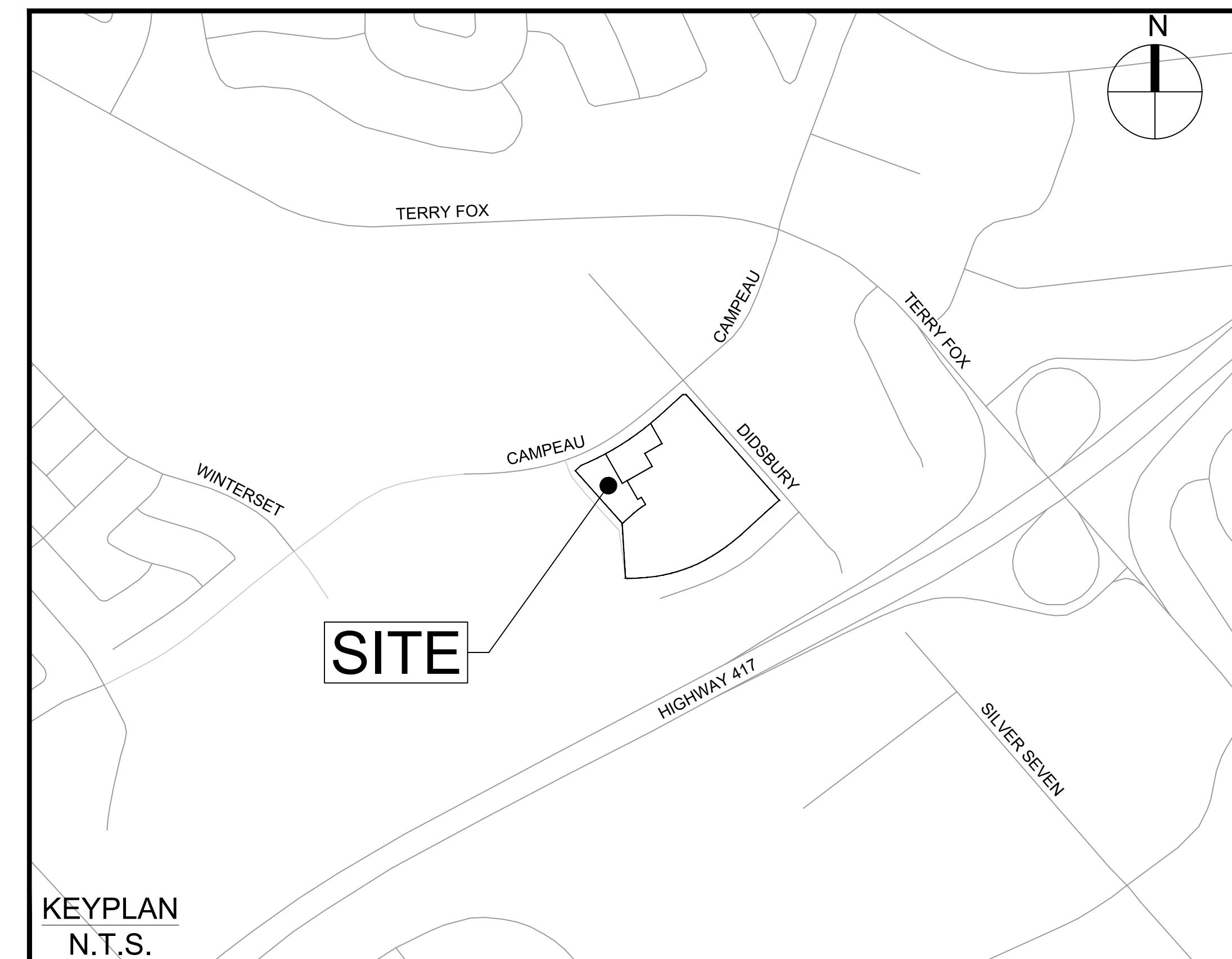


# 8201 CAMPEAU DRIVE



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Ottawa ON K1S 5N4 Canada  
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Drawing List Table	
Sheet Number	Sheet Title
000	COVER
001	GENERAL PLAN OF SERVICES
010	NOTES & LEGEND
100	J WAY
200	GRADING PLAN
400	SANITARY DRAINAGE AREA PLAN
500	STORM DRAINAGE AREA PLAN
900	SEDIMENT - EROSION PLAN

# CONTRACT NO. 30282806

WATERMAIN SCHEDULE					
	Station	Description	Finished Grade	Top of Waterain	As Built Watermain
A	0+000.00	TEE	95.670	93.270	
	0+003.59	VB	95.830	93.430	
B	0+073.53	BLDG B	96.460	94.060	

