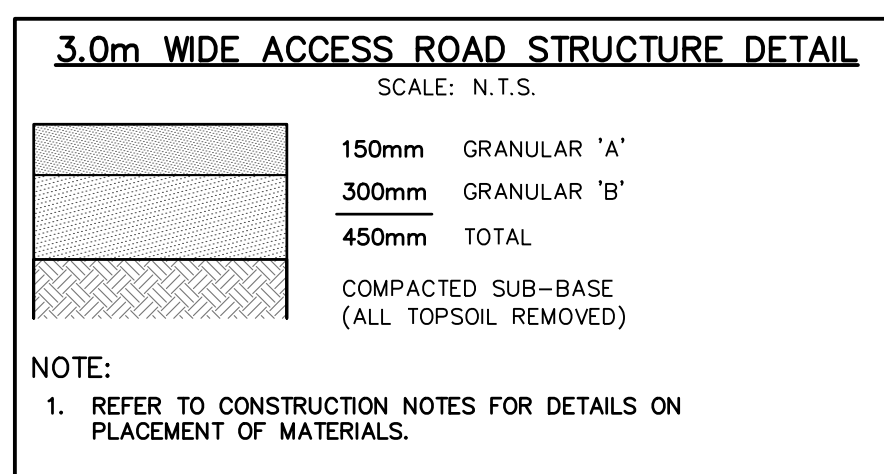
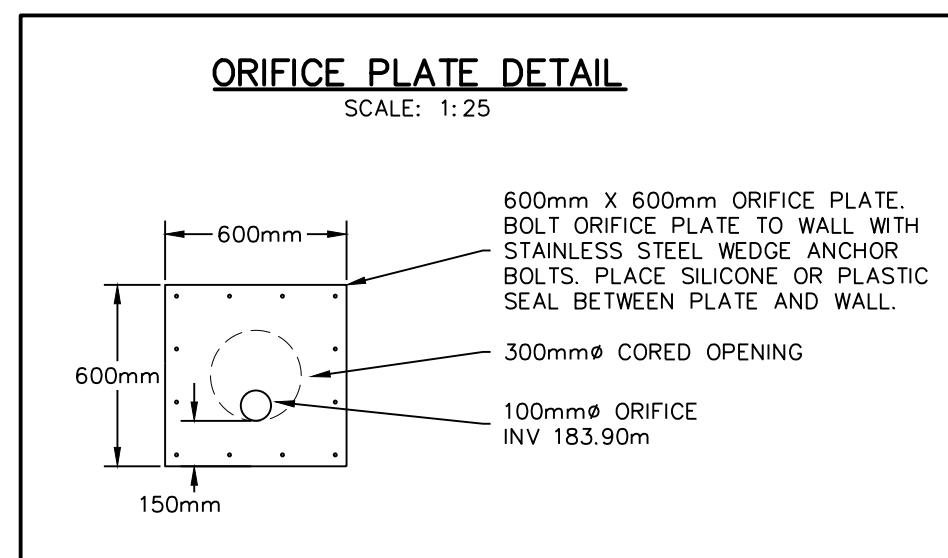
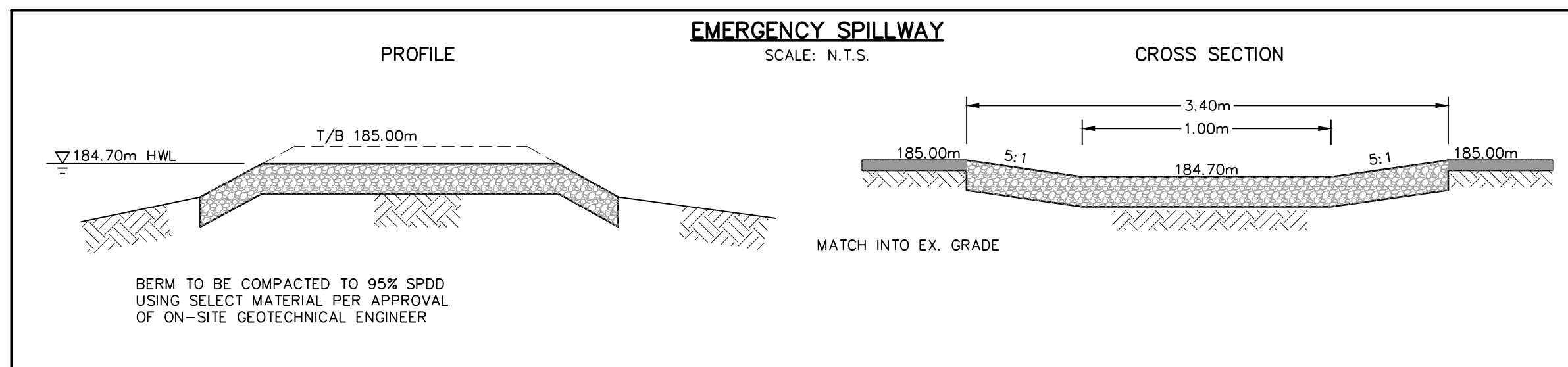
FRONT ELEVATION

SECTION A-A

LEGEND:
OD - Outside diameter of pipe

NOTES:
A This OPSD to be read in conjunction with OPSD 3940.150.
B If a steel grate is required, refer to OPSD 804.05.
C Class of concrete: 30MPa.
D Cover to reinforcing bars 70mm ± 20mm.
E All dimensions are in millimetres unless otherwise shown.

