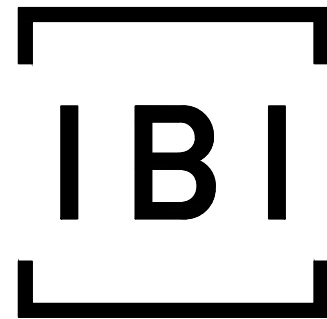
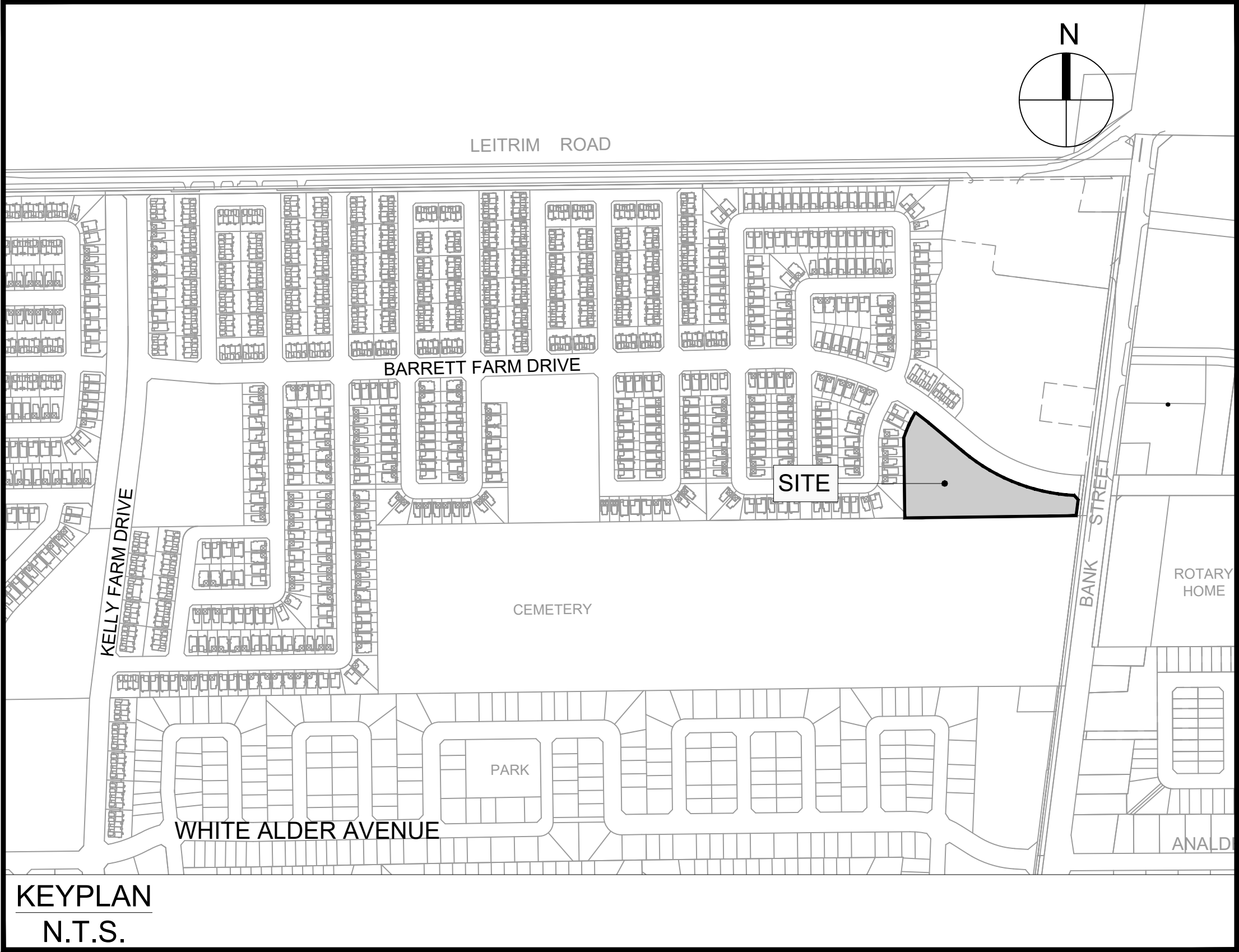


BARRETT BLOCK 178



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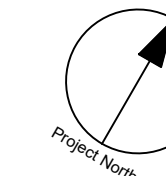
KEYPLAN
 N.T.S.

Sheet List Table	
Sheet Number	Sheet Title
000	COVER
001	GENERAL PLAN
010	NOTES LEGEND CB DATA
011	STREET SECTIONS
100	PRIVATE LANE 1
101	PRIVATE LANE 2
200	GRADING PLAN
400	SANITARY DRAINAGE AREA PLAN
500	STORM DRAINAGE AREA PLAN
600	PONDING PLAN
900	SEDIMENT AND EROSION CONTROL PLAN

BARRETT CO-TENANCY

CITY OF OTTAWA

CONTRACT NO. 135925



CLIENT

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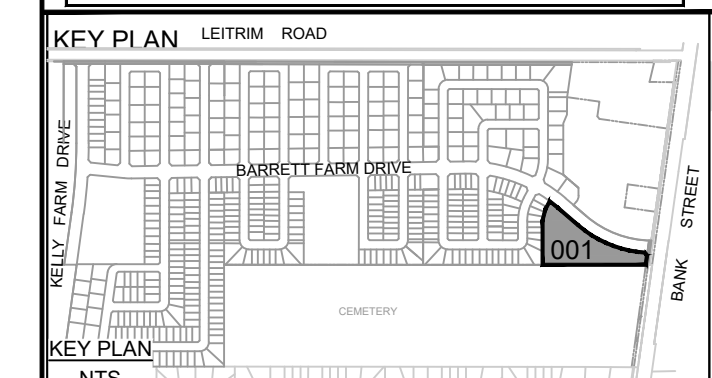
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ISSUES

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2	SUBMISSION NO. 2 FOR CITY REVIEW	2022-11-25
3		
4		
5		
6		
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8		

SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS



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PROJECT
BARRETT BLOCK 178

PROJECT NO:
135925

DRAWN BY:
M.M.

CHECKED BY:
A.C.

PROJECT MGR:
R.M.

APPROVED BY:
J.I.M.

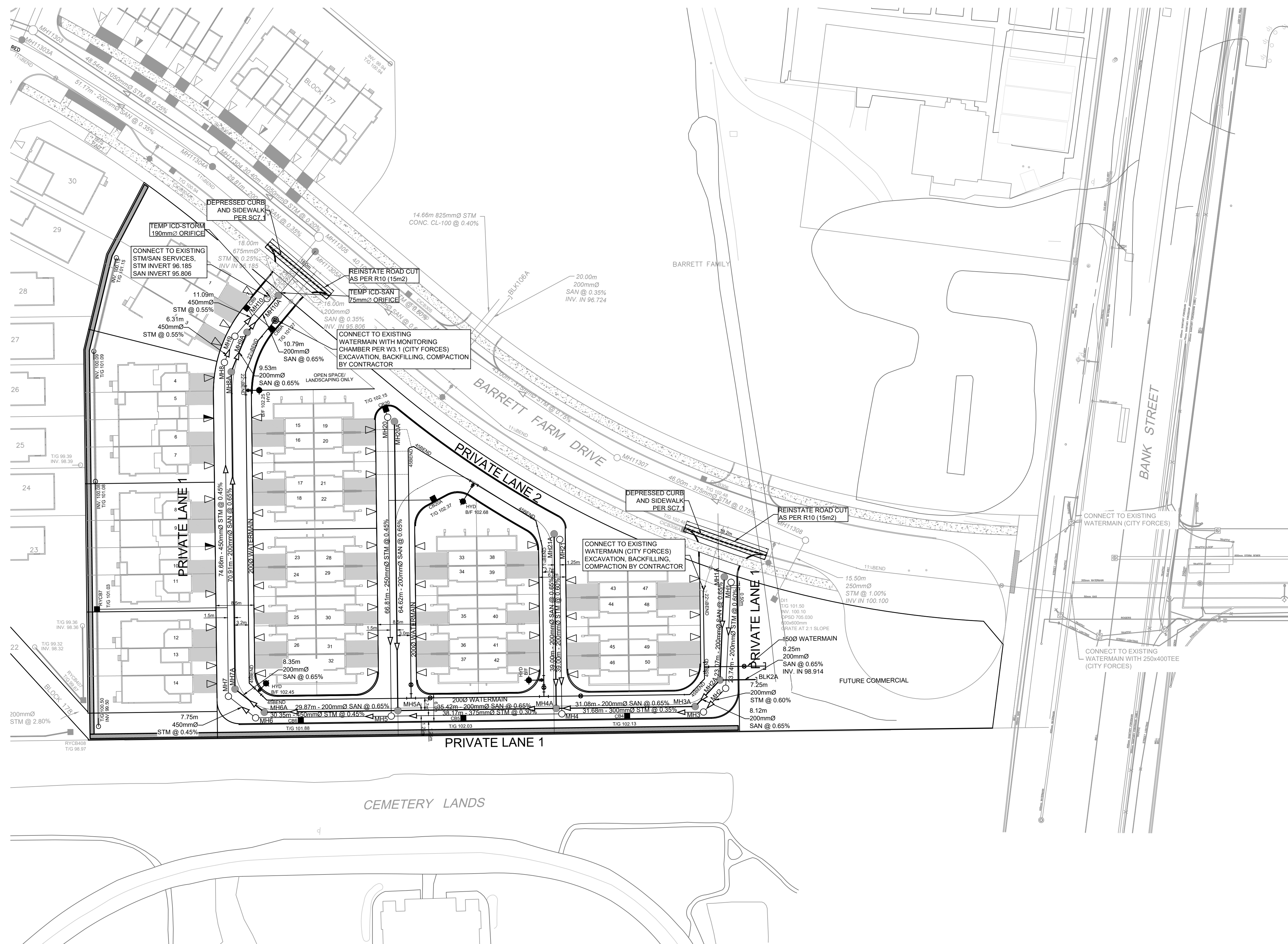
SHEET TITLE
GENERAL PLAN

SHEET NUMBER

001

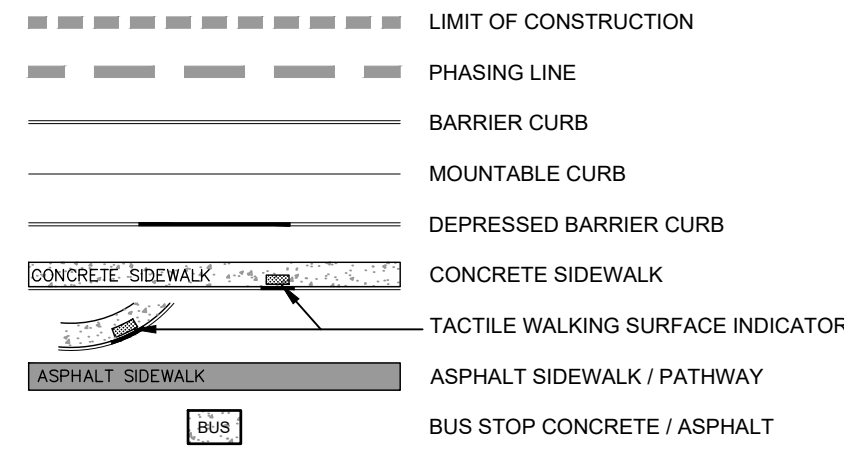
ISSUE

2

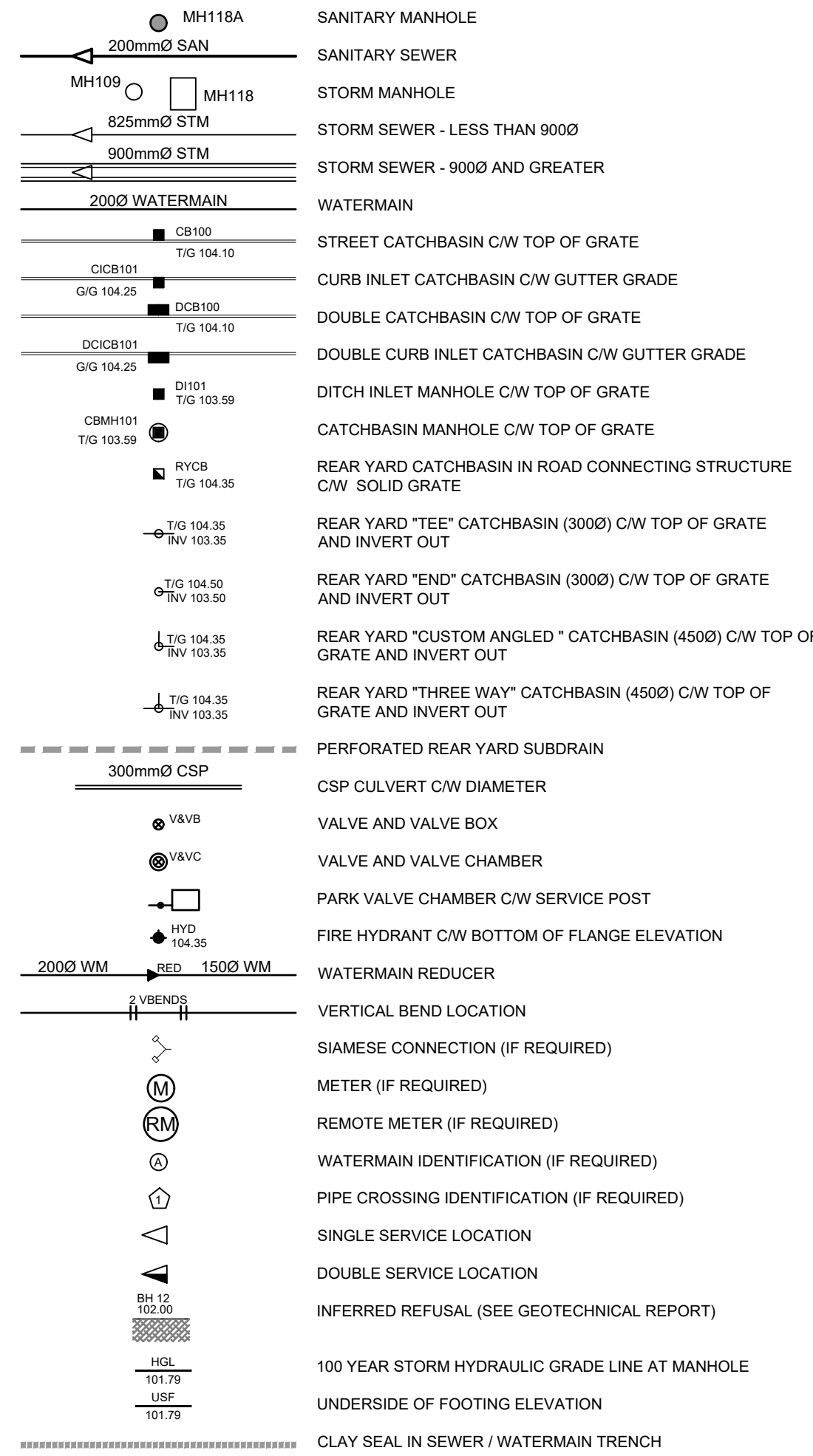


CITY FILE No. D07-12-22-0112
Last Saved: November 23, 2022, by rmmine Plotted: Thursday, November 24, 2022 11:54:04 AM by Marian Milne

