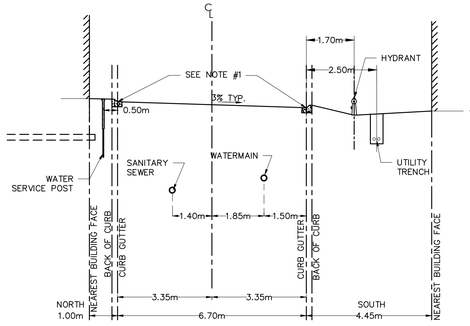
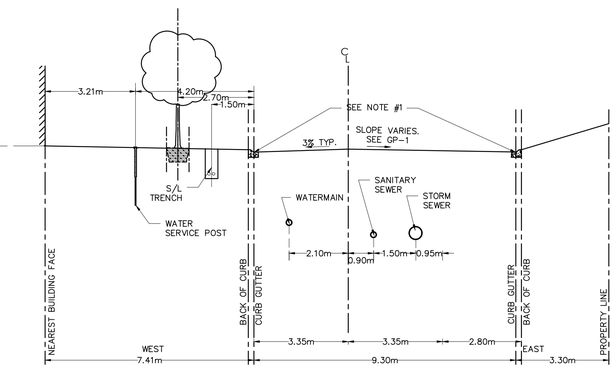


NOTES:

1. MOUNTABLE CURB WITH WIDE GUTTER AS PER CITY OF OTTAWA STD SC1.3, BARRIER CURB AS PER CITY OF OTTAWA STD SC1.1 REFER TO GRADING PLANS FOR CURB TYPE LOCATIONS.
2. AT CATCH BASIN AND HYDRANT LOCATIONS THE GAS MAIN SHALL HAVE A MINIMUM 0.6m CLEARANCE FROM STRUCTURES.

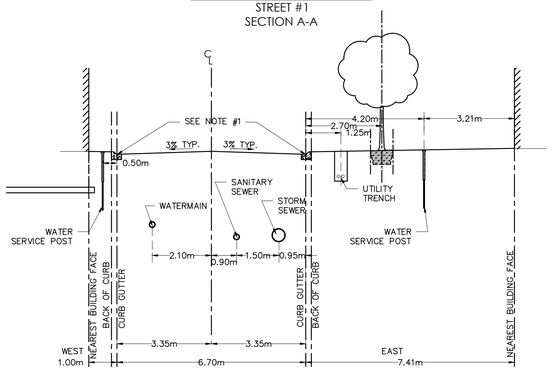
TYPICAL PRIVATE ACCESS ROAD
STREET #1
SECTION A-A



NOTES:

1. MOUNTABLE CURB WITH WIDE GUTTER AS PER CITY OF OTTAWA STD SC1.3, BARRIER CURB AS PER CITY OF OTTAWA STD SC1.1 REFER TO GRADING PLANS FOR CURB TYPE LOCATIONS.
2. AT CATCH BASIN AND HYDRANT LOCATIONS THE GAS MAIN SHALL HAVE A MINIMUM 0.6m CLEARANCE FROM STRUCTURES.

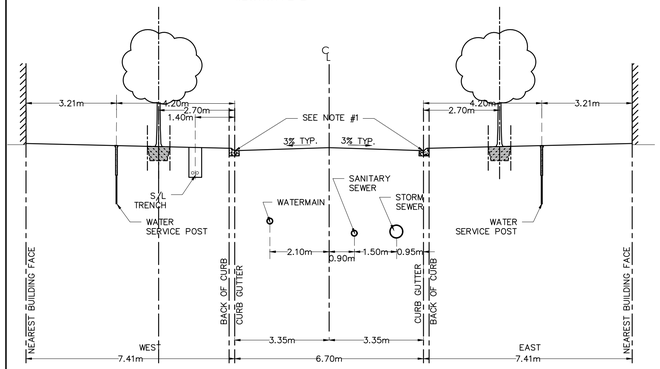
TYPICAL PRIVATE ACCESS ROAD
STREET #1
SECTION B-B



NOTES:

1. MOUNTABLE CURB WITH WIDE GUTTER AS PER CITY OF OTTAWA STD SC1.3, BARRIER CURB AS PER CITY OF OTTAWA STD SC1.1 REFER TO GRADING PLANS FOR CURB TYPE LOCATIONS.
2. AT CATCH BASIN AND HYDRANT LOCATIONS THE GAS MAIN SHALL HAVE A MINIMUM 0.6m CLEARANCE FROM STRUCTURES.