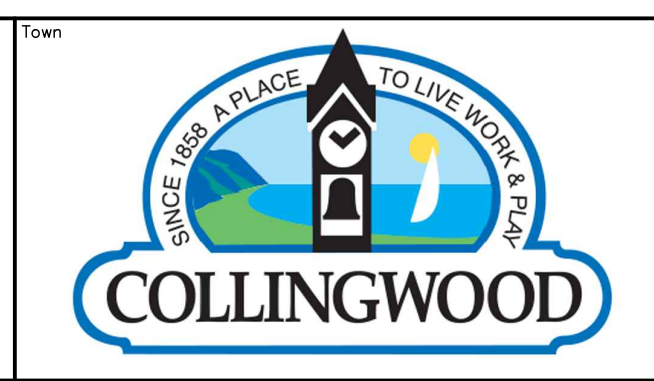
ONTARIO PROVINCIAL STANDARD DRAWING		Nov 2017	Rev 2
CONCRETE HEADWALL			
FOR PIPE LESS THAN 900mm DIAMETER			
OPSD 804.030			



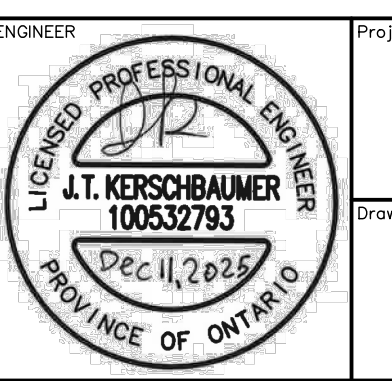
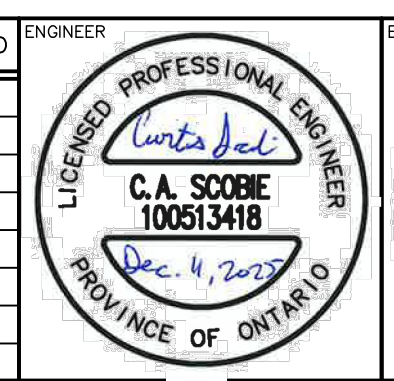
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TEMPORARY BENCHMARKS
TBM#1-NAIL IN HYDRO POLE, 190.77

NOTE: ELEVATION DATA DERIVED USING NAD83(CSRS), UTM ZONE 17N



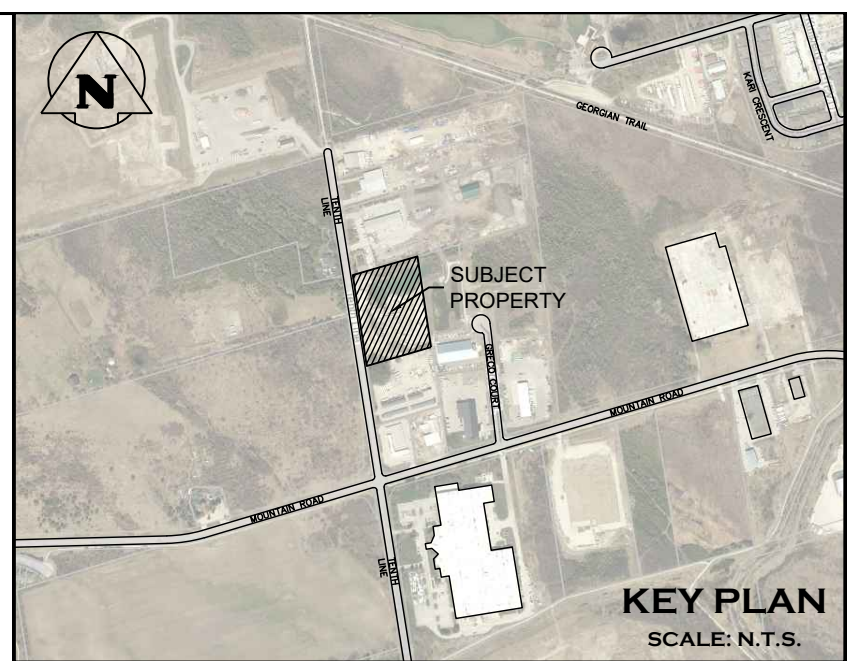
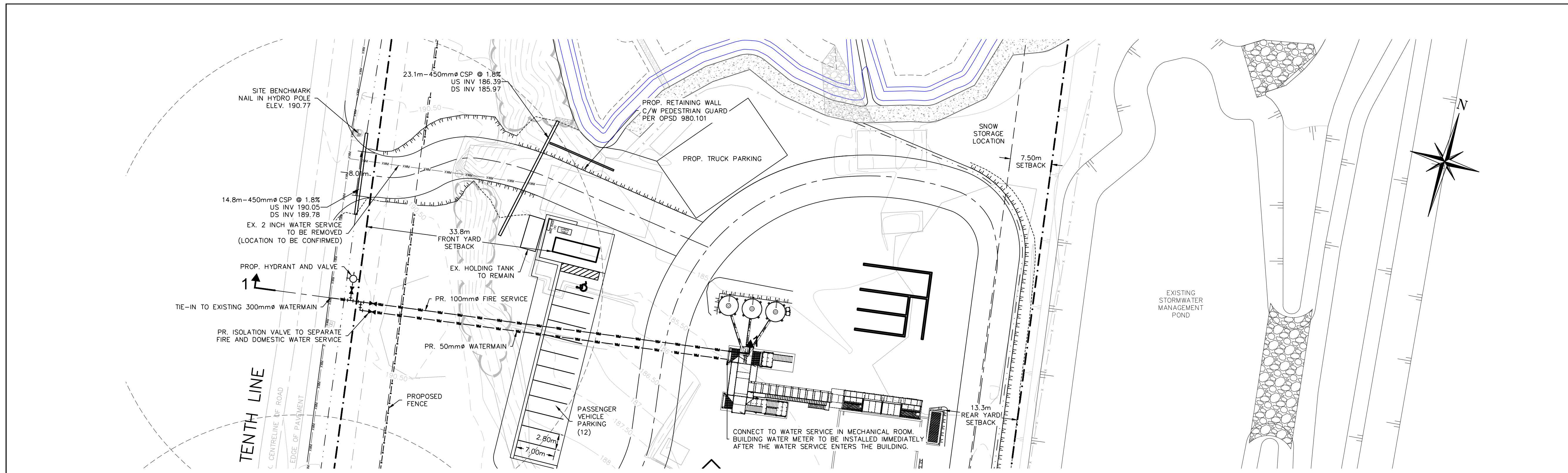
No.	ISSUE	DATE: YYYY/MM/DD
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1	ISSUED FOR SECOND SUBMISSION	2025/12/11