GENERAL LEGEND



SERVICING LEGEND



CATCHBASIN/CATCHBASIN MANHOLE/DITCH INLET DATA

STRUCTURE ID	STORM AREA ID	STRUCTURE	FRAME & COVER	ELEVATION		OUTLET PIPE		INLET CONTROL DEVICE			COMMENTS	
				TOP OF GRATE	INVERT	DIAMETER (mm)	TYPE	100yr Dynamic HEAD (ft)	RESTRICTED FLOW (l/s)	ICD TYPE		ORIFICE SIZE (mm dia.)
CB4	S4	OPSD 705 010	S19	102.13	100.73	200	PVC DR35	1.400	20.00	IPEXHF	90	
CB5	S5	OPSD 705 010	S19	102.03	100.63	200	PVC DR35	1.400	25.00	IPEXHF	89	
CB6	S6	OPSD 705 010	S19	101.88	100.48	200	PVC DR35	1.520	50.00	IPEXHF	123	
CB9	S10	OPSD 705 010	S19	101.27	99.87	200	PVC DR35	1.360	16.50	IPEXHF	75	
CB9A	S10	OPSD 705 010	S19	101.27	99.87	200	PVC DR35	1.360	16.50	IPEXHF	75	
CB20	S20A	OPSD 705 010	S19	102.15	100.75	200	PVC DR35	1.540	15.00	IPEXHF	75	
CB20A	S20B	OPSD 705 010	S19	102.37	100.97	200	PVC DR35	1.400	10.00	IPEXHF	75	
RYCB7	RB	OPSD 705 010	S19	101.30	99.85	250	PVC DR35	1.400	20.00	IPEXHF	79	

NOTES :

- ALL MATERIALS AND CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE CURRENT CITY OF OTTAWA STANDARD DRAWINGS & SPECIFICATIONS OR OPS/OPSS IF CITY DRAWINGS AND SPECIFICATIONS DO NOT APPLY.
- THE POSITION OF UNDERGROUND AND ABOVEGROUND SERVICE, UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH SERVICE, UTILITIES AND STRUCTURES IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING SERVICES AND UTILITIES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL REPORT ALL CONFLICTS, DISCOVERIES OF ERROR AND DISCREPANCIES TO THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT AND ASSUME RESPONSIBILITY FOR ALL UTILITIES WHETHER OR NOT SHOWN ON THESE DRAWINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT ALL LANDS BEYOND THE SITE LIMITS. ANY AREAS BEYOND THE SITE LIMITS, WHICH ARE DISTURBED DURING CONSTRUCTION, SHALL BE REPAIRED AND RESTORED TO ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE ADJACENT LAND OWNER, THE OWNER, THE OWNERS REPRESENTATIVES AND/OR THE AUTHORITY HAVING JURISDICTION AT THE EXPENSE OF THE CONTRACTOR.
- WHERE NECESSARY, THE CONTRACTOR SHALL IMPLEMENT A TRAFFIC MANAGEMENT PLAN TO THE SATISFACTION OF THE CITY OF OTTAWA. ALL CONSTRUCTION SIGNAGE MUST CONFORM TO THE LATEST VERSION OF THE M.T.O. MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. ALL TEMPORARY TRAFFIC CONTROL MEASURES MUST BE REMOVED UPON THE COMPLETION OF THE WORKS.
- SHOULD ANY BURIED ARCHAEOLOGICAL REMAINS BE FOUND ON THE PROPERTY DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL NOTIFY THE OWNER TO CONTACT THE HERITAGE OPERATIONS UNIT OF THE ONTARIO MINISTRY OF CULTURE. WORK MUST BE NOTIFIED IMMEDIATE, AND WORK WITHIN THE AREA SHALL BE CEASED UNTIL FURTHER NOTICE.
- FOR GEOTECHNICAL INFORMATION REFER TO GEOTECHNICAL REPORT NO. 2042530-1000 "GEOTECHNICAL INVESTIGATION BARRETT LANDS-PHASE 3, LEITRIM DEVELOPMENT AREA, 100 LEITRIM ROAD, OTTAWA, ONTARIO", DATED FEBRUARY 2022, PREPARED BY GOLDER ASSOCIATES.
- FOR GEODETIC BENCHMARK AND GEOMETRIC LAYOUT OF STREET AND LOTS, REFER TO TOPOGRAPHICAL SURVEY AND PLAN OF SUBDIVISION PREPARED BY STANTEC GEOMATICS. BENCHMARK BASED ON CAN-NET VIRTUAL REFERENCE SYSTEM NETWORK.
- FOR SITE PLAN INFORMATION, REFER TO SITE PLAN PREPARED BY TAMARACK HOMES.
- THESE DRAWINGS ARE NOT TO BE SCALED OR USED FOR LAYOUT PURPOSES.
- ROADWAY SECTIONS REQUIRING GRADE RAISE TO PROPOSED SUB GRADE LEVEL TO BE FILLED WITH ACCEPTABLE NATIVE EARTH BORROW OR IMPORTED OPSS SELECTED SUBGRADE MATERIAL IF NATIVE MATERIAL IS DEFICIENT AS PER RECOMMENDATION OF GEOTECHNICAL ENGINEER.
- IN AREAS WHERE EXISTING GROUND IS BELOW THE PROPOSED ELEVATION OF SEWER AND WATERMANS, GRADE RAISING AND FILLING IS TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT. AS PER CITY GUIDELINES ALL WATERMANS IN FILL AREAS ARE TO BE TIED WITH RESTRAINING JOINTS AND THRUST BLOCKS.
- REFER TO DRAWING 011 FOR ROADWAY CROSS SECTIONS (IF APPLICABLE).
- THE CONTRACTOR SHALL IMPLEMENT THE EROSION AND SEDIMENT CONTROL PLAN PRIOR TO THE COMMENCEMENT OF ANY SITE CONSTRUCTION. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED TO THE SATISFACTION OF THE ENGINEER, OR ANY REGULATORY AGENCY. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL VEGETATION IS ESTABLISH OR UNTIL THE START OF A SUBSEQUENT PHASE.
- CONTRACTORS SHALL BE RESPONSIBLE FOR KEEPING CLEAN ALL ROADS WHICH BECOME COVERED IN DUST, DEBRIS AND/OR MUD AS A RESULT OF ITS CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL BEDDING OR ADDITIONAL STRENGTH PIPE SHOULD THE MAXIMUM OPSD TRENCH WIDTH BE EXCEEDED.
- ALL PIPE, CULVERTS, STRUCTURES REFER TO NOMINAL INSIDE DIMENSIONS.
- CLAY SEALS, 1.5m WIDE TO BE INSTALLED AT 100m INTERVALS AS RECOMMENDED IN THE GEOTECHNICAL REPORT (BARRETT LANDS PHASE 3).
- UNLESS SPECIFICALLY NOTED OTHERWISE, PIPE MATERIALS SHALL BE AS FOLLOWS:
-WATERMANS TO BE PVC DR18
-SANITARY SEWER TO BE PVC DR35
-PERFORATED STORM SEWERS IN REAR YARDS AND LANDSCAPE AREAS TO BE HDPE
-STORM SEWERS 375MM DIAMETER AND LESS TO BE PVC DR35
-STORM SEWERS 450MM DIAMETER AND GREATER TO BE CONCRETE, CLASS AS PER OPSD 807.010 OR 807.030, OR HIGHER
- ALL CONNECTIONS TO EXISTING WATERMANS ARE TO BE COMPLETED BY CITY FORCES. CONTRACTOR IS TO EXCAVATE, BACKFILL, COMPACT AND REINSTATE.
- ANY WATERMAIN WITH LESS THAN 2.4M, AND ANY SEWER WITH LESS THAN 2.0M DEPTH OF COVER REQUIRES THERMAL INSULATION AS PER CITY OF OTTAWA STANDARD W22, OR AS APPROVED BY THE ENGINEER.
- FOR WATERMAIN THRUST RESTRAINT RECOMMENDATIONS, PLEASE REFER TO SECTION 4.2 OF THE GEOTECHNICAL REPORT.
- ALL STUBBED SEWERS SHALL HAVE PRE-MANUFACTURED CAPS INSTALLED.
- ALL CATCHBASINS SHALL HAVE A 600MM SUMP. ALL CATCHBASIN MANHOLES, AND ALL STORM MANHOLES WITH OUTLETTING PIPE SIZES LESS THAN 900MM, SHALL HAVE A 300MM SUMP.
- ALL SANITARY MANHOLES SHALL BE EQUIPPED WITH A WATERTIGHT COVER.
- ALL LEADS FOR STREET CATCHBASINS AND CURB INLET CATCHBASINS CONNECTED TO MAIN SHALL BE 200MM PVC DR35 @ MIN 2% SLOPE UNLESS NOTED OTHERWISE. ALL LEADS FOR RYCB'S CONNECTED TO MAIN SHALL BE 200MM PVC DR35 @ MIN 1% SLOPE UNLESS NOTED OTHERWISE.
- UNLESS SPECIFICALLY NOTED OTHERWISE, ALL STREET CATCHBASINS SHALL BE INSTALLED WITH TWO - 3.0M MINIMUM SUBDRAINS INSTALLED LONGITUDINALLY, PARALLEL WITH THE CURB. ALL CATCHBASINS IN ASPHALT AREAS, NOT ADJACENT TO A CURB, SHALL BE INSTALLED WITH FOUR - 3.0M MINIMUM SUBDRAINS INSTALLED ORTHOGONALLY.
- INLET CONTROL DEVICES SHALL BE INSTALLED PRIOR TO COMPLETING THE ROAD BASE (GRANULAR A).
- ALL SEWER SERVICE LATERALS WITH MAINLINE CONNECTIONS DEEPER THAN 5.0M REQUIRE A CONTROLLED SETTLEMENT JOINT.
- EACH BUILDING SHALL BE EQUIPPED WITH A SANITARY AND STORM SEWER BACKWATER VALVE AND CLEAN-OUT ON ITS PRIMARY SERVICE, AS PER ONTARIO BUILDING CODE REQUIREMENTS (BY OTHERS).
- THE HGL PROVIDED IS BASED ON HYDRAULIC MODELING COMPLETED USING THE 100 YEAR MODIFIED RATIONAL METHOD.
- THE SUBGRADE OF ALL STRUCTURES, PIPE, ROADS, SIDEWALKS, WALKWAYS, AND BUILDINGS SHALL BE INSPECTED BY THE GEOTECHNICAL ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
- TOP COURSE ASPHALT SHALL NOT BE PLACED UNTIL THE FINAL CCTV INSPECTION AND NECESSARY REPAIRS HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER AND THE CITY OF OTTAWA.
- ALL RETAINING WALLS GREATER THAN 1.0M IN HEIGHT SHALL BE DESIGNED BY A QUALIFIED STRUCTURAL ENGINEER.
- ALL RETAINING WALLS GREATER THAN 0.6M IN HEIGHT REQUIRE A GUARD. ANY GUARD ON A RETAINING WALL GREATER THAN 1.0M IN HEIGHT SHALL BE DESIGNED BY THE QUALIFIED STRUCTURAL ENGINEER RESPONSIBLE FOR THE WALL DESIGN.
- UPON COMPLETION OF THE RETAINING WALL, THE CONTRACTOR SHALL REQUEST A CONFORMANCE CERTIFICATE FROM THE QUALIFIED ENGINEER RESPONSIBLE FOR THE WALL DESIGN.

ROADWAY STRUCTURE:

LOCAL ROAD (690mm)	
40mm	- SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm	- SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm	- OPSS GRANULAR "A" CRUSHED STONE
450mm	- OPSS GRANULAR "B" TYPE II

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SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS.



CONSULTANTS

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PROJECT

BARRETT BLOCK 178

PROJECT NO:

135925

DRAWN BY:

M.M.

CHECKED BY:

A.C.

PROJECT MGR:

R.M.

APPROVED BY:

J.I.M.