Date 2025-07-18

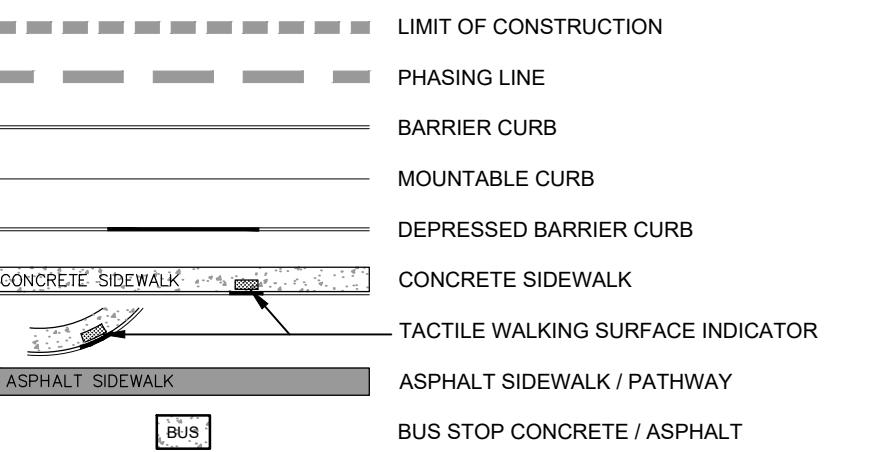
## CROSSING SCHEDULE

<b>1</b>	200 mm ø W/M	0.620 m	CLEARANCE OVER	250 mm ø SAN
<b>2</b>	200 mm ø W/M	0.500 m	CLEARANCE OVER	825 mm ø STM
<b>3</b>	375 mm ø STM	0.900 m	CLEARANCE OVER	250 mm ø SAN
<b>4</b>	375 mm ø STM	0.430 m	CLEARANCE OVER	200 mm ø W/M
<b>5</b>	200 mm ø W/M	0.270 m	CLEARANCE OVER	250 mm ø SAN
<b>6</b>	250 mm ø STM	1.240 m	CLEARANCE OVER	250 mm ø SAN
<b>7</b>	250 mm ø STM	0.830 m	CLEARANCE OVER	200 mm ø W/M
<b>8</b>	250 mm ø STM	1.670 m	CLEARANCE OVER	250 mm ø SAN
<b>9</b>	250 mm ø STM	0.700 m	CLEARANCE OVER	200 mm ø W/M

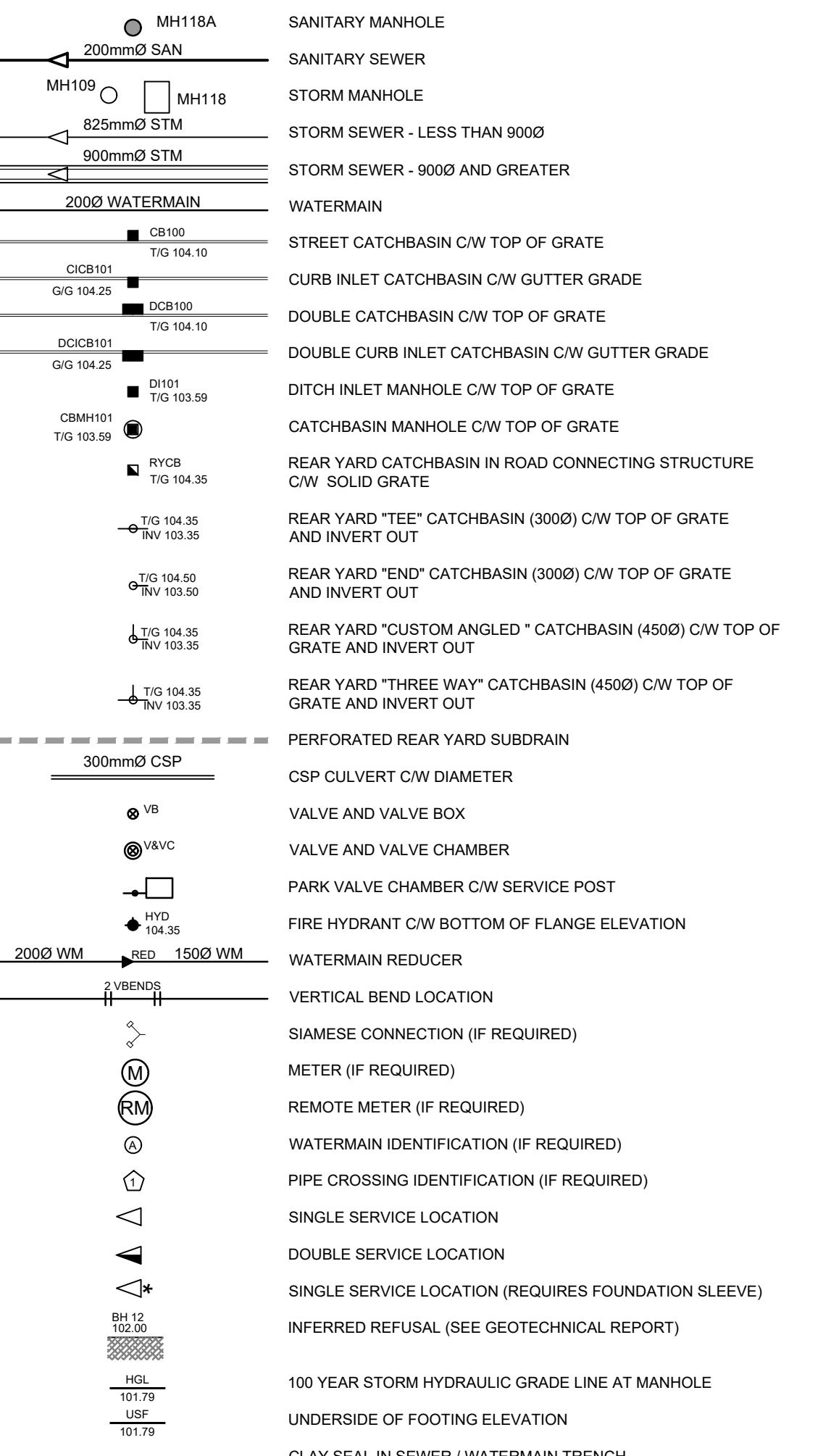
Date 2025-07



## GENERAL LEGEND



## SERVICING LEGEND



## NOTES :

ALL MATERIALS AND CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE CURRENT CITY OF OTTAWA STANDARD DRAWINGS & SPECIFICATIONS OR OPSD/OPSS IF CITY DRAWINGS AND SPECIFICATIONS DO NOT APPLY.