Project: 555 TENTH LINE TOWN OF COLLINGWOOD

Drawing: STORMWATER MANAGEMENT DETAILS

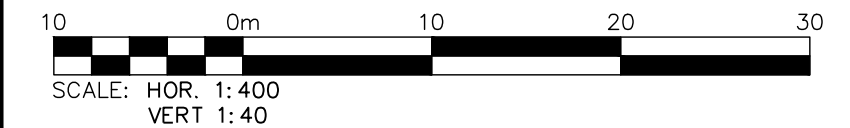
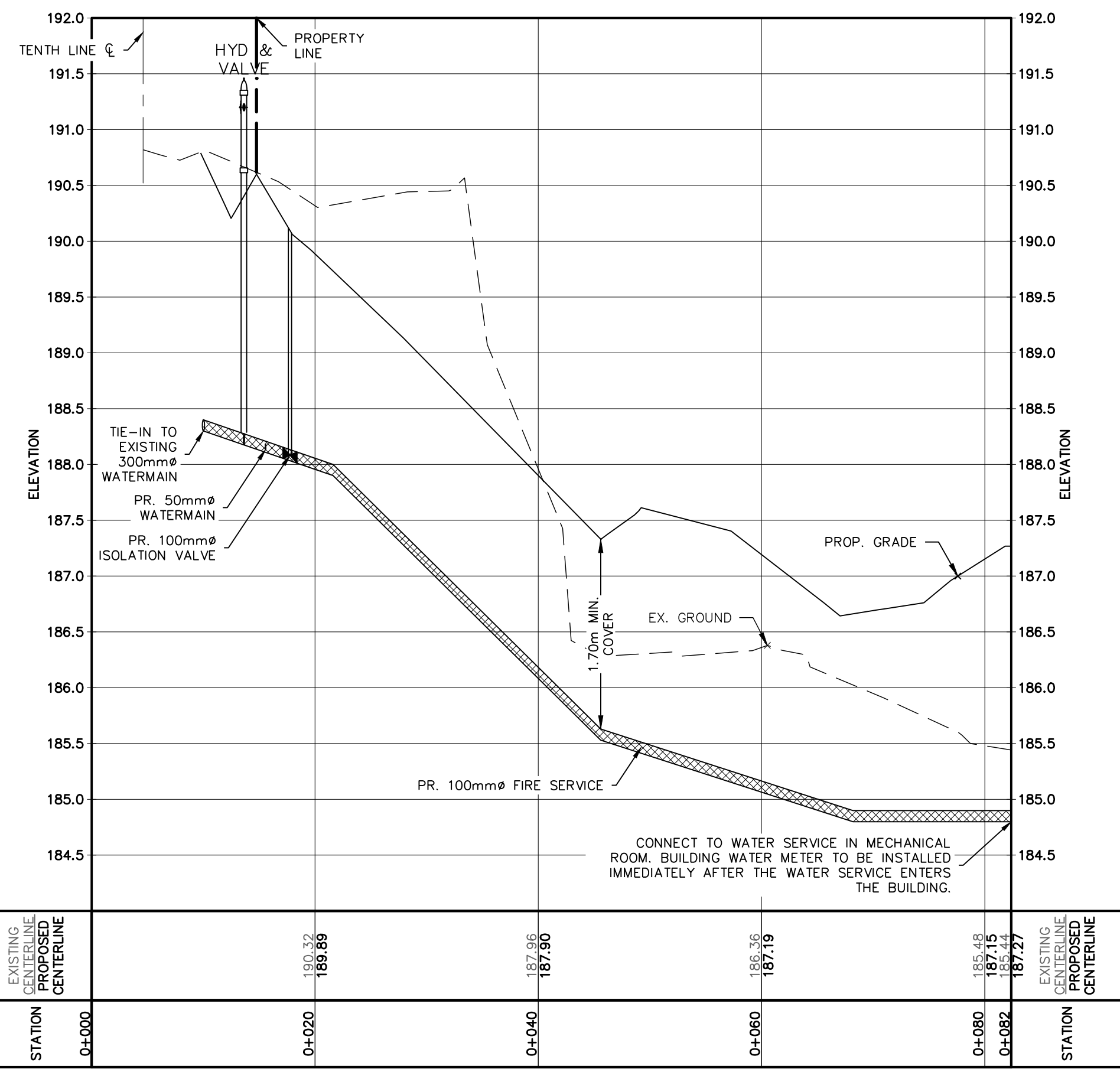
CROZIER CONSULTING ENGINEERS		70 HURON STREET, SUITE 100 COLLINGWOOD, ON, L9Y 4L4 705-446-3510 www.crozier.ca
Drawn By: D.G.	Design By: D.G.	Project: 2577-6904
Check By: J.K.	Check By: C.S.	Drawing: C105C