SHEET TITLE

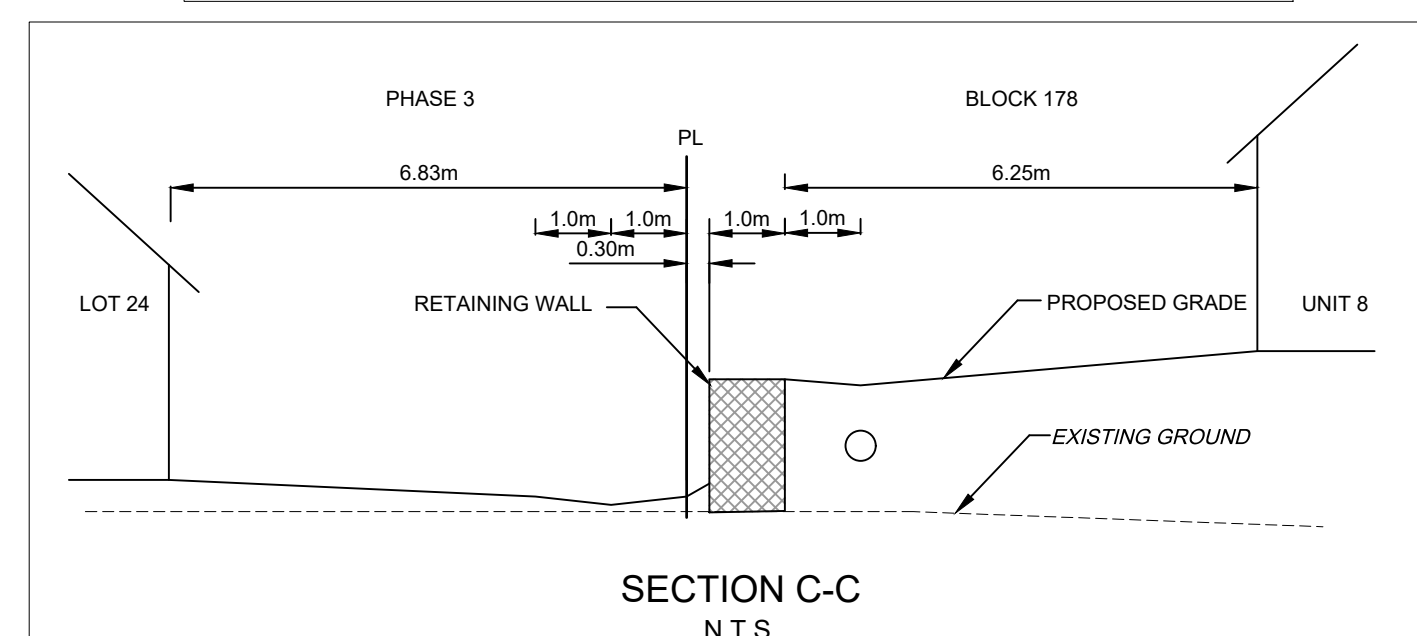
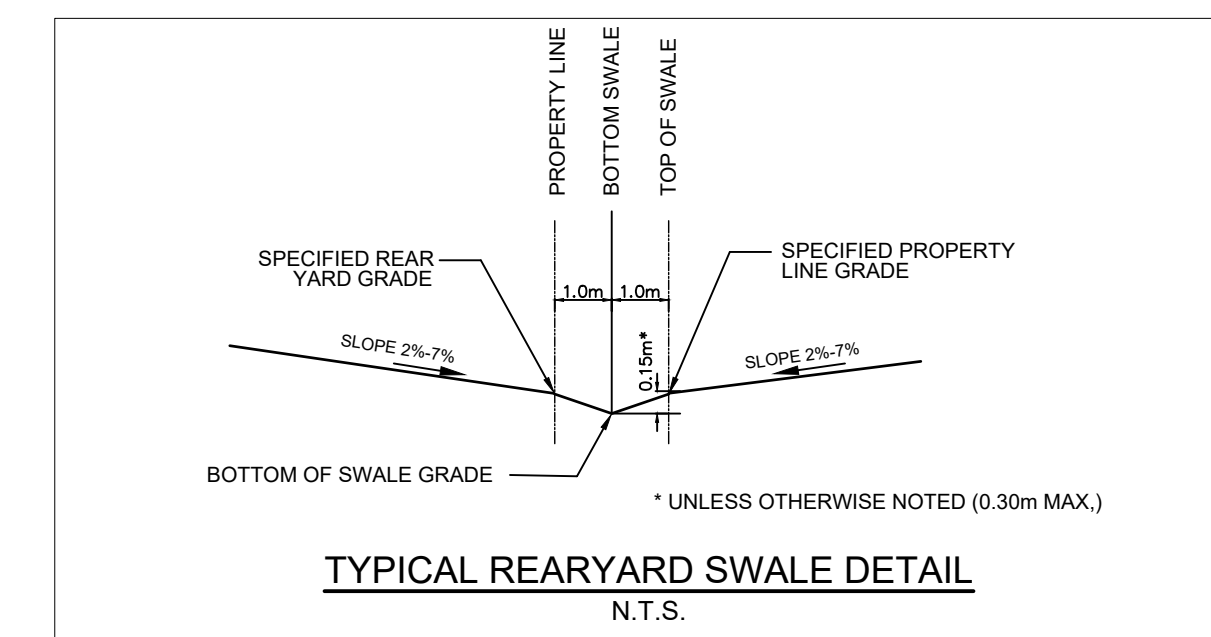
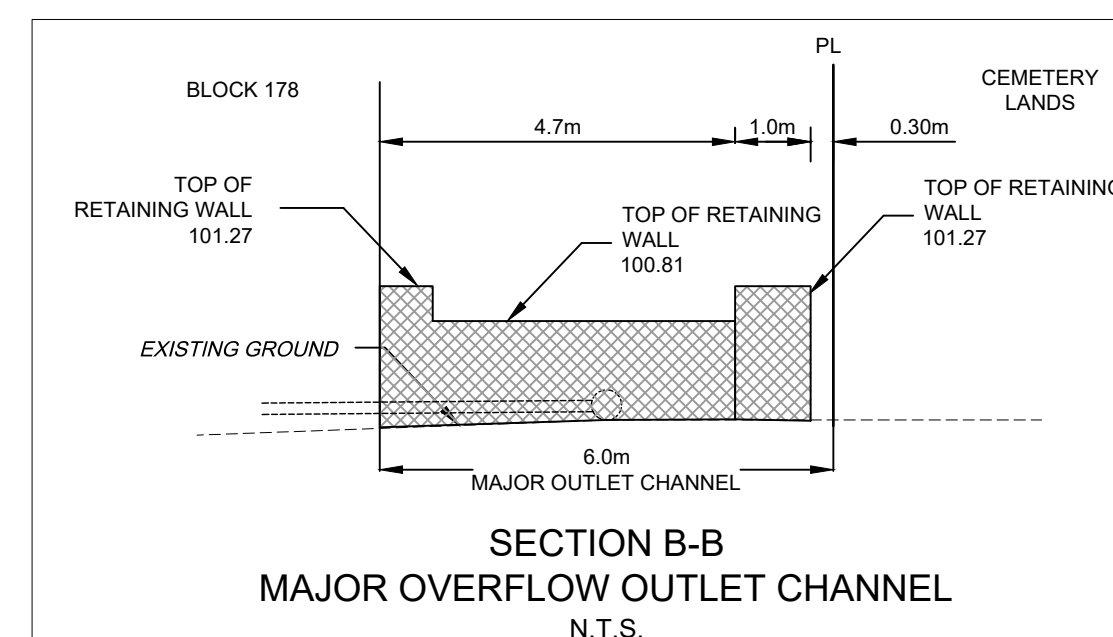
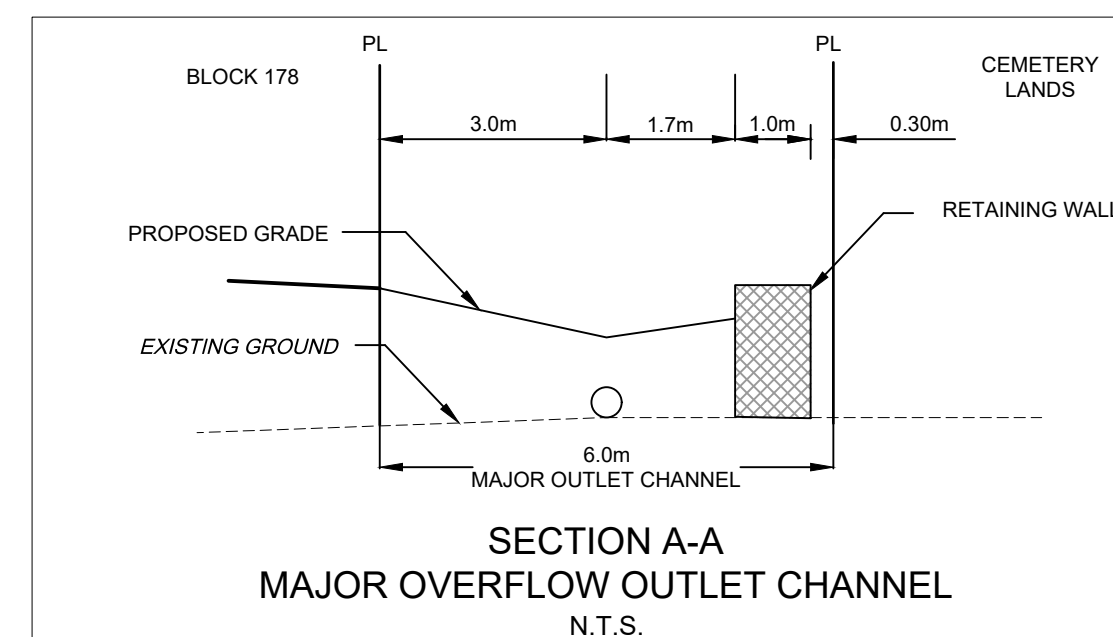
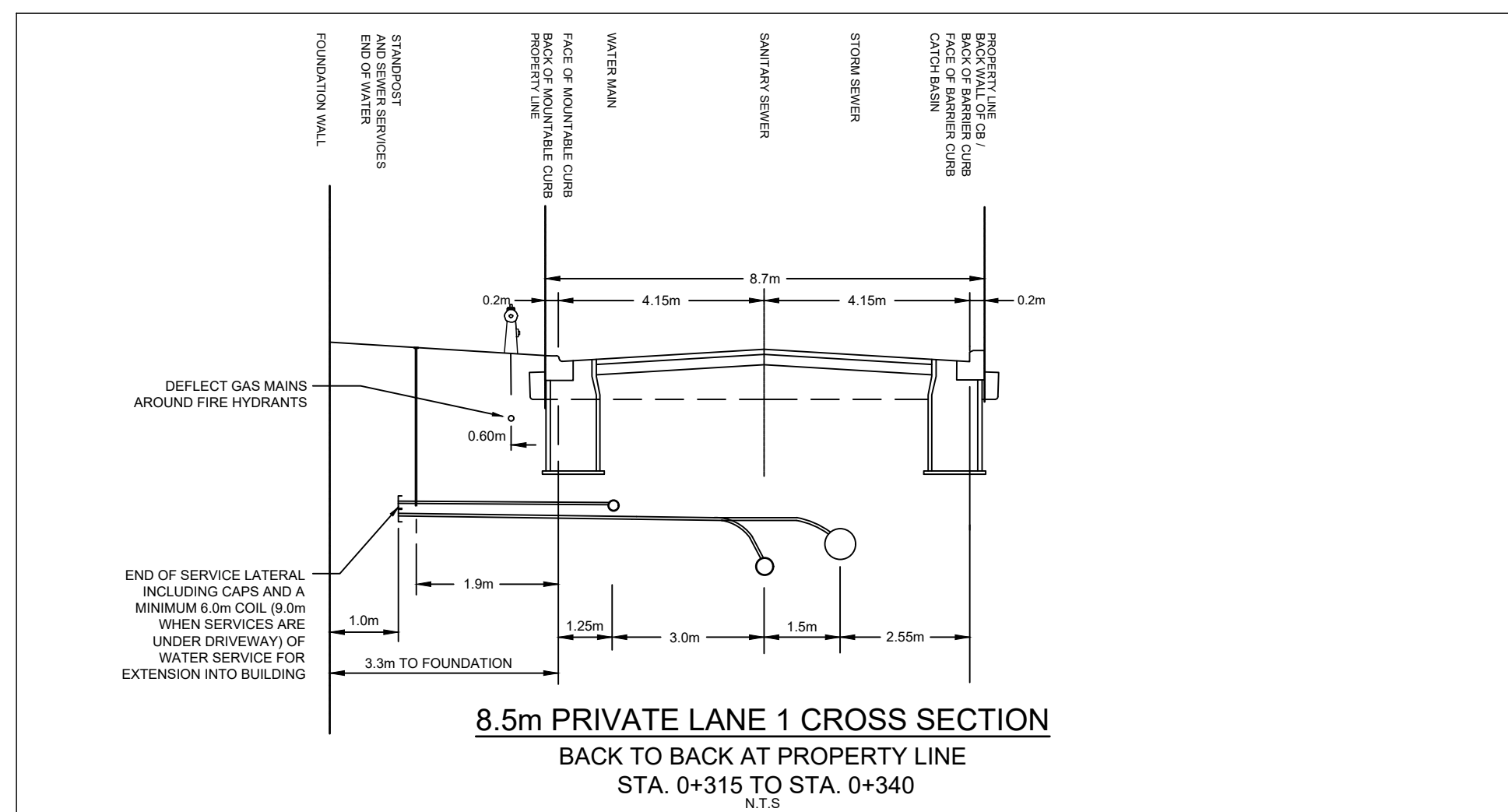
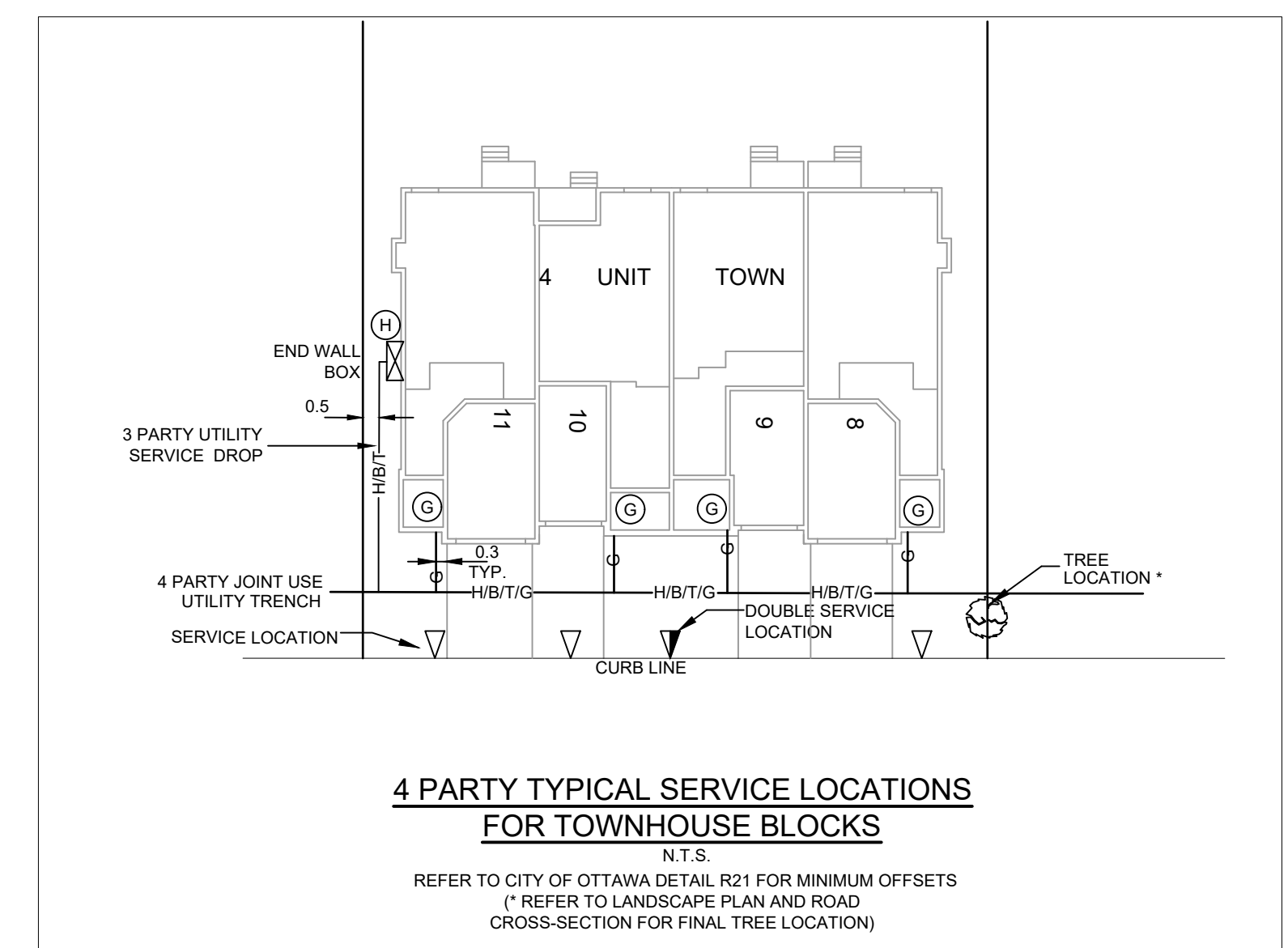
