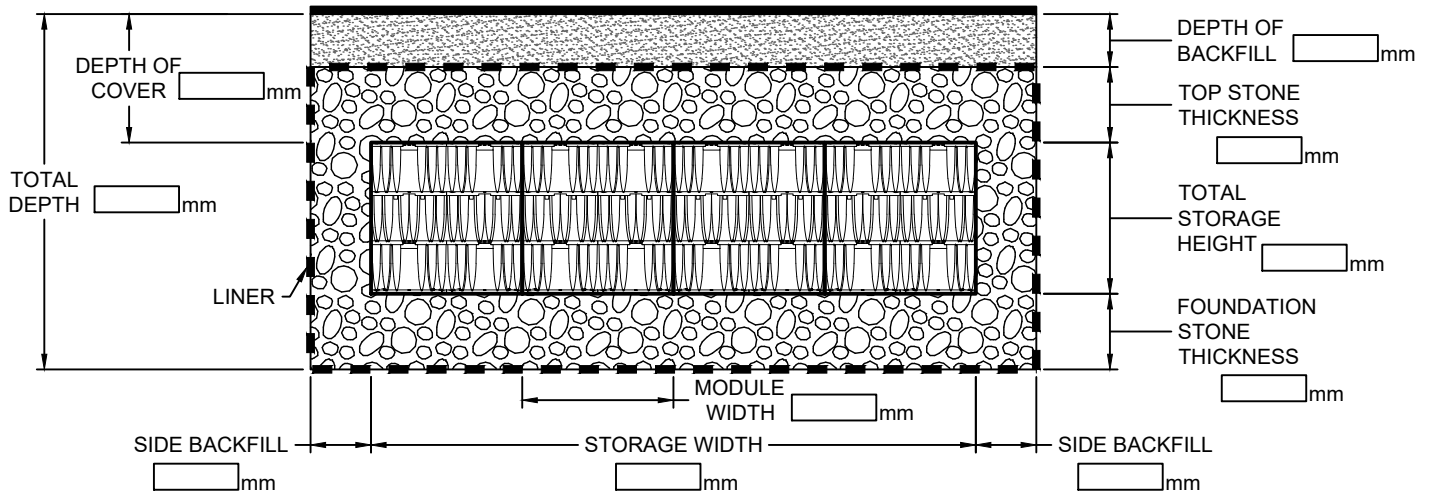




CROSS SECTION

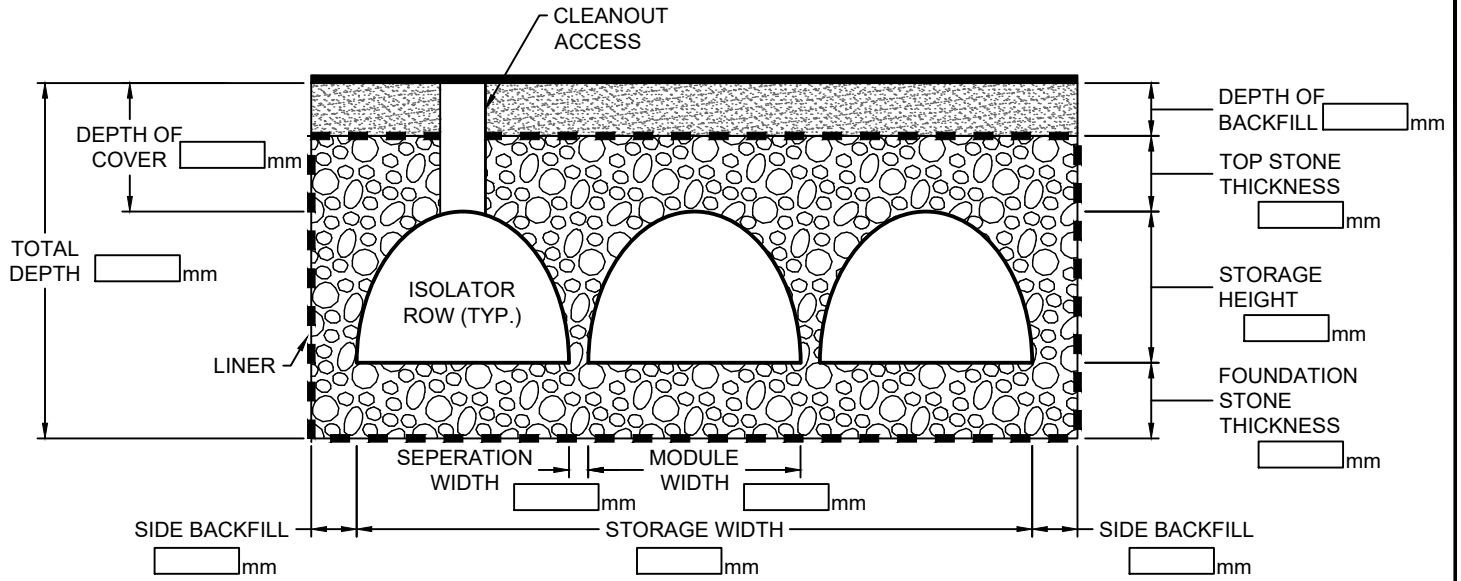
PRODUCT INFORMATION			
PRODUCT NAME:		NUMBER OF STACKED MODULES:	
SUPPLIER NAME:		NUMBER OF COLUMNS:	
MODULE HEIGHT:		NUMBER OF ROWS:	
MODULE LENGTH:			

STORAGE INFORMATION			
STORAGE VOLUME:		TOP STONE TYPE:	
LINER TYPE:		FOUNDATION STONE TYPE:	
SIDE BACKFILL STONE TYPE:			
ADDITIONAL COMMENTS:			

NOTES:

1. UNDERGROUND STORMWATER STORAGE PRODUCTS THAT ARE MADE UP OF INDIVIDUAL UNITS THAT CAN BE INTERLOCKED TO PROVIDE UNDERGROUND STORMWATER DETENTION.
2. FOR ADDITIONAL DESIGN INFORMATION, REFERENCE THE STORAGE SELECTION GUIDE AND/OR CONTACT SUPPLIER.