LEGEND

---	PROPERTY LINE
---	PROP. WATERMAIN
---	PROP. FENCE
---	EX. WATERMAIN
---	EX. FENCE

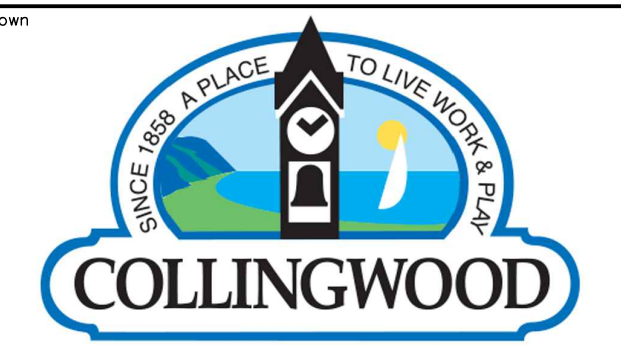
PROFILE 1-1



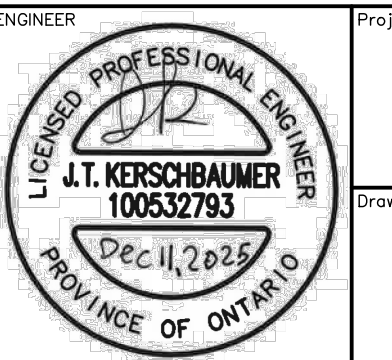
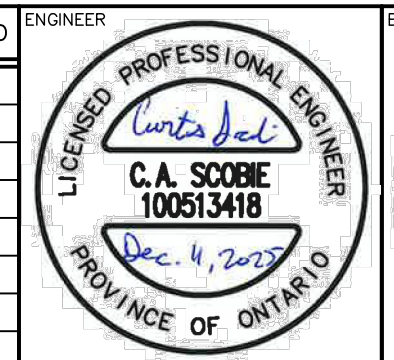
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TEMPORARY BENCHMARKS
 TBM#1-NAIL IN HYDRO POLE, 190.77

NOTE: ELEVATION DATA DERIVED USING NAD83(CSRS), UTM, ZONE 17N



No.	ISSUE	DATE: YYYY/MM/DD
0	ISSUED FOR SECOND SUBMISSION	2025/XX/XX



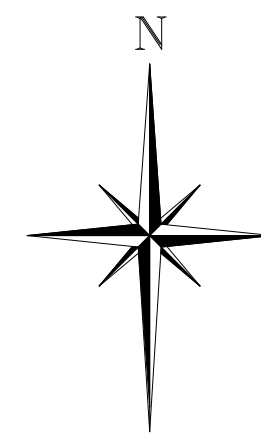
Project: **555 TENTH LINE TOWN OF COLLINGWOOD**