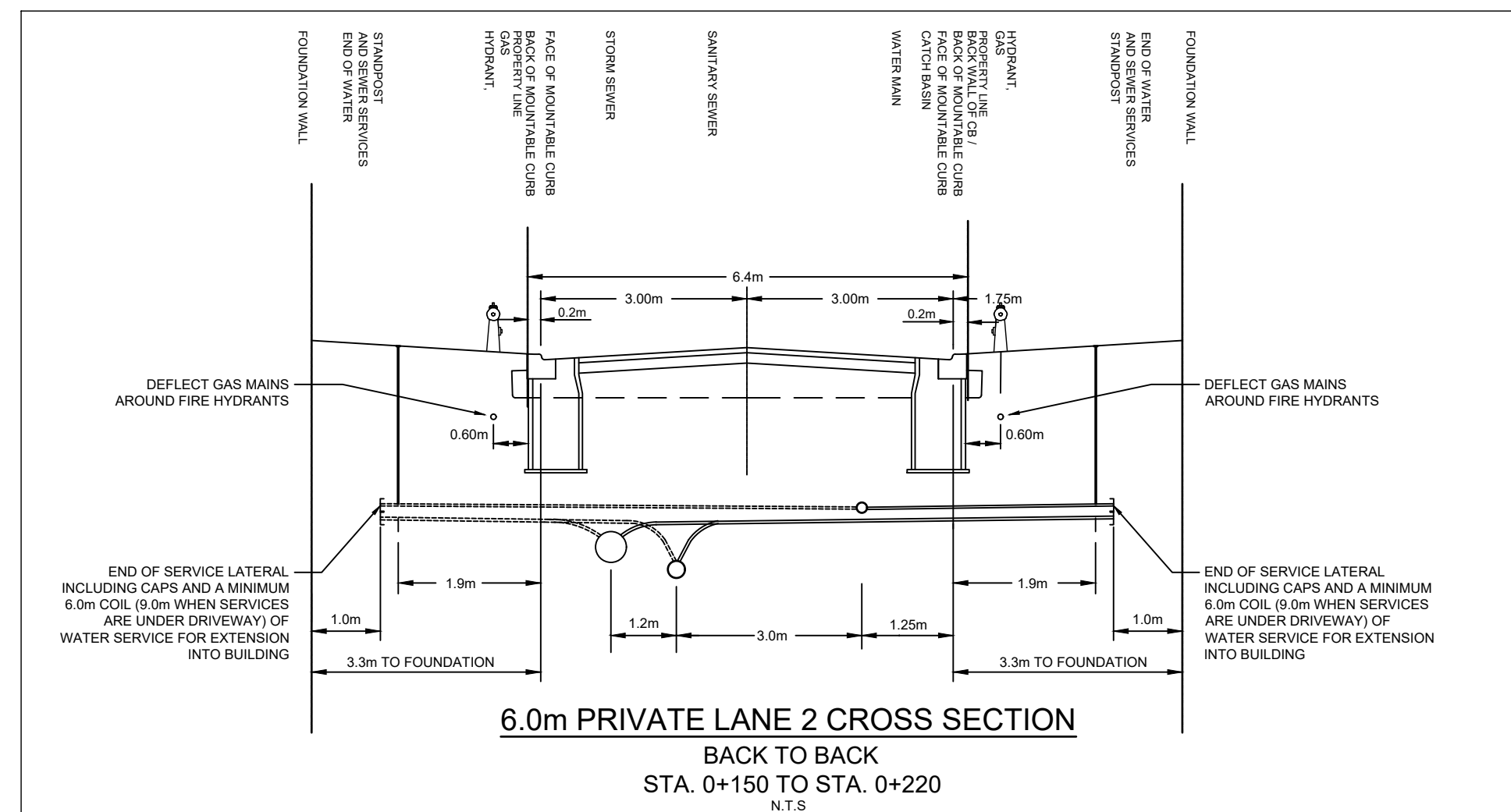
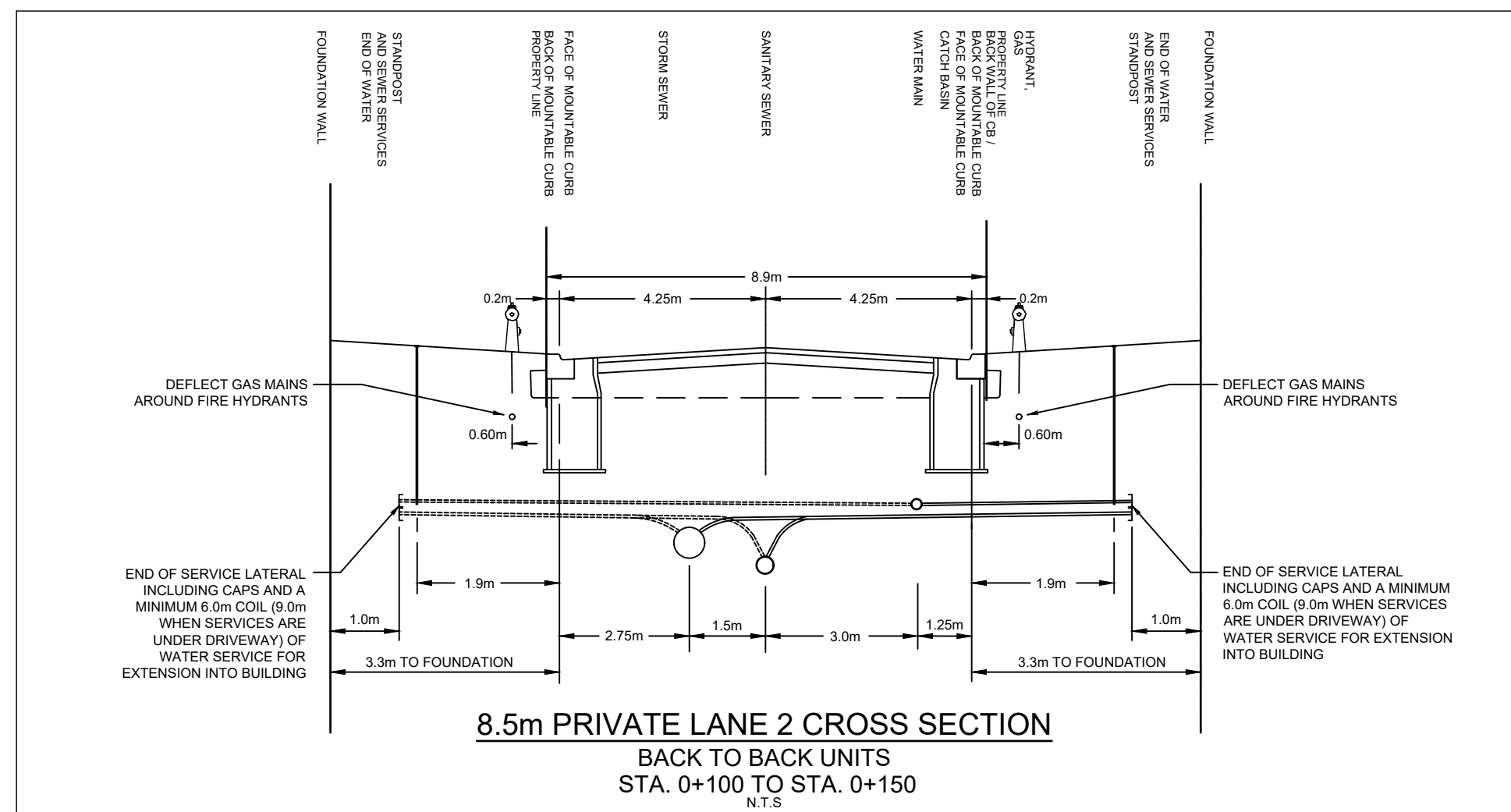
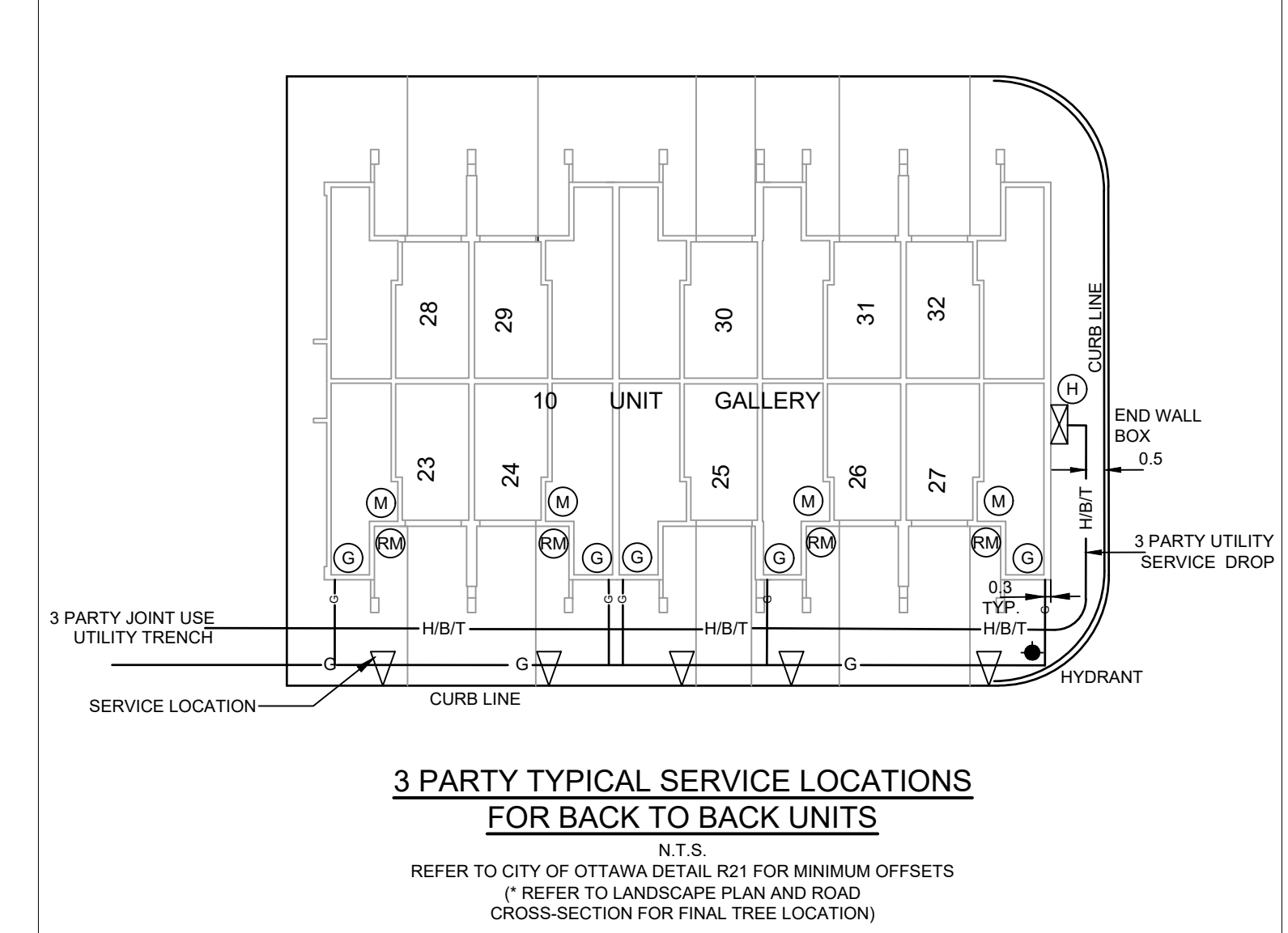
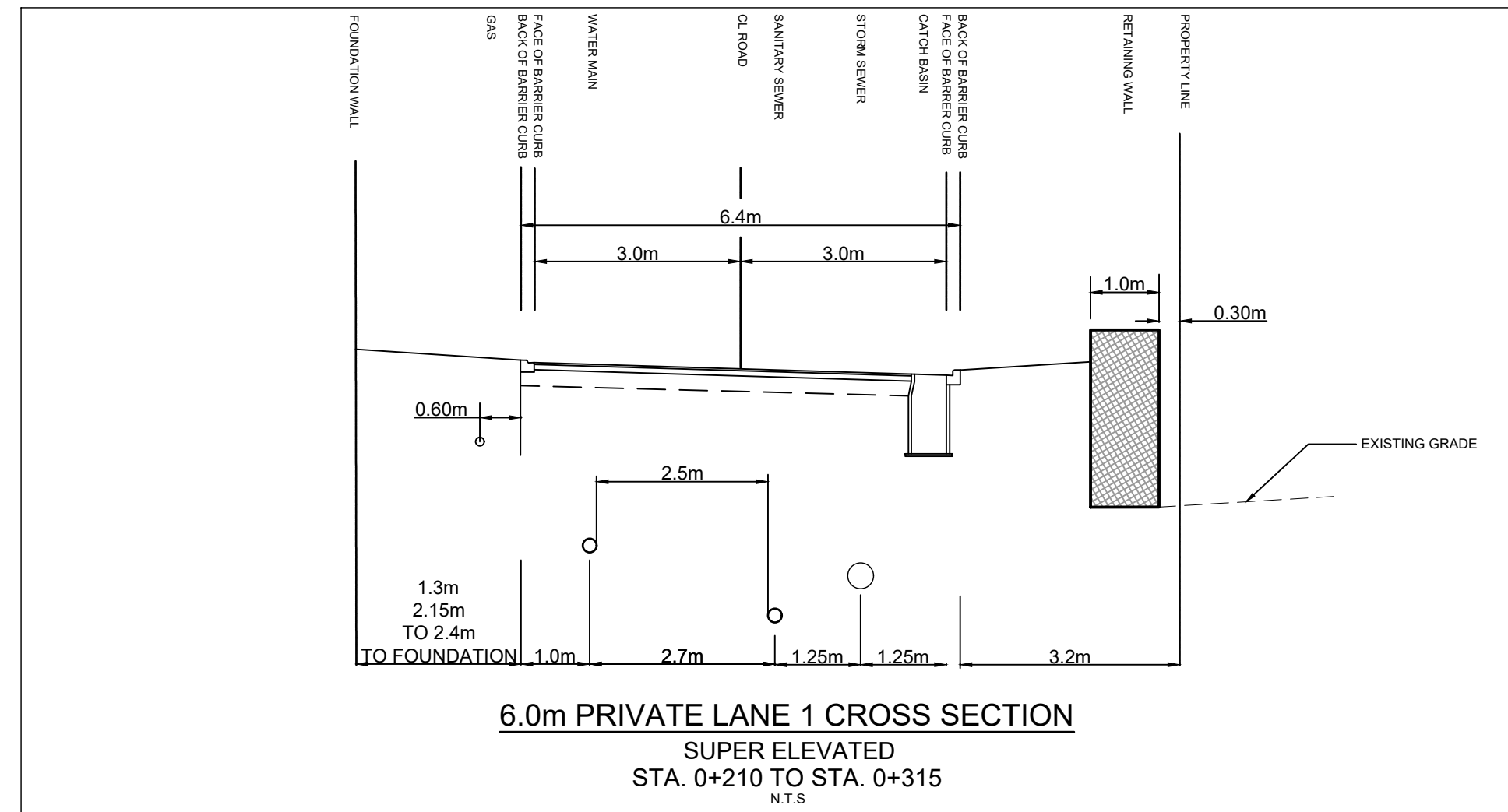
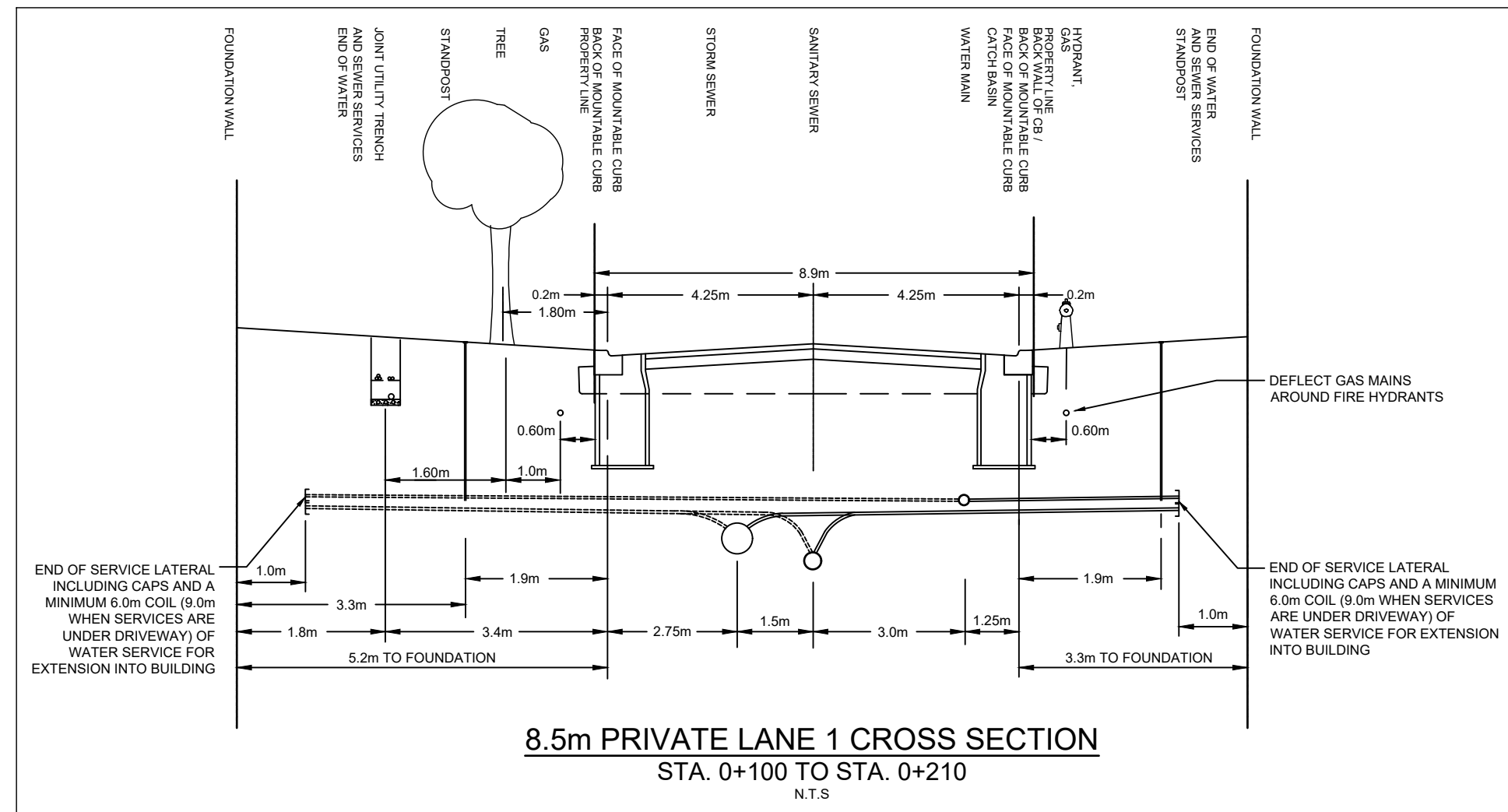
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SHEET NUMBER