THE POSITION OF UNDERGROUND AND ABOVE GROUND 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 SHOW 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 MUST BE NOTIFIED IMMEDIATE, AND WORK WITHIN THE AREA SHALL BE CEASED UNTIL FURTHER NOTICE.

FOR GEOTECHNICAL INFORMATION REFER TO GEOTECHNICAL REPORT PG6934-1 PREPARED BY PATERSON GROUP.

ACCESS LANES AND HEAVY LOADING AREA: (540mm)

40mm	- SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm	- SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm	- OPSS GRANULAR "A" CRUSHED STONE
300mm	- OPSS GRANULAR "B" TYPE II

FOR GEODETIC BENCHMARK AND GEOMETRIC LAYOUT OF STREET AND LOTS, REFER TO TOPOGRAPHICAL SURVEY AND PLAN OF SUBDIVISION PREPARED BY FARLEY, SMITH & DENIS SURVEYING Ltd. BENCHMARK BASED ON CAN-NET VIRTUAL REFERENCE SYSTEM NETWORK.

1. FOR SITE PLAN INFORMATION, REFER TO SITE PLAN PREPARED BY ARCADIS
2. THESE DRAWINGS ARE NOT TO BE SCALED OR USED FOR LAYOUT PURPOSES
3. 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.
4. IN AREAS WHERE EXISTING GROUND IS BELOW THE PROPOSED ELEVATION OF SEWER AND WATERMAINS, GRADE RAISING AND FILLING IS TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT. AS PER CITY GUIDELINES ALL WATERMAINS IN FILL AREAS ARE TO BE TIED WITH RESTRAINING JOINTS AND THRUST BLOCKS.
5. 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 ESTABLISHED OR UNTIL THE START OF A SUBSEQUENT PHASE.
6. 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.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL BEDDING OR ADDITIONAL STRENGTH PIPE SHOULD THE MAXIMUM OPSD TRENCH WIDTH BE EXCEEDED.
8. ALL PIPE, CULVERTS, STRUCTURES REFER TO NOMINAL INSIDE DIMENSIONS.
9. SHOULD CLAY SEALS BE REQUIRED, THEY SHALL BE INSTALLED AS PER THE RECOMMENDATIONS WITHIN THE GEOTECHNICAL REPORT.
10. UNLESS SPECIFICALLY NOTED OTHERWISE, PIPE MATERIALS SHALL BE AS FOLLOWS:  
-WATERMAINS 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  
FOR SHALLOW SEWERS, REFER TO CITY STANDARD S35.
11. ALL CONNECTIONS TO EXISTING WATERMAINS ARE TO BE COMPLETED BY CITY FORCES. CONTRACTOR IS TO EXCAVATE, BACKFILL, COMPACT AND REINSTATE.
12. 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.
13. ALL FIRE HYDRANTS AS PER CITY STANDARD W19, c/w 150mmØ LEAD UNLESS OTHERWISE SPECIFIED.
14. ALL STUBBED SEWERS SHALL HAVE PRE-MANUFACTURED CAPS INSTALLED.
15. 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.
16. ALL SANITARY MANHOLES IN PONDING AREAS SHALL BE EQUIPPED WITH A WATERTIGHT COVER.
17. ALL LEADS FOR STREET CATCHBASIN'S AND CURB INLET CATCHBASIN'S CONNECTED TO MAIN SHALL BE 200mmØ PVC DR35 @ MIN 2% SLOPE UNLESS NOTED OTHERWISE. ALL LEADS FOR RYCB'S CONNECTED TO MAIN SHALL BE 200mmØ PVC DR35 @ MIN 1% SLOPE UNLESS NOTED OTHERWISE.
18. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL STREET CATCHBASIN'S SHALL BE INSTALLED WITH TWO - 3.0m MINIMUM SUBDRAINS INSTALLED LONGITUDINALLY, PARALLEL WITH THE CURB. ALL CATCHBASIN'S IN ASPHALT AREAS, NOT ADJACENT TO A CURB, SHALL BE INSTALLED WITH FOUR - 3.0m MINIMUM SUBDRAINS INSTALLED ORTHOGONALLY.
19. INLET CONTROL DEVICES SHALL BE INSTALLED PRIOR TO COMPLETING THE ROAD BASE (GRANULAR A).
20. ALL SEWER SERVICE LATERALS WITH MAINLINE CONNECTIONS DEEPER THAN 5.0m REQUIRE A CONTROLLED SETTLEMENT JOINT.
21. EACH BUILDING SHALL BE EQUIPPED WITH A SANITARY AND STORM SEWER BACKWATER VALVE AND CLEAN-OUT ON ITS PRIMARY SERVICE IF REQUIRED BY ONTARIO BUILDING CODE REQUIREMENTS (BY OTHERS)
22. THE SUBGRADE OF ALL STRUCTURES, PIPE, ROADS, SIDEWALKS, WALKWAYS, AND BUILDINGS SHALL BE INSPECTED BY THE GEOTECHNICAL ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
23. 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.
24. ALL RETAINING WALLS GREATER THAN 1.0m IN HEIGHT SHALL BE DESIGNED BY A QUALIFIED STRUCTURAL ENGINEER.
25. 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.
26. UPON COMPLETION OF THE RETAINING WALL, THE CONTRACTOR SHALL REQUEST A CONFORMANCE CERTIFICATE FROM THE QUALIFIED ENGINEER RESPONSIBLE FOR THE WALL DESIGN.