Drawing: **WATER SERVICE CONNECTION PROFILE**

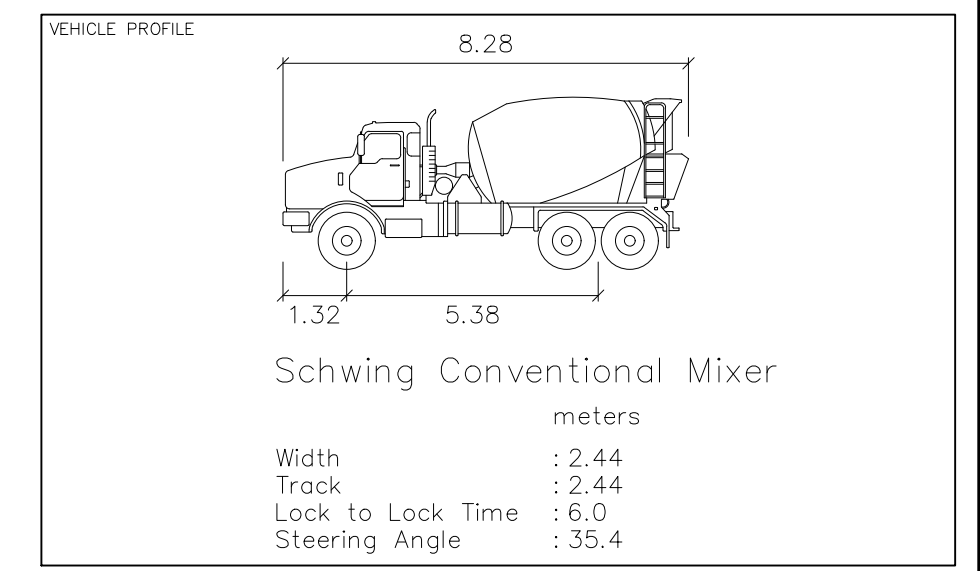
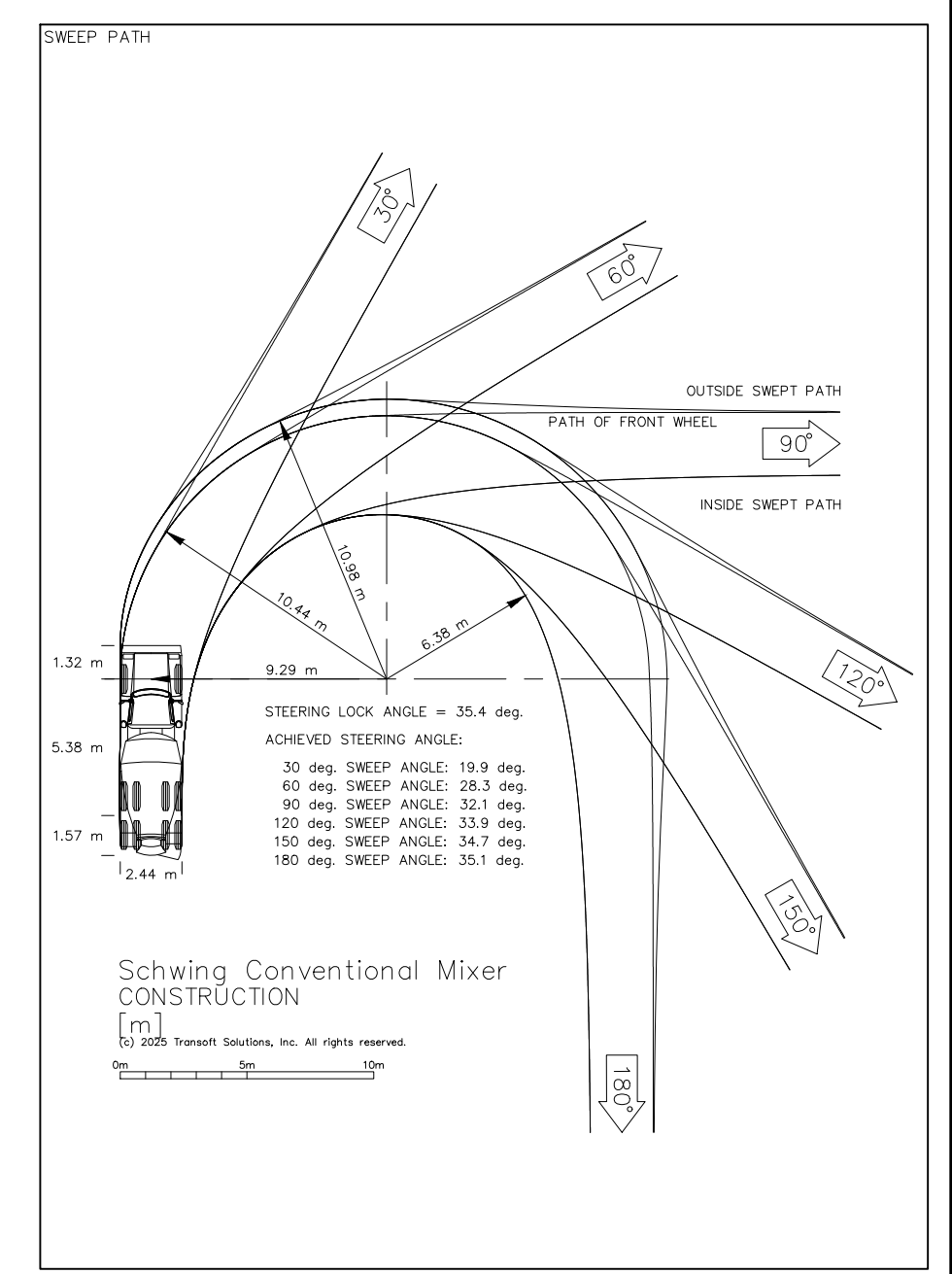