010

ISSUE

2



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SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS.

KEY PLAN
LETRIM ROAD
BARRETT FARM DRIVE
RANK STREET
KEY PLAN
N.T.S.

CONSULTANTS

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PROJECT
BARRETT BLOCK 178

PROJECT NO: 135925

DRAWN BY: M.M. **CHECKED BY:** A.C.

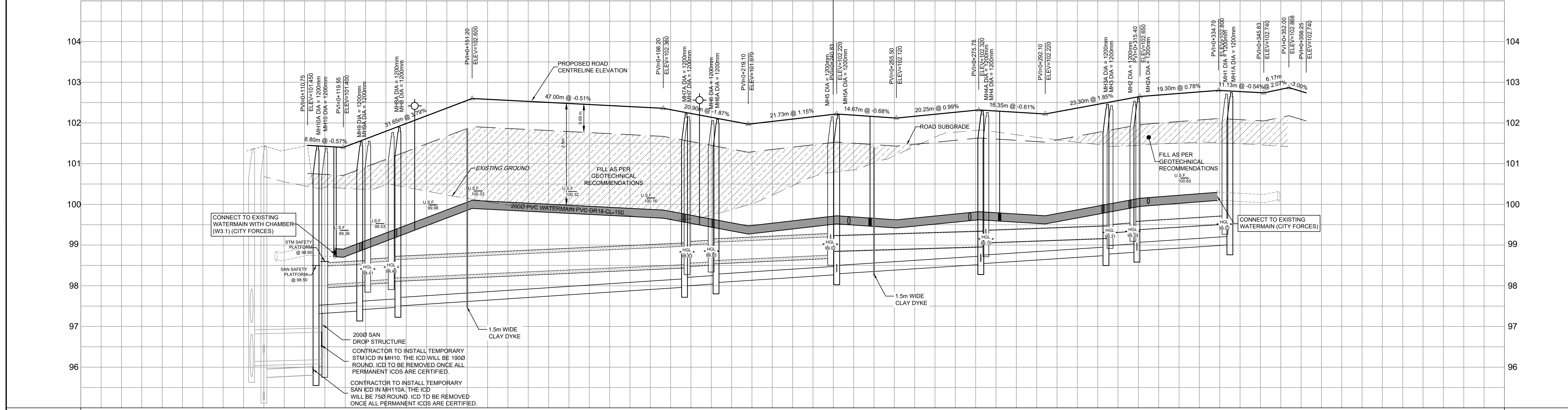
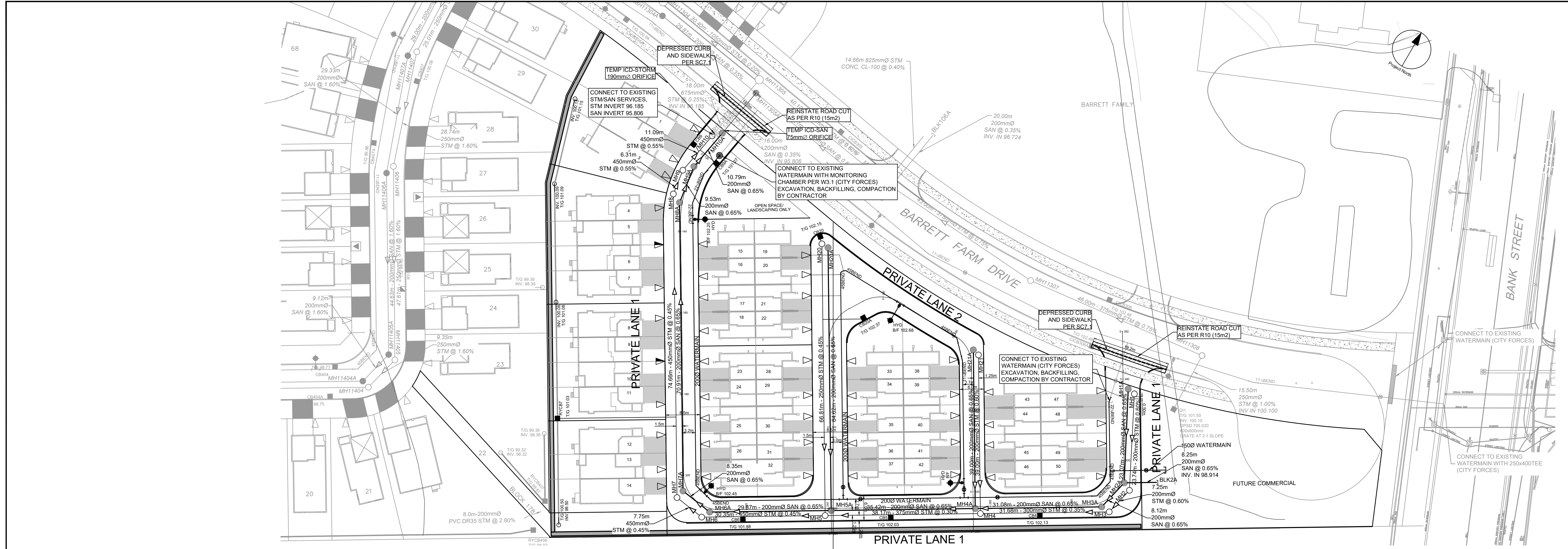
PROJECT MGR: R.M. **APPROVED BY:** J.I.M.

SHEET TITLE
STREET SECTIONS

SHEET NUMBER 011 **ISSUE** 2

CITY PLAN No. 18826

File Location: J:\135925_Barrett\and57_0_Production\7_03_Design\04_Civil\Sheet\011 STREET SECTIONS.dwg
 Last Saved: November 23, 2022, by mmine
 Plotted: Thursday, November 24, 2022, 1:54:28 AM by Marian Milne
 SCALE CHECK
 CITY FILE No. D07-12-22-0112



ROAD GRADE	TOP OF WATERMAIN	STM SEWER INVERT	SAN SEWER INVERT	STATION	ROAD GRADE	TOP OF WATERMAIN	STM SEWER INVERT	SAN SEWER INVERT	STATION
101.450	98.812	11.05m 450mm Ø CONC. CL 100-D STM @ 0.55%	10.79m 200mm Ø PVC DR-35 SAN @ 0.65%	0+100	102.453	99.823	7.75m 450mm Ø CONC. CL 100-D STM @ 0.45%	8.35m 200mm Ø PVC DR-35 SAN @ 0.65%	0+120
102.555	100.100	74.66m - 450mm Ø CONC. CL 100-D STM @ 0.45%	70.91m - 200mm Ø PVC DR-35 SAN @ 0.65%	0+140	102.228	99.823	30.35m 450mm Ø CONC. CL 100-D STM @ 0.45%	29.87m 200mm Ø PVC DR-35 SAN @ 0.65%	0+160
102.120	99.823	38.17m 375mm Ø PVC DR-35 STM @ 0.30%	35.42m 200mm Ø PVC DR-35 SAN @ 0.65%	0+180	102.164	99.864	31.68m 300mm Ø PVC DR-35 STM @ 0.35%	31.08m 200mm Ø PVC DR-35 SAN @ 0.65%	0+200
102.320	99.823	7.25m 200mm Ø PVC DR-35 STM @ 0.60%	8.12m 200mm Ø PVC DR-35 SAN @ 0.65%	0+220	102.320	99.823	31.08m 200mm Ø PVC DR-35 SAN @ 0.65%	31.08m 200mm Ø PVC DR-35 SAN @ 0.65%	0+240
102.366	99.866	23.74m 200mm Ø PVC DR-35 STM @ 0.60%	23.07m 200mm Ø PVC DR-35 SAN @ 0.65%	0+260	102.220	99.866	8.12m 200mm Ø PVC DR-35 STM @ 0.60%	8.12m 200mm Ø PVC DR-35 SAN @ 0.65%	0+280
102.650	100.150			0+300	102.366	99.866			0+320
102.686	100.150			0+340	102.800	99.823			0+360

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3		
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SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS.

KEY PLAN LEITRIM ROAD
KEY PLAN BARRETT FARM DRIVE
KEY PLAN BANK STREET

CONSULTANTS

SEAL
J.D. K. Yarmoulopoulos
2022/11/25
PROVINCE OF ONTARIO

PROJECT
BARRETT BLOCK 178

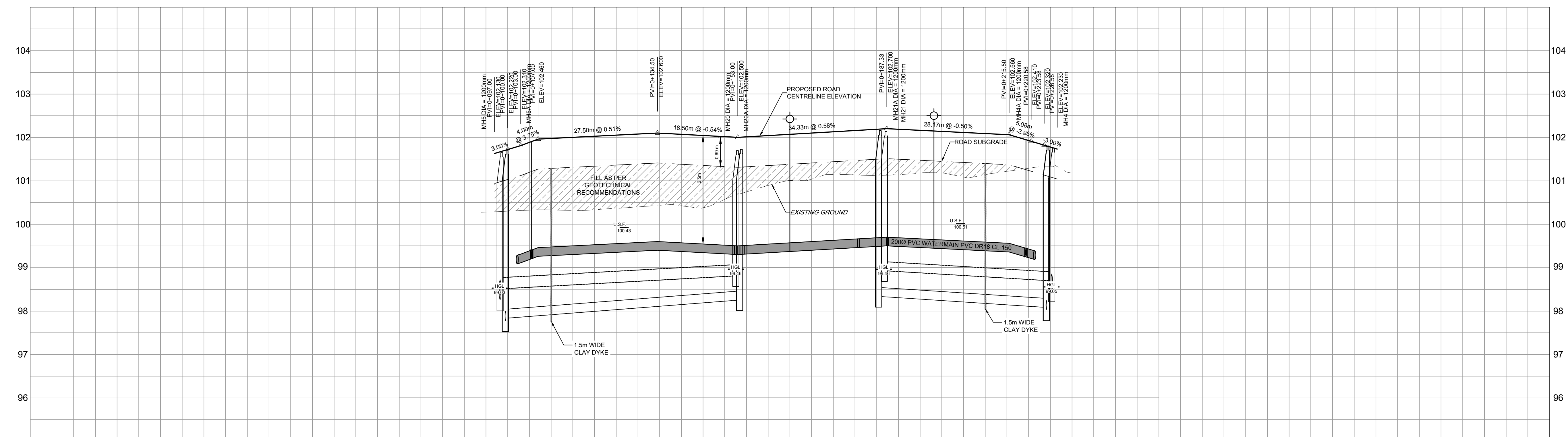
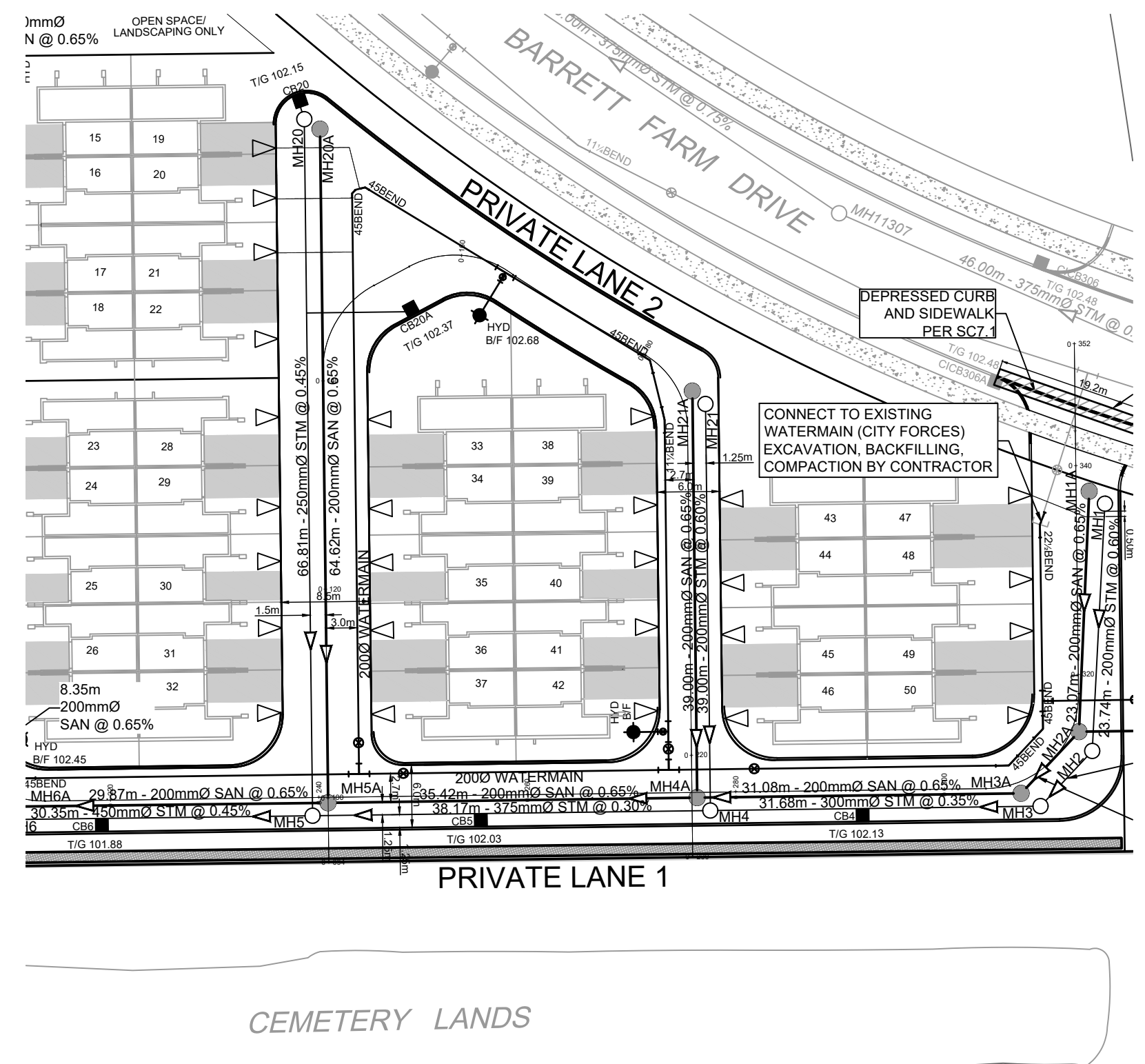
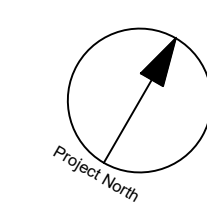
PROJECT NO: 135925
DRAWN BY: M.M.
PROJECT MGR: R.M.
CHECKED BY: A.C.
APPROVED BY: J.I.M.

SHEET TITLE
PRIVATE LANE 1

SHEET NUMBER 100
ISSUE 2

CITY PLAN No. 18826

CITY FILE No. D07-12-22-0112
SCALE CHECK
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TOP OF WATERMAIN			99.816	99.860		100.006	100.100	100.070	100.000	100.041	100.157	100.200	100.137	100.060	99.827	99.860	99.860	TOP OF WATERMAIN
STM SEWER INVERT		98.755SW 98.844NE 99.075NW	66.81m - 250mmØ PVC DR-35 STM @ 0.45%						99.314SE		99.432SE	39.00m 200mmØ PVC DR-35 STM @ 0.60%			99.158NW 99.224E 99.355SW		STM SEWER INVERT	
SAN SEWER INVERT		98.755SW 98.755NE 98.335NW	64.62m - 200mmØ PVC DR-35 SAN @ 0.65%						98.405E		98.540E	39.00m 200mmØ PVC DR-35 SAN @ 0.65%			98.568NW 98.568E 98.628SW		SAN SEWER INVERT	
STATION		0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240								STATION

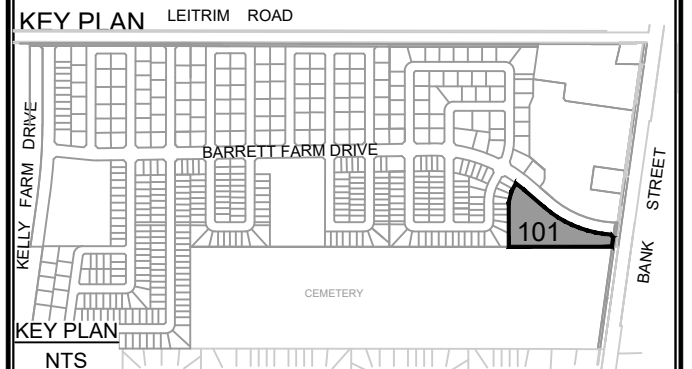
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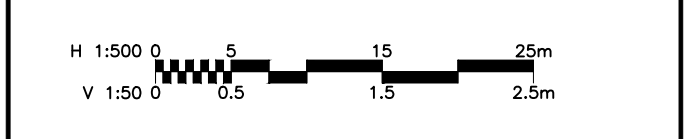
ISSUES

No.	DESCRIPTION	DATE
1	SUBMISSION NO 1 FOR CITY REVIEW	2022-05-10
2	SUBMISSION NO 2 FOR CITY REVIEW	2022-11-25
3		
4		
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6		
7		
8		

SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS



CONSULTANTS



SEAL

IBI GROUP
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Ottawa ON K1S 5N4 Canada
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ibigroup.com

PROJECT
BARRETT BLOCK 178

PROJECT NO:
135925

DRAWN BY:
M.M.