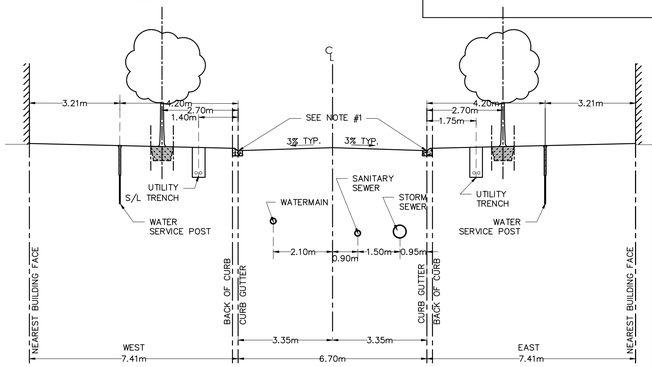
TYPICAL PRIVATE ACCESS ROAD
STREET #1
SECTION D-D



NOTES:

1. MOUNTABLE CURB WITH WIDE GUTTER AS PER CITY OF OTTAWA STD SC1.3, BARRIER CURB AS PER CITY OF OTTAWA STD SC1.1 REFER TO GRADING PLANS FOR CURB TYPE LOCATIONS.
2. AT CATCH BASIN AND HYDRANT LOCATIONS THE GAS MAIN SHALL HAVE A MINIMUM 0.6m CLEARANCE FROM STRUCTURES.

TYPICAL PRIVATE ACCESS ROAD
STREET #1
SECTION C-C

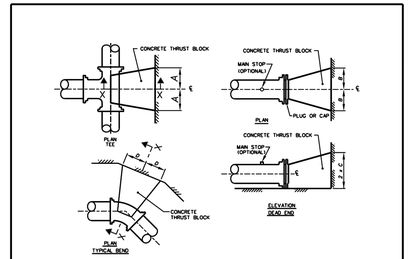


NOTES:

1. MOUNTABLE CURB WITH WIDE GUTTER AS PER CITY OF OTTAWA STD SC1.3, BARRIER CURB AS PER CITY OF OTTAWA STD SC1.1 REFER TO GRADING PLANS FOR CURB TYPE LOCATIONS.
2. AT CATCH BASIN AND HYDRANT LOCATIONS THE GAS MAIN SHALL HAVE A MINIMUM 0.6m CLEARANCE FROM STRUCTURES.

TYPICAL PRIVATE ACCESS ROAD
STREET #2
SECTION E-E

TYPICAL PRIVATE ACCESS ROAD
STREET #3
SECTION F-F

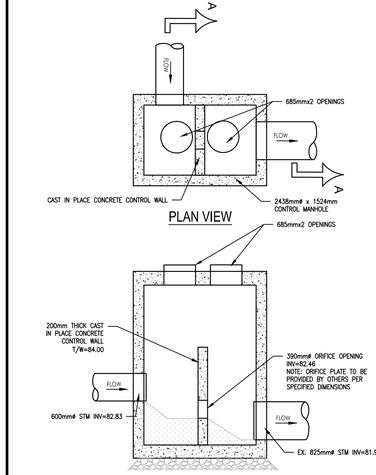


NOTES:

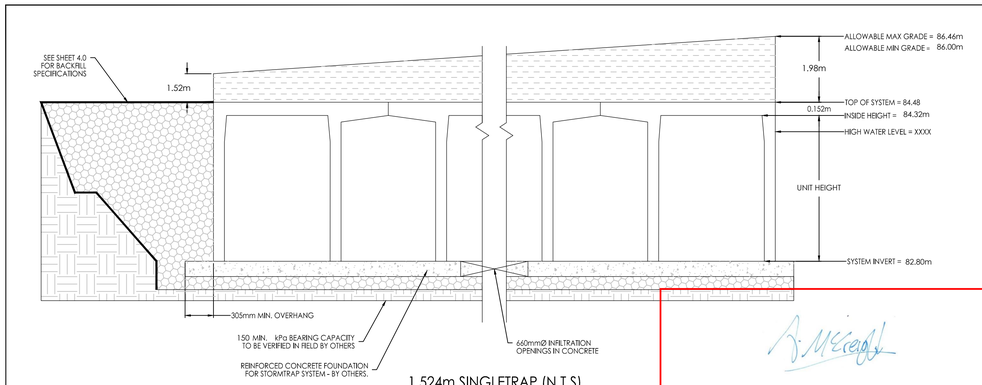
1. CONCRETE SHALL BE PLACED TO WITHIN 50mm OF FACE OF THE BELL.
2. BOND BREAKER TO BE USED BETWEEN CONCRETE AND FITTINGS.
3. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.
4. REFER TO W25.4 FOR ADDITIONAL REQUIREMENTS.
5. THRUST BLOCKS SHALL BE OF 30% CONCRETE AND AS SHOWN ON ABOVE DRAWINGS UNLESS OTHERWISE DIRECTED BY THE CONTRACT ADMINISTRATOR. BLOCK SHALL BE CENTERED ON THE THRUST FORCE AND SHALL ALSO PARTIALLY ENABLE THE FITTING TO DISTRIBUTE THE FORCE. THE SIDES OF THE BLOCK SHALL BE 50mm FROM THE JOINT ON EITHER SIDE OF THE BEND OR TEE.
6. THE CONCRETE WHERE POSSIBLE SHALL BE PLACED AGAINST UNDISTURBED SOIL AT THE BOTTOM AND SIDE OF THE TRENCH, WHERE IT IS NOT POSSIBLE, THE FILL BETWEEN THE BEARING SURFACE AND THE UNDISTURBED SOIL MUST BE COMPACTED IN ACCORDANCE WITH D-0209.
7. EXCEPT FOR THE ADDITION OF WATER, CONCRETE FOR THRUST BLOCKS SHALL COME PREMIXED FROM CONCRETE SUPPLIER, AS "READY MIX" FROM A CONCRETE TRUCK. ON-SITE MIXING OF CEMENT, SAND AND AGGREGATE, ETC. BY THE CONTRACTOR, FOR THE PURPOSE OF MAKING CONCRETE THRUST BLOCKS/ ANCHORS WILL NOT BE ACCEPTED.