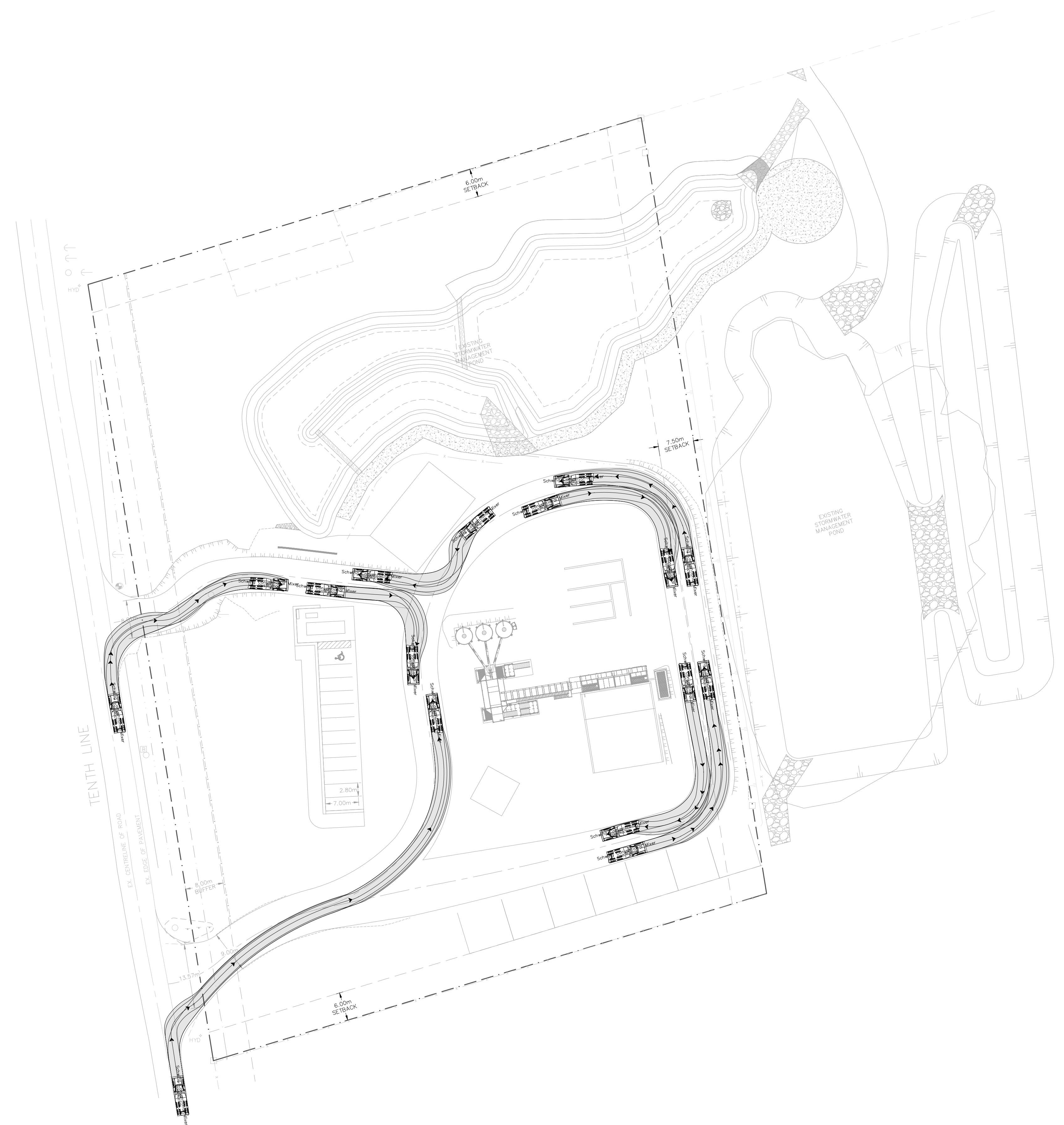
CROZIER CONSULTING ENGINEERS
 70 HURON STREET, SUITE 100
 COLLINGWOOD, ON, L9Y 4L4
 705-446-3510
 www.crozier.ca