CHECKED BY:
A.C.

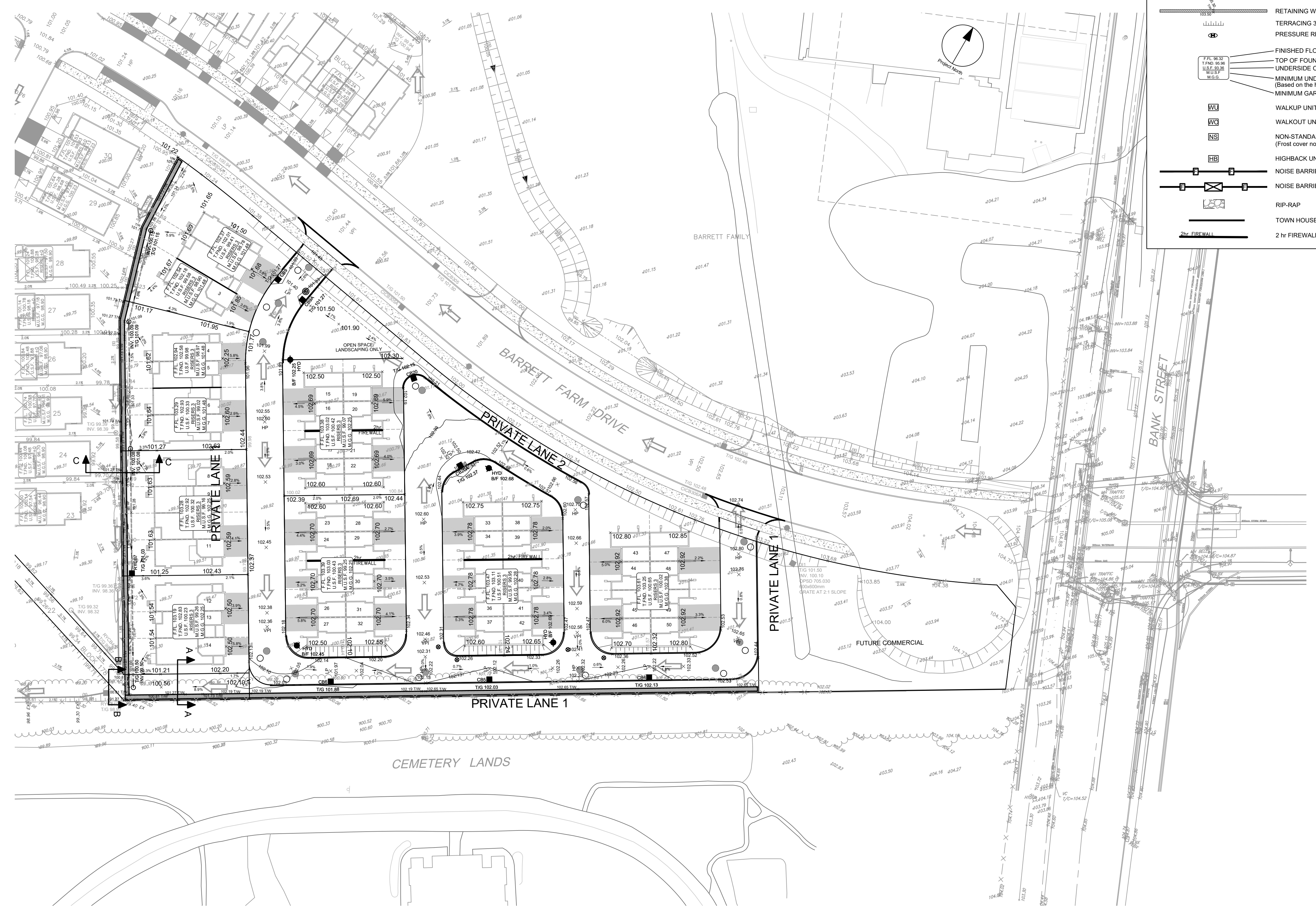
PROJECT MGR:
R.M.

APPROVED BY:
J.I.M.

SHEET TITLE
PRIVATE LANE 2

SHEET NUMBER
101

ISSUE
2



GRADING LEGEND

- PROPOSED DITCH CW FLOW DIRECTION AND SLOPE
- SLOPE CW FLOW DIRECTION
- MAJOR OVERLAND FLOW ROUTE
- PROPOSED SPOT GRADE
- PROPOSED SWALE GRADE
- PROPOSED SWALE HIGH POINT GRADE
- LOT CORNER GRADE CW EXISTING GRADE
- FULL STATIC PONDING GRADE
- RETAINING WALL CW TOP OF WALL AND GRASS GRADE
- TERRACING 3:1 MAXIMUM UNLESS NOTED OTHERWISE
- PRESSURE REDUCING VALVE
- FINISHED FLOOR ELEVATION
- TOP OF FOUNDATION ELEVATION
- UNDERSIDE OF FOOTING ELEVATION
- MINIMUM UNDERSIDE OF FOOTING (Based on the higher of the sewer overbays, or hydraulic grade line)
- MINIMUM GARAGE GRADE
- WALKUP UNIT
- WALKOUT UNIT
- NON-STANDARD FOUNDATION (Frost cover not provided for standard unit)
- HIGHBACK UNIT (1.5m frost cover on footings)
- NOISE BARRIER LOCATION
- NOISE BARRIER GATE
- RIP-RAP
- TOWN HOUSE SPLITS
- 2hr FIREWALL

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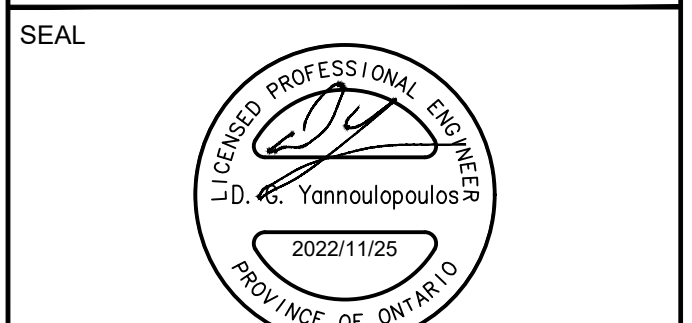
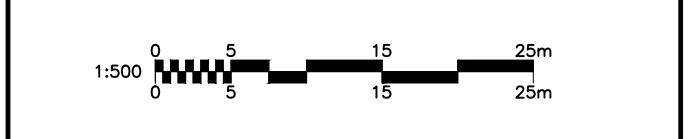
ISSUES

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1	SUBMISSION NO. 1 FOR CITY REVIEW	2022-05-10
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PROJECT
BARRETT BLOCK 178

PROJECT NO:
135925

DRAWN BY: **M.M.** CHECKED BY: **A.C.**

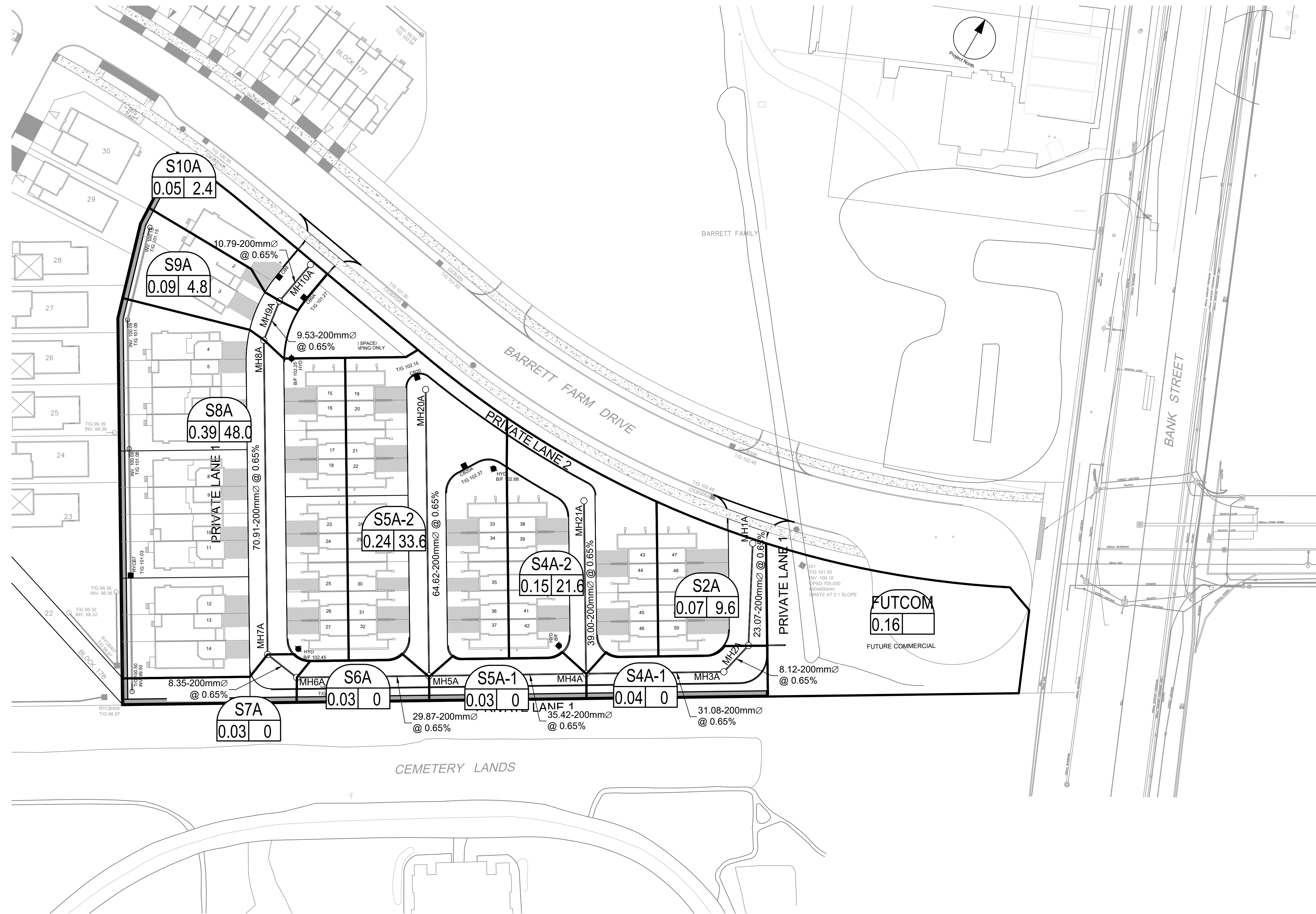
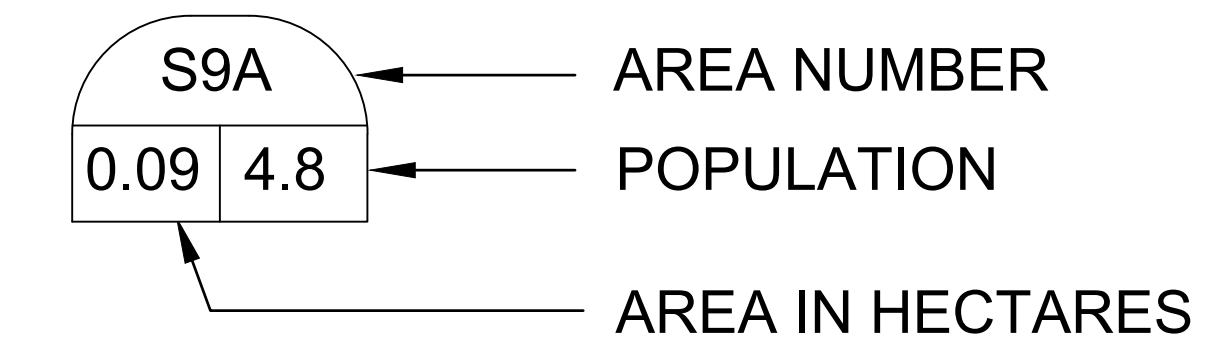
PROJECT MGR: **R.M.** APPROVED BY: **J.I.M.**

SHEET TITLE
GRADING PLAN

SHEET NUMBER **200** ISSUE **2**

CITY FILE No. D07-12-22-0112
Last Saved: November 2, 2022, by rmlme Printed: Thursday, November 24, 2022, 11:55:49 AM by Mariah Milne

LEGEND :



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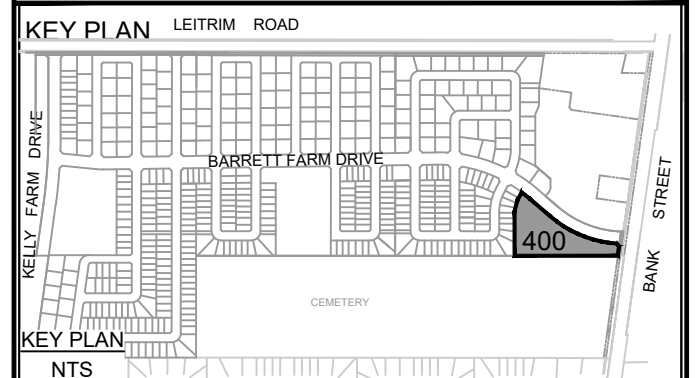
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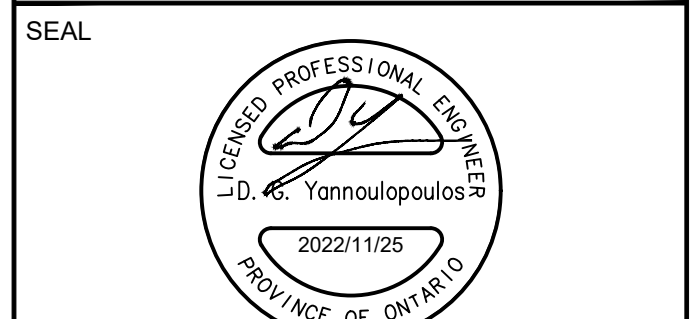
No.	DESCRIPTION	DATE
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Scale: 1:500
0 5 10 15 20 25m