Ottawa	CONCRETE THRUST BLOCKS FOR PVC AND DI PIPE 400mm AND UNDER	DATE: MAY 2001 REV. DATE: MARCH 2016 DWG. No.: W25.3

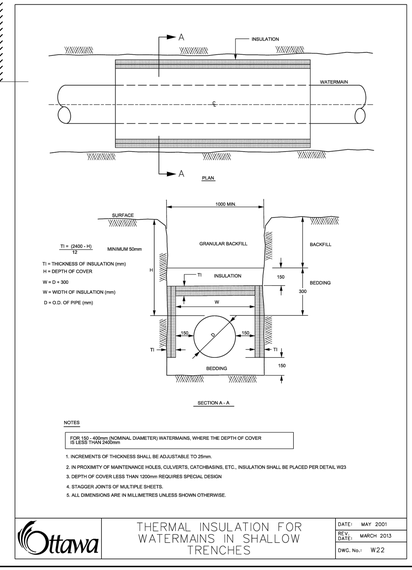
STM 100B
2438mmx1524mmØ OUTLET CONTROL DETAIL
(SEE STRUCTURAL DRAWINGS FOR DETAILS)
SCALE: N.T.S.



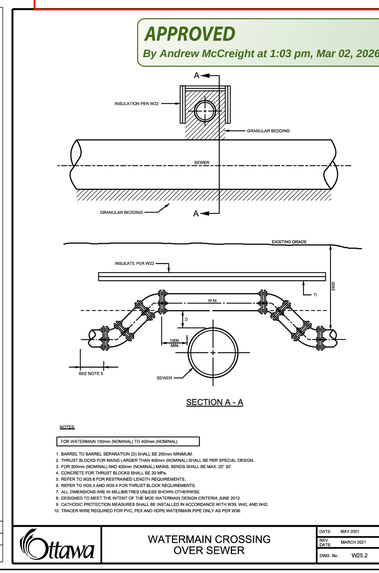
SECTION A-A



1.524m SINGLETRAP (N.T.S)
(PRELIMINARY)



Ottawa	THERMAL INSULATION FOR WATERMAINS IN SHALLOW TRENCHES	DATE: MAY 2001 REV. DATE: MARCH 2013 DWG. No.: W22



Ottawa	WATERMAIN CROSSING OVER SEWER	DATE: MAY 2001 REV. DATE: MARCH 2021 DWG. No.: W25.2

ANDREW MCCREIGHT
MANAGER, DEVELOPMENT REVIEW CENTRAL
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Andrew McCreight at 1:03 pm, Mar 02, 2026

Stantec

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Tel. 613.722.4420
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Legend

No.	Revision	By	Appd.	YY.MM.DD
5	ISSUED FOR THIRD SUBMISSION SPA	ZW	PM	26.01.20
4	REVISED W3 CHAMBER	JP	PM	25.11.25
3	ISSUED FOR CITY REVIEW	JP	PM	25.11.03
2	ISSUED FOR CITY REVIEW	JP	PM	25.07.04
1	ISSUED FOR CITY REVIEW	JP	PM	25.04.04

File Name: 160402127-DB	Dwn.	Chkd.	Dsgn.	YY.MM.DD
	JP	PM	JP	25.03.24

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
P.MOROZ
90493552
2026-01-21
PROVINCE OF ONTARIO

Client/Project
MATTAMY HOMES

WATERIDGE VILLAGE
BLOCK 105
OTTAWA, ON, CANADA

Title
DETAIL SHEET

Project No.	Scale	
160402127		
Drawing No.	Sheet	Revision
DS-2	6 of 11	4

PLAN # 19303

D07-12-25-0063

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2026/01/20 5:24 PM By: Wang, Jiayi

ORIGINAL SHEET - ARCH D