Drawn By: D.G. Design By: D.G. Project: **2577-6904**
 Check By: J.K. Check By: C.S. Drawing: **C106**

City Stamp



FOR REVIEW
NOT TO BE USED FOR CONSTRUCTION



No.	ISSUE	DATE: MM/DD/YYYY
1	ISSUED FOR INTERNAL REVIEW	08/28/2025
2	ISSUED FOR INTERNAL REVIEW	12/04/2025

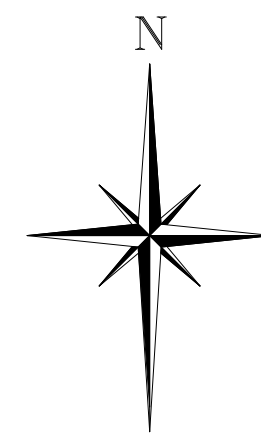
Project
**555 TENTH LINE
TOWN OF COLLINGWOOD**

Drawing
**VEHICLE MANUEVERING
RIGHT-IN TURNS**

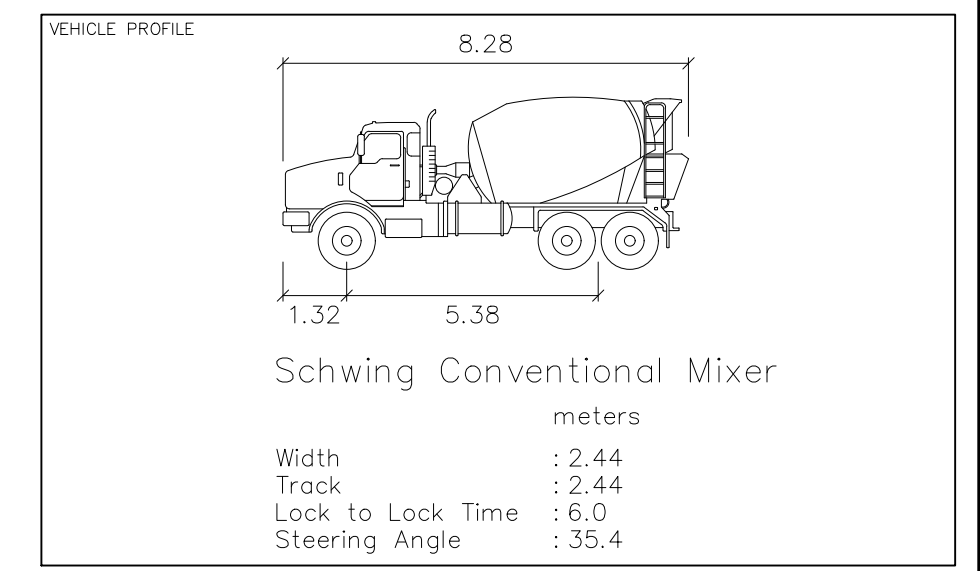
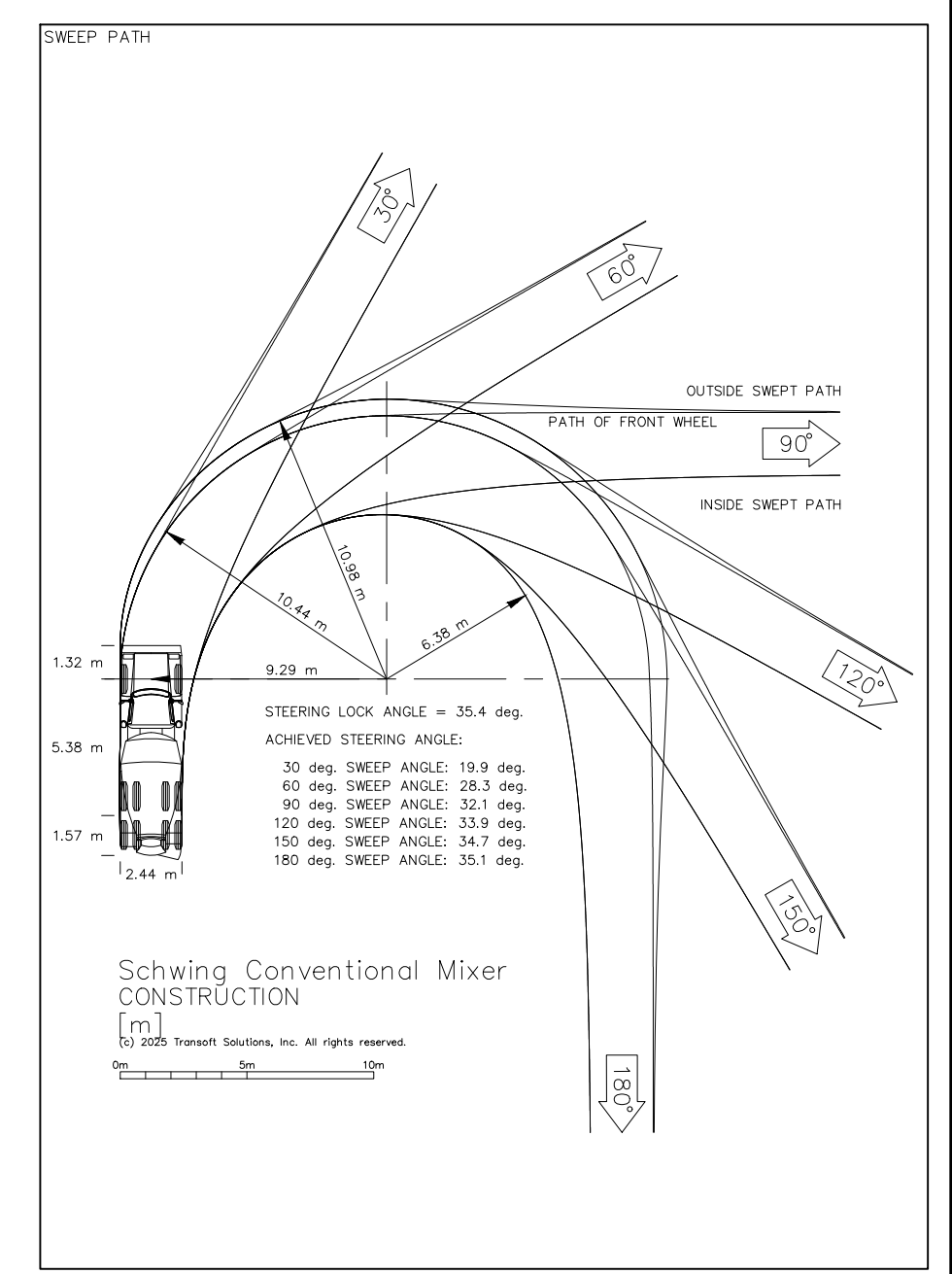