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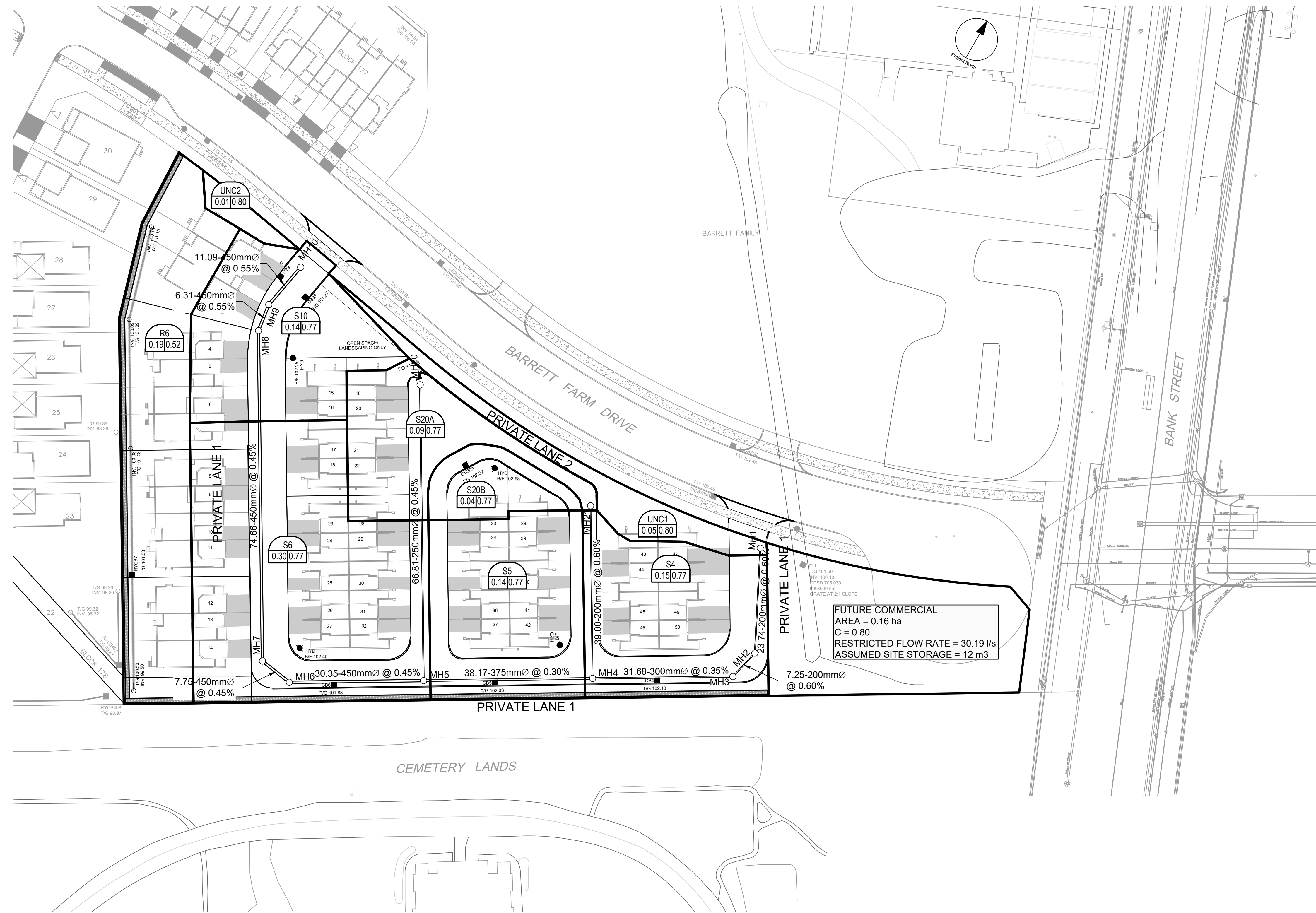
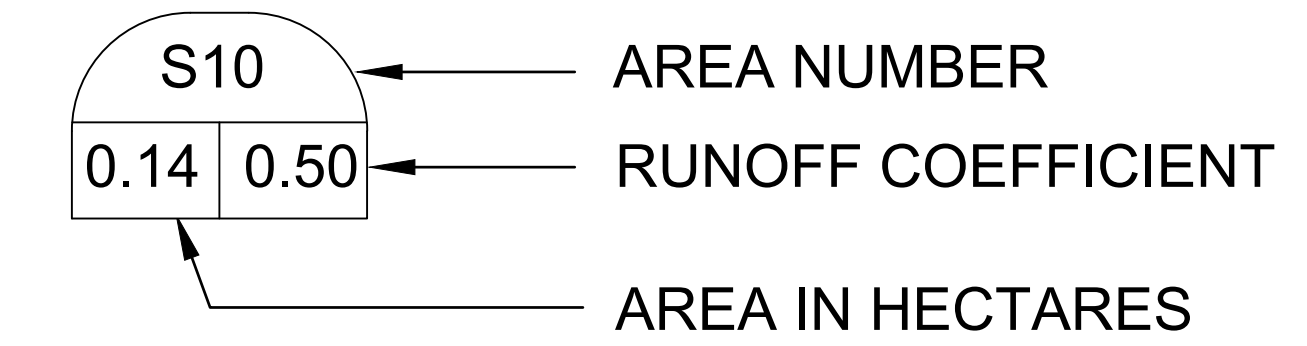
PROJECT
BARRETT BLOCK 178

PROJECT NO: 135925
DRAWN BY: M.M. **CHECKED BY:** A.C.
PROJECT MGR: R.M. **APPROVED BY:** J.I.M.

SHEET TITLE
SANITARY DRAINAGE AREA PLAN

SHEET NUMBER 400 **ISSUE** 2

LEGEND :



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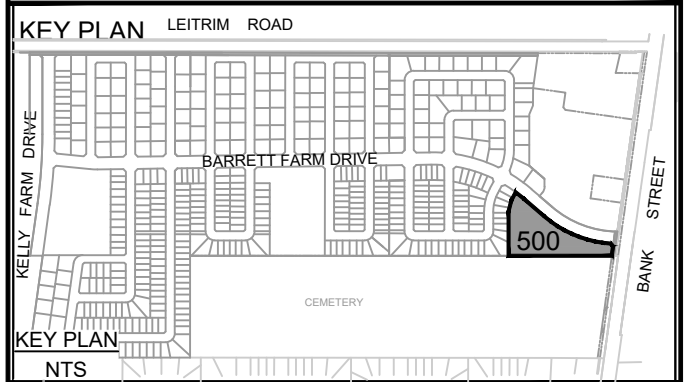
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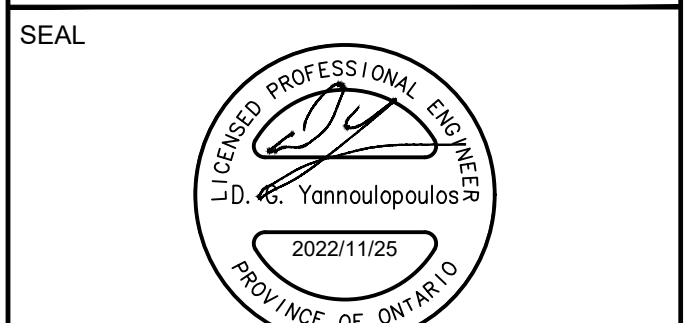
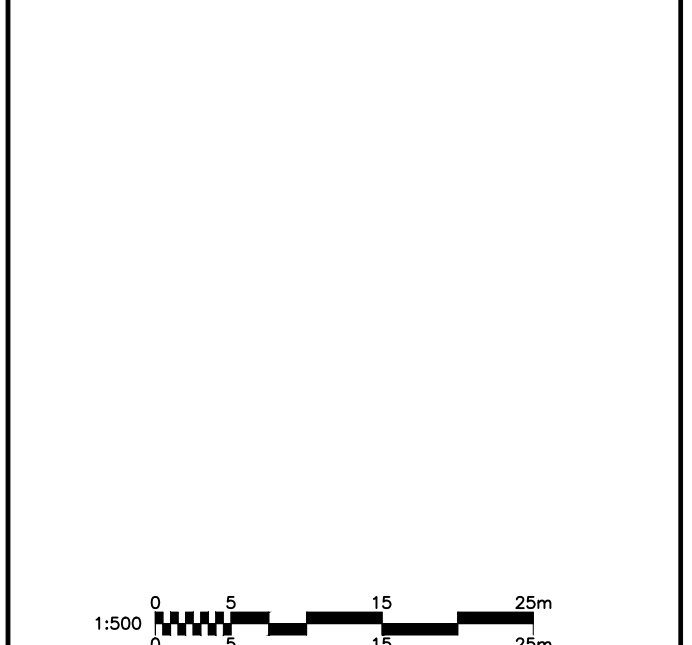
ISSUES

No.	DESCRIPTION	DATE
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PROJECT
BARRETT BLOCK 178

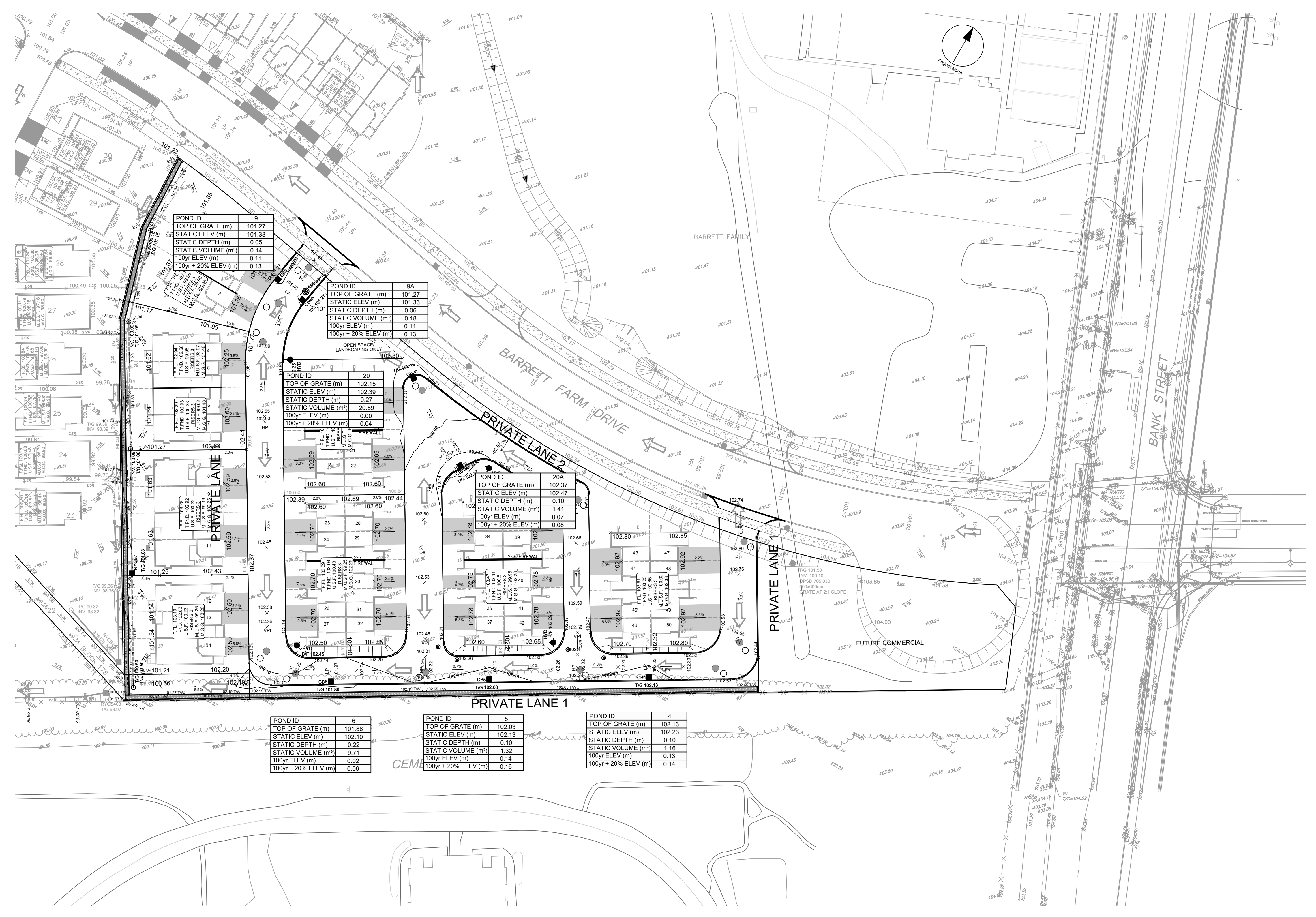
PROJECT NO:
135925

DRAWN BY: M.M.	CHECKED BY: A.C.
PROJECT MGR: R.M.	APPROVED BY: J.I.M.

SHEET TITLE
**STORM DRAINAGE AREA
PLAN**

SHEET NUMBER 500	ISSUE 2
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CITY FILE No. D07-12-22-0112



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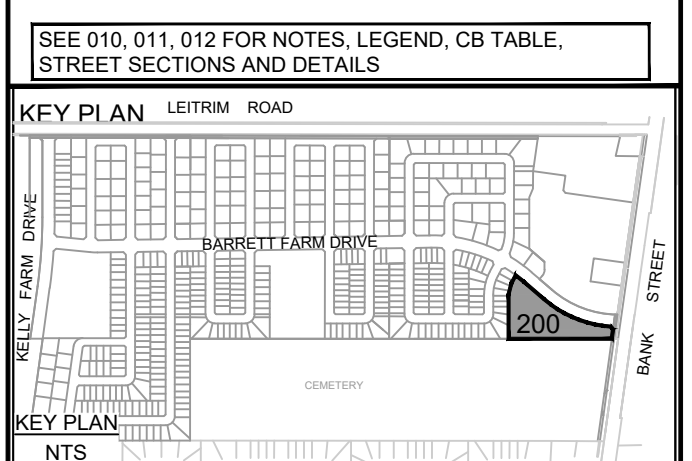
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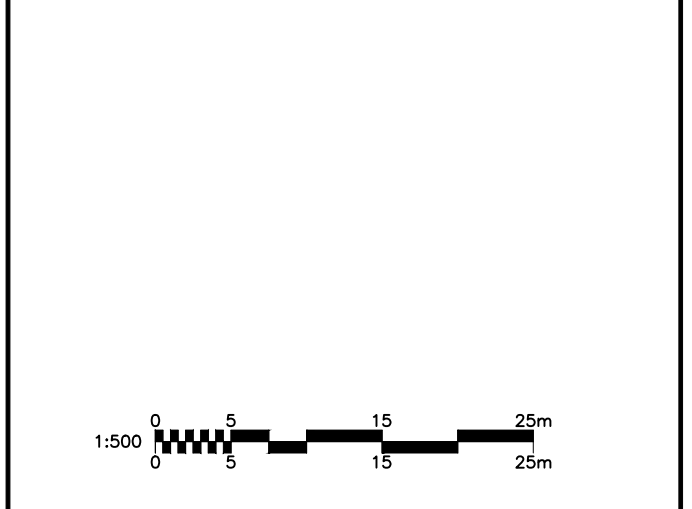
ISSUES

No.	DESCRIPTION	DATE
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PROJECT

BARRETT BLOCK 178

PROJECT NO:
135925

DRAWN BY: M.M.
CHECKED BY: A.C.

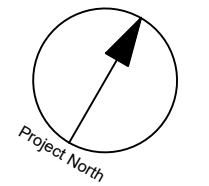
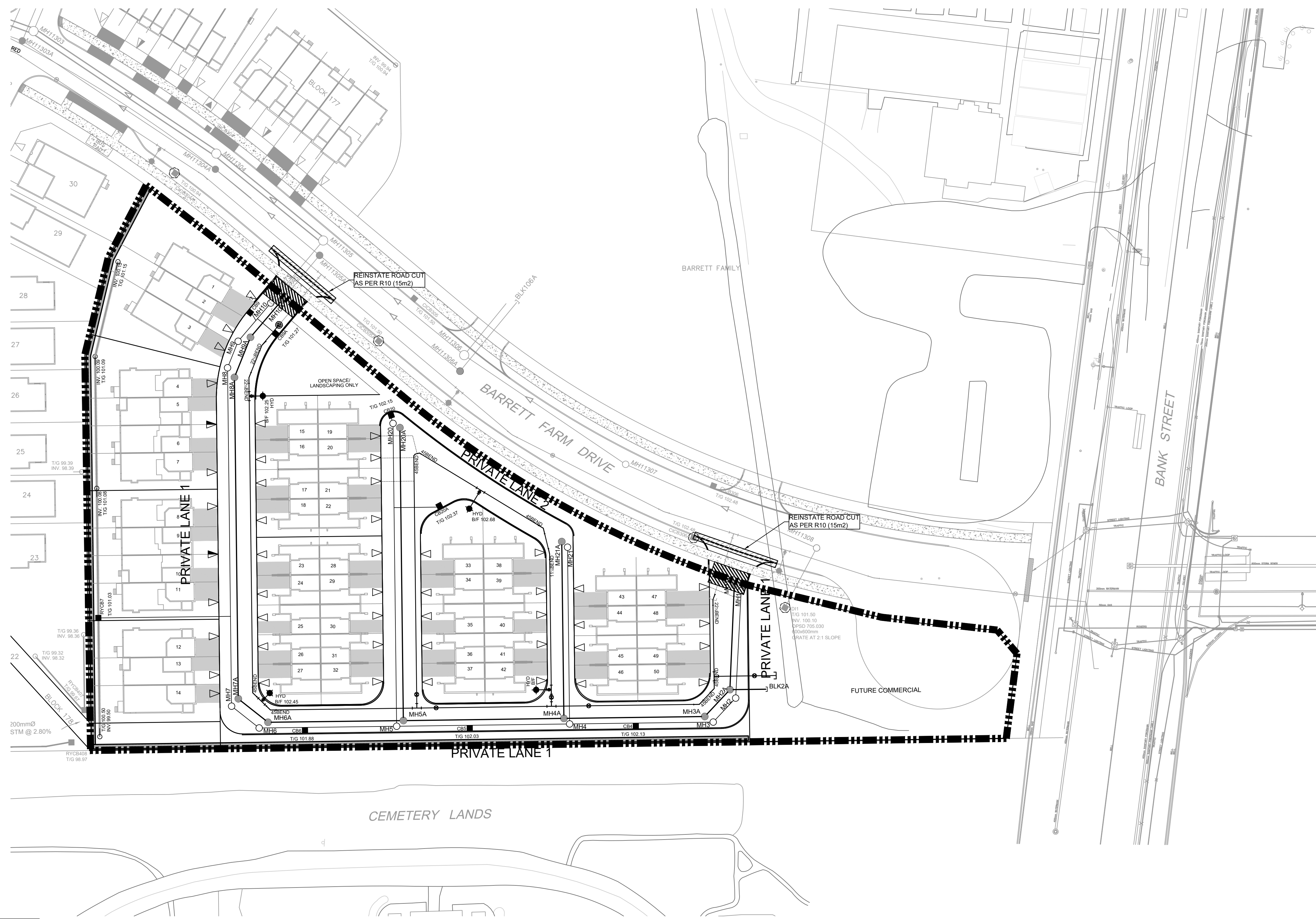
PROJECT MGR: R.M.
APPROVED BY: J.I.M.