CLIENT

# 8201 CAMPEAU DRIVE Inc.

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## Arcadis Professional Services (Canada) Inc.

formerly IBI Group Professional Services (Canada) Inc.

## ISSUES

No.	DESCRIPTION	DATE
1	SUBMISSION 1 FOR CITY REVIEW	2025-07-18

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

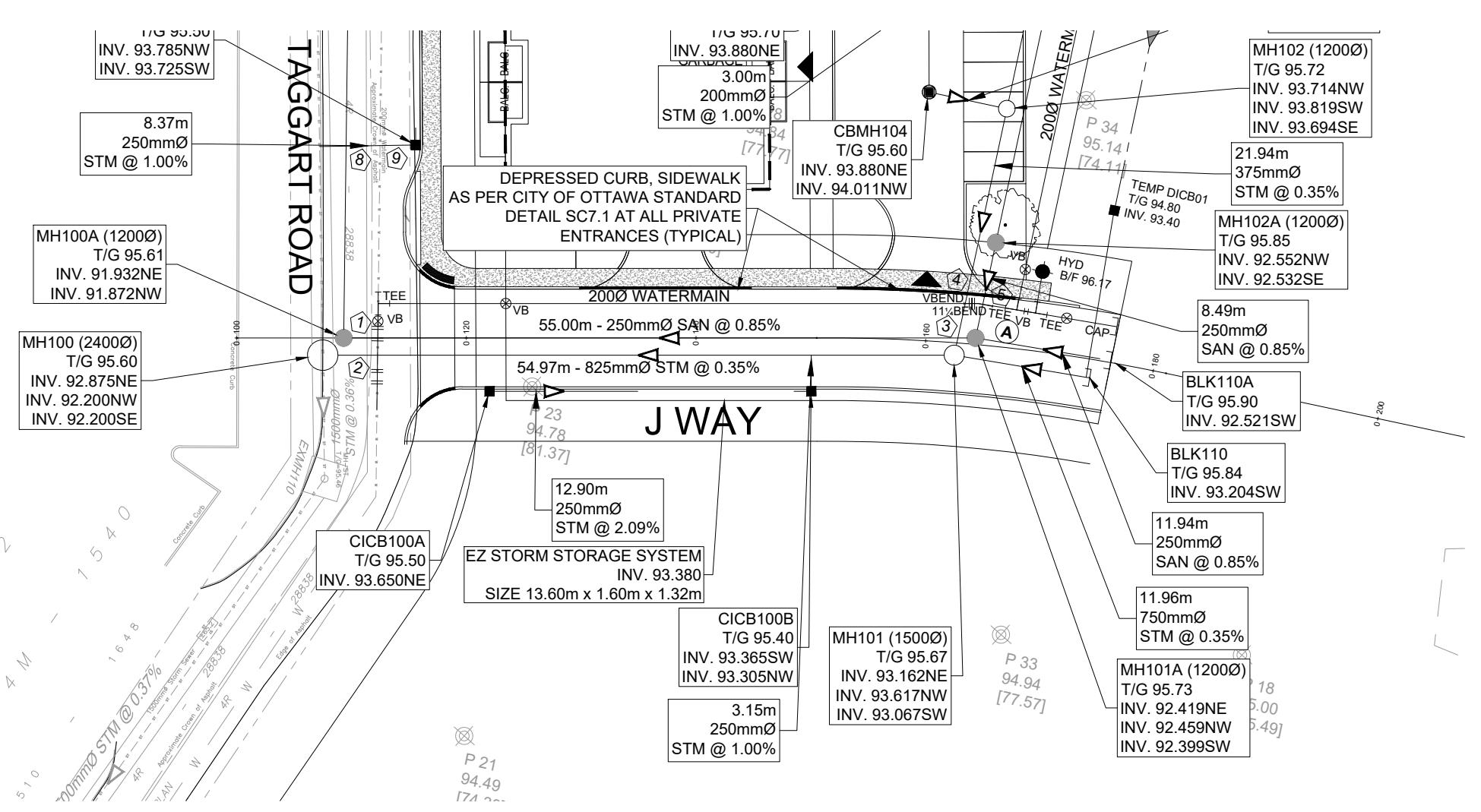
## SEAL

The logo for Arcadis, featuring a stylized orange and white swoosh icon followed by the word "ARCADIS" in a large, bold, black sans-serif font.

PROJECT  
8201 CAMPEAU DRIVE

PROJECT NO: 30282806	
DRAWN BY: C.C.	CHECKED BY: T.B.
PROJECT MGR: S.L.	APPROVED BY: S.L.

SHEET TITLE	
NOTES & LEGEND	
SHEET NUMBER	ISSUE
010	1



CLIENT  
8201 CAMPEAU DRIVE Inc.