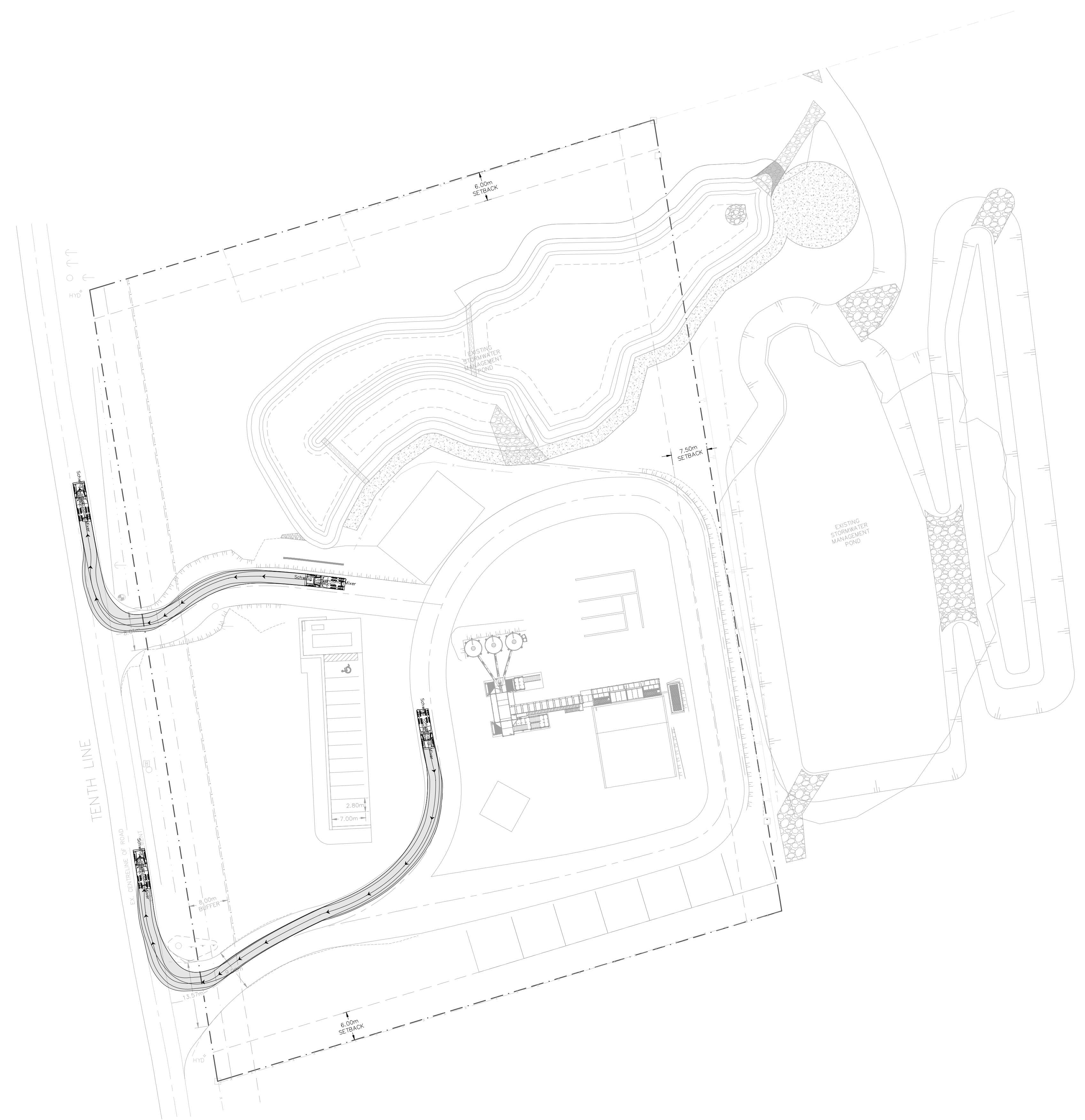


Drawn By	R.L./J.M.	Design By	Project	2577-6904
Check By	K.H.	Check By	Drawing	T300





FOR REVIEW
NOT TO BE USED FOR CONSTRUCTION



No.	ISSUE	DATE: MM/DD/YYYY
1	ISSUED FOR INTERNAL REVIEW	08/28/2025
2	ISSUED FOR INTERNAL REVIEW	12/04/2025

Project
**555 TENTH LINE
TOWN OF COLLINGWOOD**

Drawing
**VEHICLE MANUEVERING
RIGHT-OUT TURNS**



Drawn By	R.L./J.M.	Design By	Project	2577-6904
Check By	K.H.	Check By	Drawing	T301