SHEET TITLE

PONDING PLAN

SHEET NUMBER 600 **ISSUE** 2

CITY FILE No. D07-12-22-0112
Last Saved: May 8, 2022, by rmmine. Plotted: Thursday, November 24, 2022 11:57:00 AM by Marian Milne



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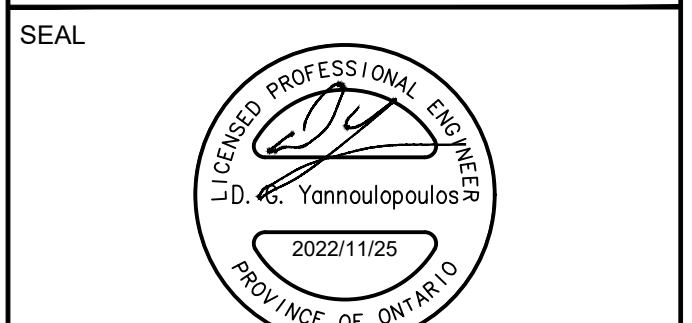
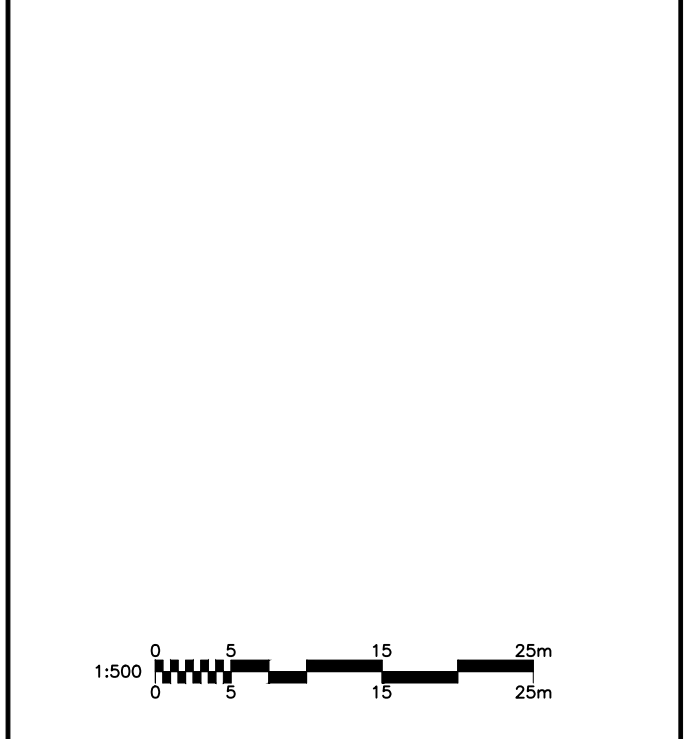
ISSUES

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3		
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PROJECT
BARRETT BLOCK 178

PROJECT NO:
135925

DRAWN BY:
M.M.

CHECKED BY:
A.C.

PROJECT MGR:
R.M.

APPROVED BY:
J.I.M.

SHEET TITLE
SEDIMENT AND EROSION CONTROL PLAN

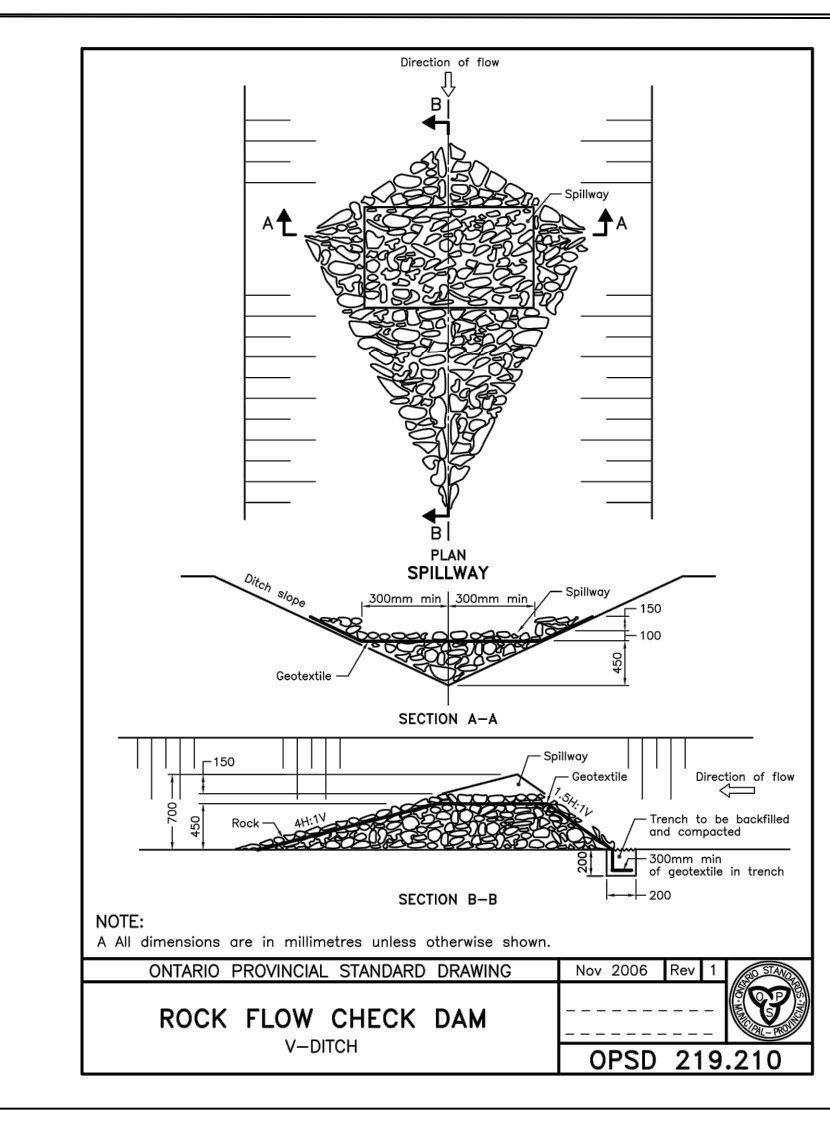
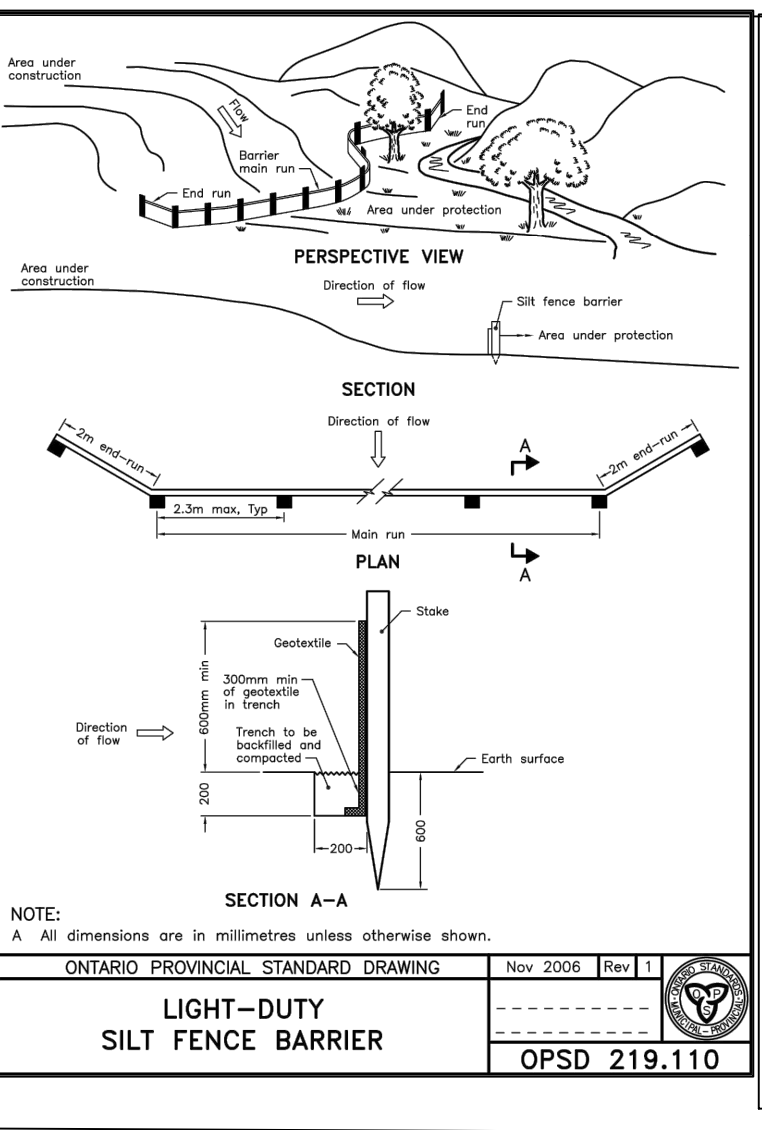
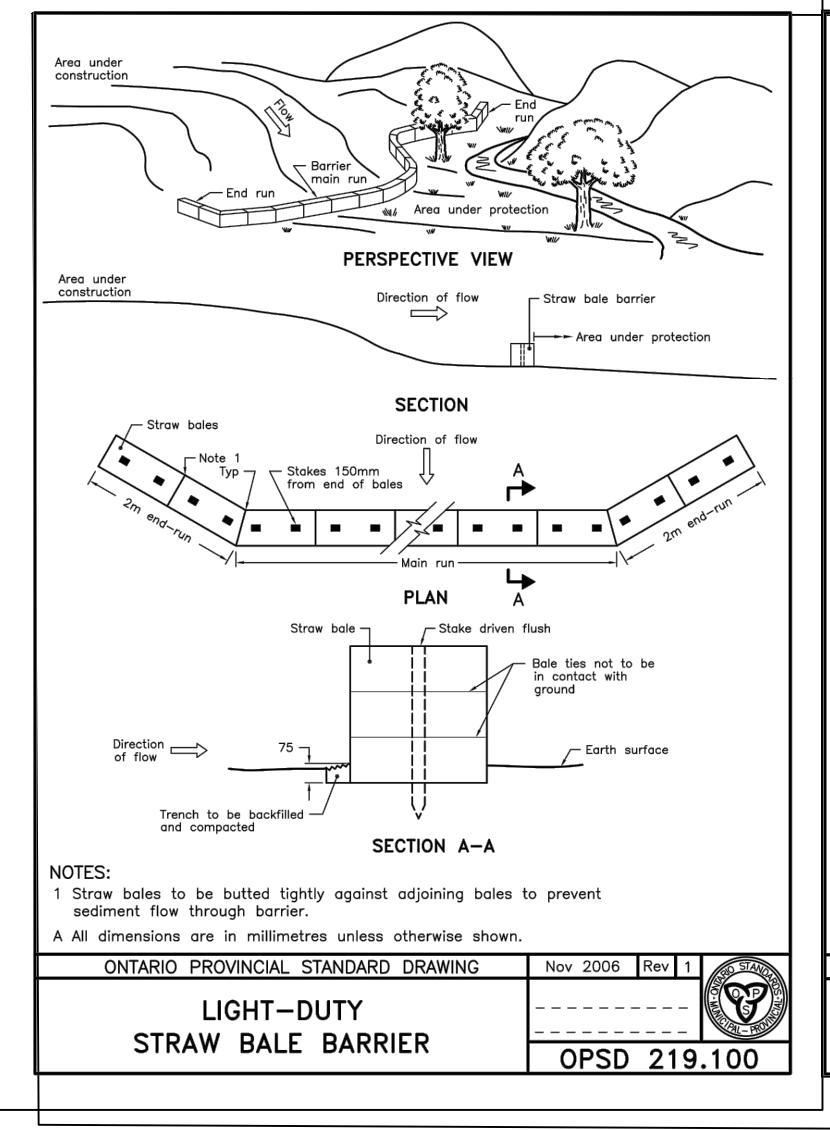
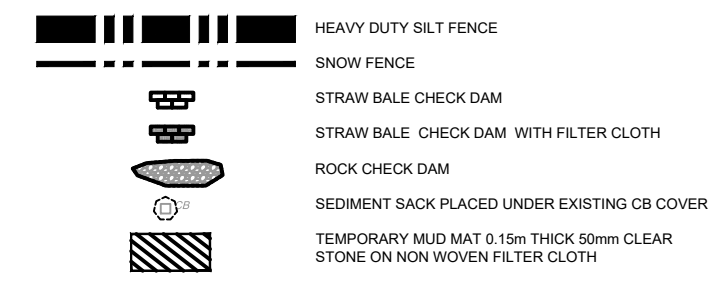
SHEET NUMBER
900

ISSUE
2

NOTES:

- SILT FENCE TO BE ERECTED PRIOR TO EARTH WORKS BEING COMMENCED. SILT FENCE TO BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED OR UNTIL START OF SUBSEQUENT PHASE.
- STRAW BALE SEDIMENT TRAPS TO BE CONSTRUCTED IN EXISTING ROAD SIDE DITCHES. TRAPS TO REMAIN AND BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED.
- SILT SACK TO BE PLACED AND MAINTAINED UNDER COVER OF ALL CATCHBASINS. GEOTEXTILE SILT SACK IN STREET C&B TO REMAIN UNTIL ALL CURBS ARE CONSTRUCTED. GEOTEXTILE FABRIC IN RYCBs TO REMAIN UNTIL VEGETATION IS ESTABLISHED. ALL CATCHBASINS TO BE REGULARLY INSPECTED AND CLEANED, AS NECESSARY, UNTIL SOD AND CURBS ARE CONSTRUCTED.
- CONTRACTOR TO PROVIDE DETAILS ON LOCATION(S) AND DESIGN OF DEWATERING TRAP(S) PRIOR TO COMMENCING WORK. CONTRACTOR ALSO RESPONSIBLE FOR MAINTAINING TRAP(S) AND ADJUSTING SIZE(S) IF DEEMED REQUIRED BY THE ENGINEER DURING CONSTRUCTION.
- CONTRACTOR TO PROTECT EXISTING CATCHBASINS WITH FILTER CLOTH UNDER THE COVERS TO TRAP SEDIMENTATION. REFER TO IDENTIFIED STRUCTURES.
- IF DEEMED NECESSARY BY CITY INSPECTOR, LOCATION OF MUD MATS TO BE DETERMINED IN THE FIELD.
- CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION, INSPECTION, MAINTENANCE AND REMOVAL OF ALL CONTROL MEASURES.
- THIS PLAN IS A "LIVING DOCUMENT" WHICH MAY BE REVISED IN THE EVENT THE CONTROL MEASURES ARE INSUFFICIENT.

SEDIMENT EROSION LEGEND



CITY FILE No. D07-12-22-0112
Last Saved: May 5, 2022, by rmlmie
Plotted: Thursday, November 24, 2022 11:57:18 AM by Marian Milne