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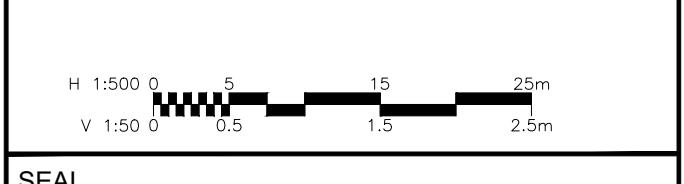
**Arcadis Professional Services (Canada) Inc.**  
formerly IBI Group Professional Services (Canada) Inc.

ISSUES		
No.	DESCRIPTION	DATE
1	SUBMISSION 1 FOR CITY REVIEW	2025-07-18

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

The map illustrates the location of the SITE, which is a roughly rectangular area with a jagged, irregular boundary. The SITE is situated in the center of the map, surrounded by several roads and landmarks. To the west, a road is labeled 'CAMPEAN'. To the east, a road is labeled 'POZOBAL'. To the north, a road is labeled 'CARRETERA'. To the south, a road is labeled 'MONTAÑA 417'. The SITE is positioned between the 'CAMPEAN' road to the west and the 'POZOBAL' road to the east. The 'CARRETERA' road runs diagonally across the map, passing to the north of the SITE. The 'MONTAÑA 417' road runs horizontally across the bottom of the map, intersecting with the 'POZOBAL' road. The SITE is a central, roughly rectangular area with a jagged, irregular boundary, located between the 'CAMPEAN' road to the west and the 'POZOBAL' road to the east.

## CONSULTANTS



A circular professional engineer license seal. The outer ring contains the text "LICENSED PROFESSIONAL ENGINEER" at the top and "PROVINCE OF ONTARIO" at the bottom. The center of the seal features a signature "S. E. LABADIE" above the number "100214983". Below the name is a date box containing "2025/07/18".

The image shows the Arcadis logo, which consists of a stylized orange 'S' shape followed by the word 'ARCADIS' in a large, bold, black sans-serif font. Below the logo, the company's address is listed: '333 Preston Street - Suite 500', 'Ottawa ON K1S 5N4 Canada', and the telephone number 'tel 613 225 1311'.

PROJECT  
8201 CAMPEAU DRIVE

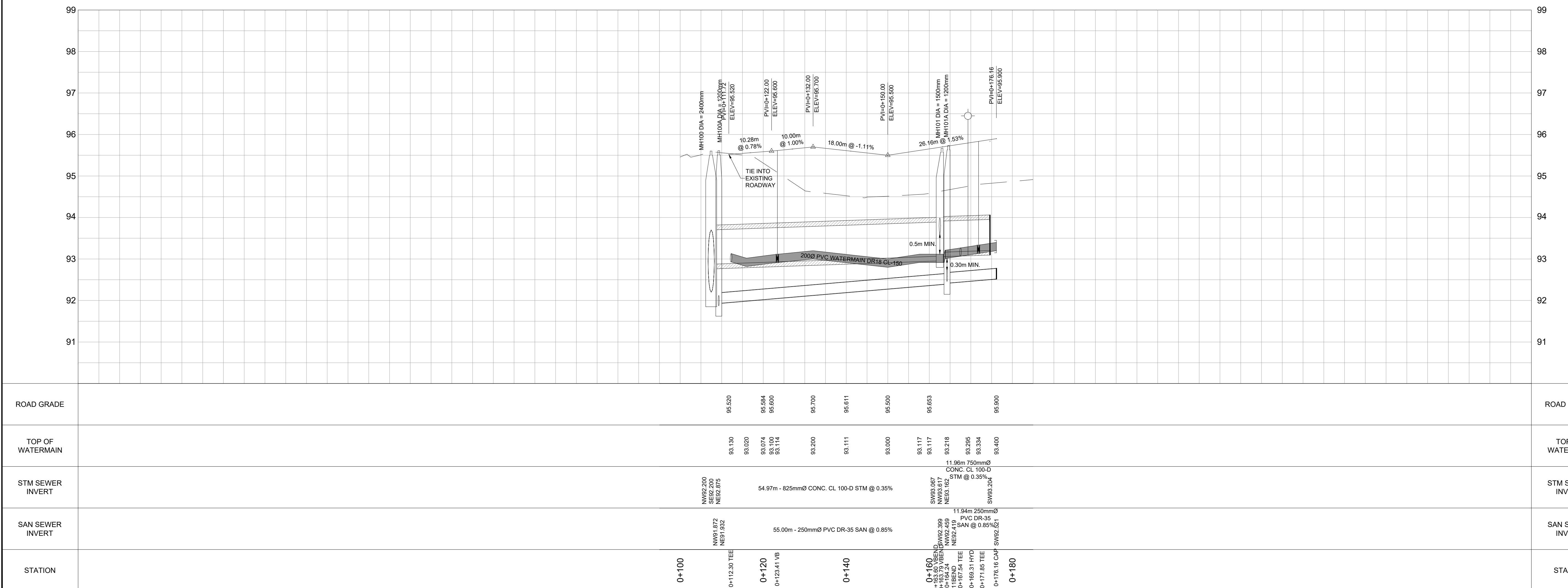
PROJECT NO:	30282806
DRAWN BY:	CHECKED BY:

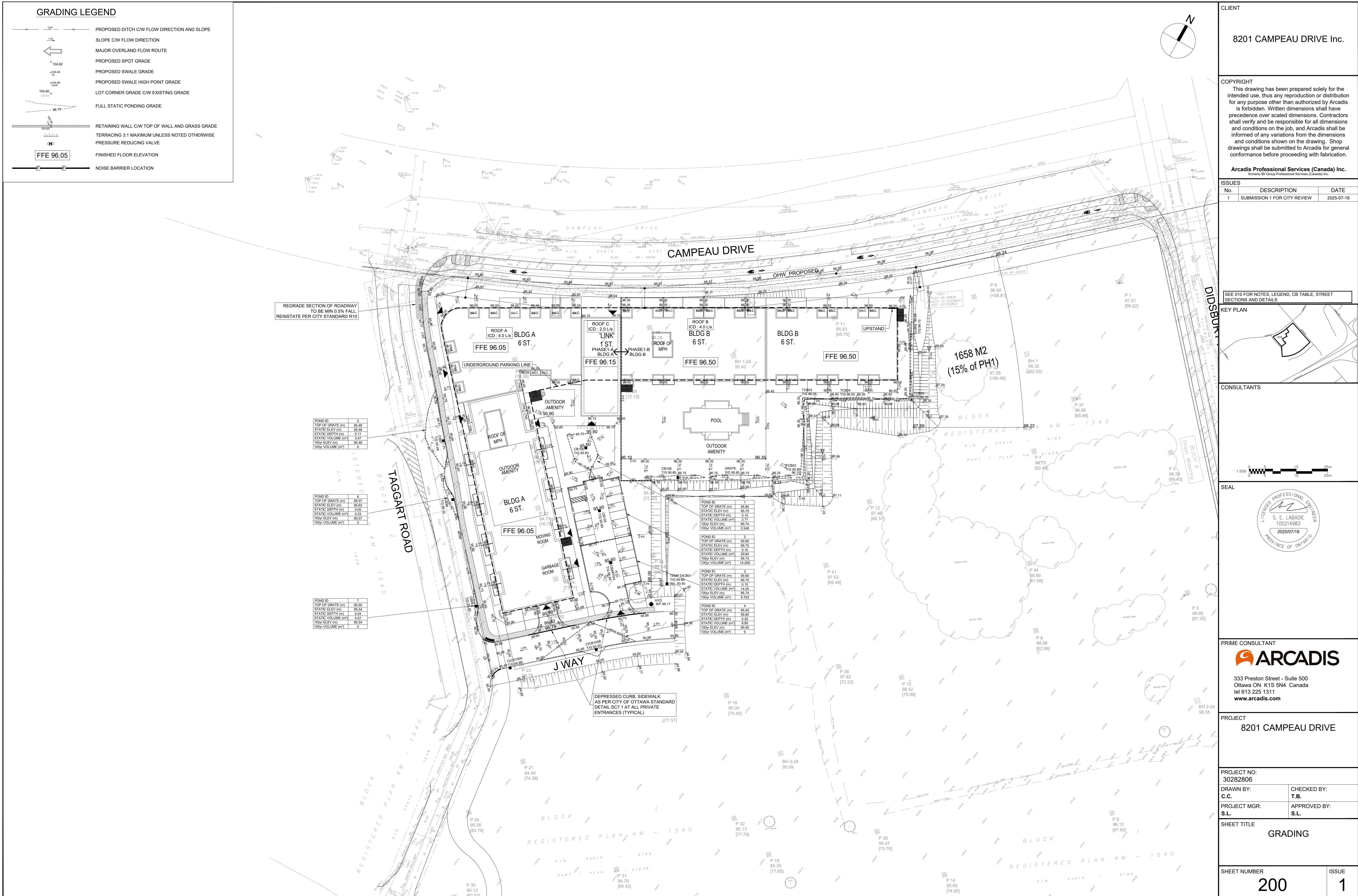
DRAWN BY: C.C.	CHECKED BY: T.B.
PROJECT MGR: S.I.	APPROVED BY: S.I.

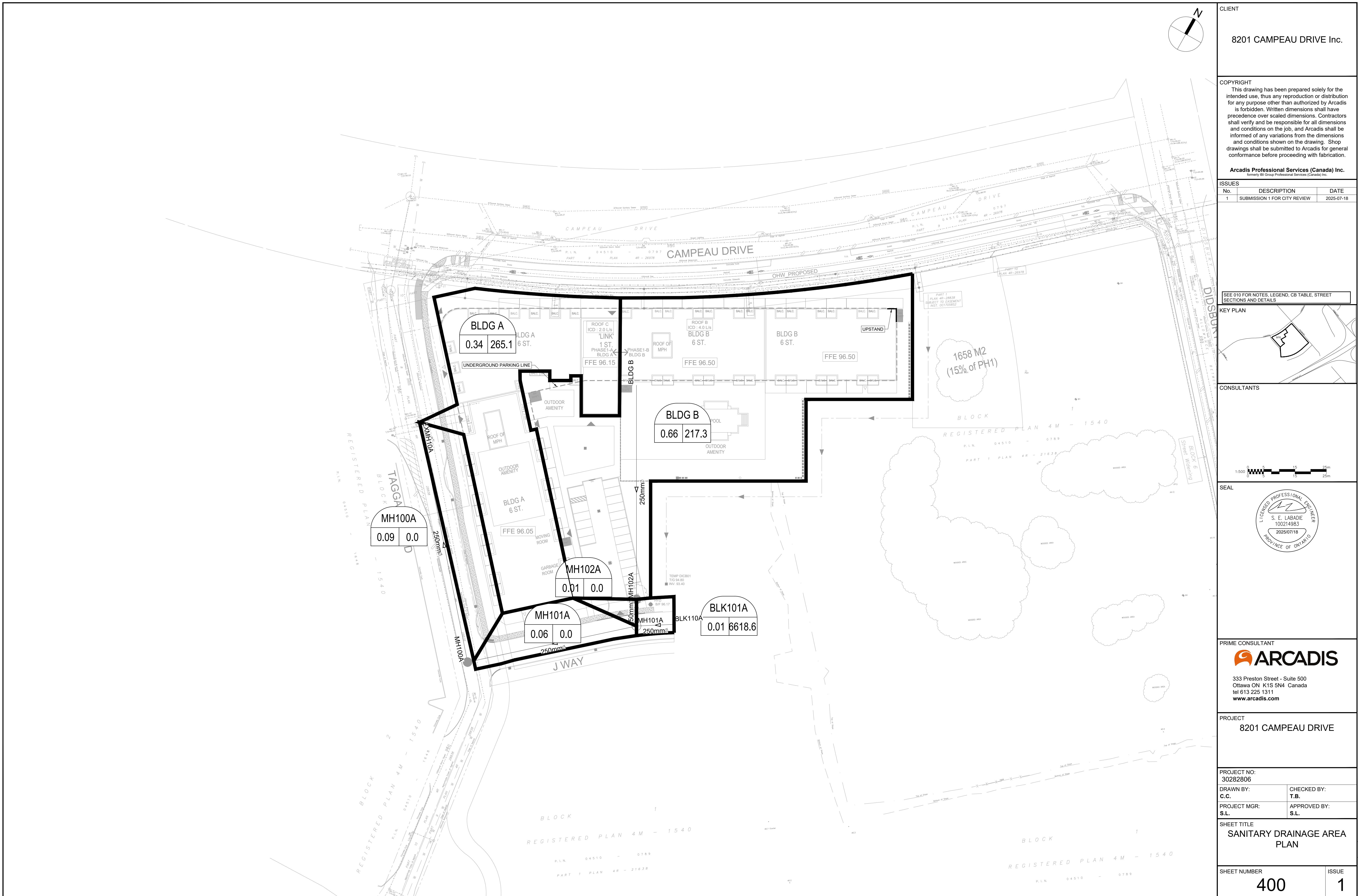
SHEET TITLE  
**J WAY**

THE INFLUENCE OF THE CULTURE OF THE PARENTS ON THE CHILD'S LANGUAGE 11

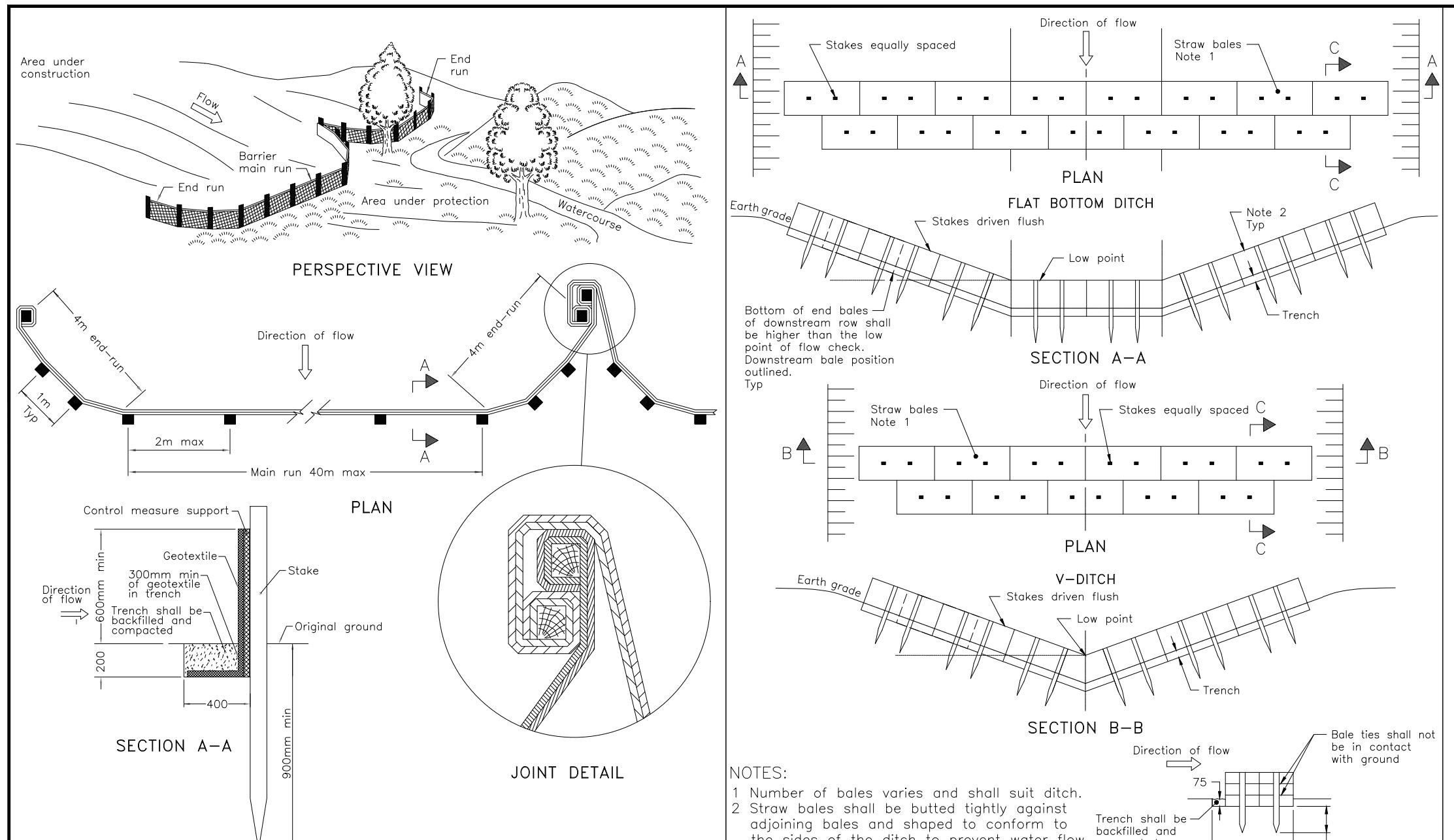
SHEET NUMBER	ISSUE
100	1











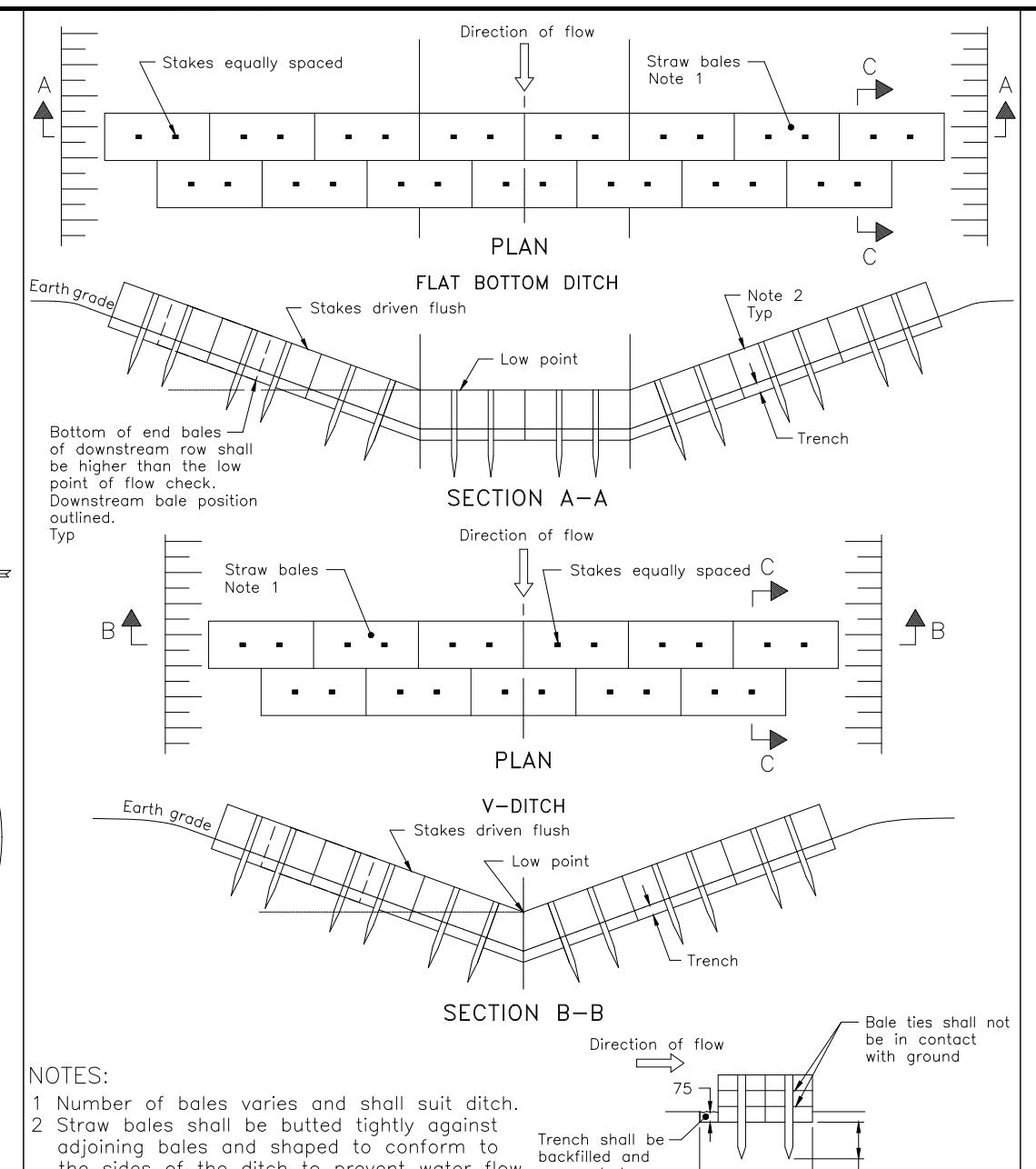
NOTE:  
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING

Nov 2021 Rev 3

HEAVY-DUTY  
SILT FENCE BARRIER

OPSD 219.130



NOTES:

1 Number of bales varies and shall suit ditch.

2 Straw bales shall be butted tightly against

adjoining bales and shaped to conform to

the sides of the ditch to prevent water flow

through bales.

3 A. Fill and compact gaps with loose straw.

4 All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING

Nov 2021 Rev 3

STRAW BALE FLOW CHECK DAM

OPSD 219.180