 	
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PROJECT CITY OF CALGARY	
REV DATE: AUGUST 28, 2026	
FIGURE TITLE STORMWATER STORAGE MODULAR STORAGE CROSS SECTION	
FILE No. Storm Storage Figures.dwg	SCALE NTS
FIGURE No. 1	



CROSS SECTION

PRODUCT INFORMATION

PRODUCT NAME:		NUMBER OF ROWS:	
SUPPLIER NAME:		MODULE LENGTH:	

STORAGE INFORMATION

STORAGE VOLUME: 1*		TOP STONE TYPE:	
LINER TYPE:		FOUNDATION STONE TYPE:	
ISOLATION ROW LINER TYPE:		SIDE BACKFILL STONE TYPE:	

ADDITIONAL COMMENTS:

NOTES:

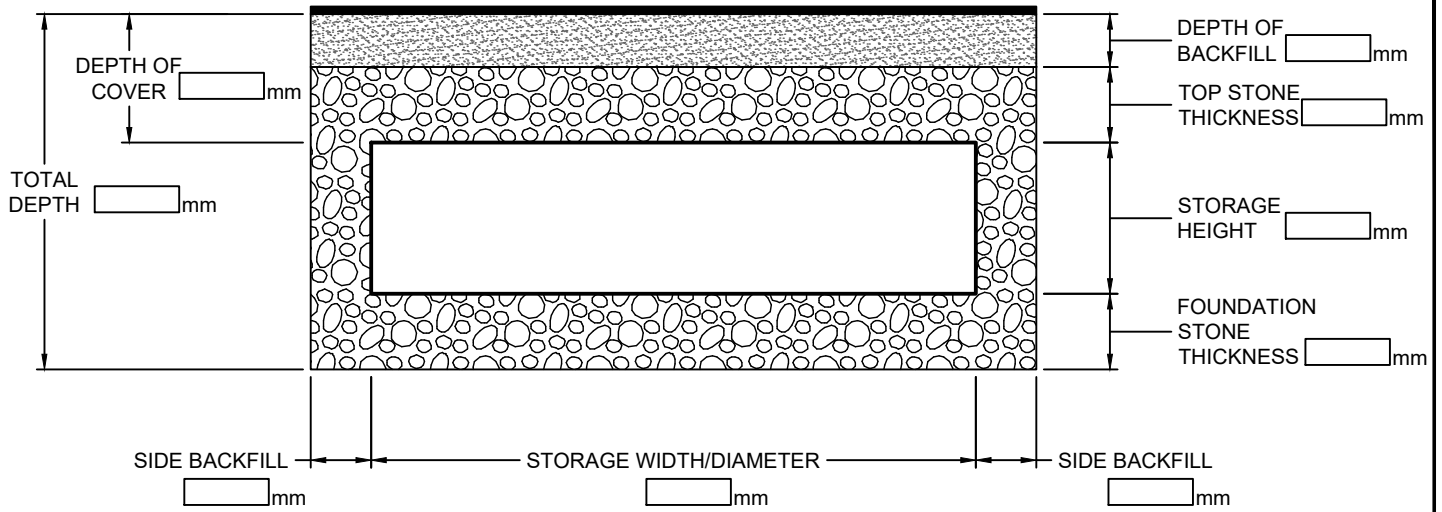
- FOR UNDERGROUND STORMWATER STORAGE PRODUCTS THAT UTILIZE AN ARCHED DESIGN TO TRANSFER LOADS INTO THE SURROUNDING AGGREGATE BACKFILL.
- FOR ADDITIONAL DESIGN INFORMATION, REFERENCE THE STORAGE SELECTION GUIDE AND/OR CONTACT SUPPLIER.

SYMBOLS:

- VOID SPACE WITHIN STONE IS CONSIDERED AS ACTIVE STORAGE.



PROJECT	CITY OF CALGARY		
	REV DATE: AUGUST 28, 2026		
FIGURE TITLE	STORMWATER STORAGE ARCHED STORAGE CROSS SECTION		
FILE No. Storm Storage Figures.dwg	SCALE NTS	FIGURE No. 2	



CROSS SECTION

PRODUCT INFORMATION

PRODUCT NAME:

SUPPLIER NAME:

STORAGE INFORMATION

STORAGE VOLUME:

TOP STONE TYPE:

LINER TYPE:
(IF APPLICABLE)

FOUNDATION
STONE TYPE:

SIDE BACKFILL
STONE TYPE:

ADDITIONAL
COMMENTS:

NOTES:

1. TYPICALLY USED FOR CONCRETE STORAGE THAT PROVIDES UNDERGROUND STORMWATER DETENTION.
2. FOR ADDITIONAL DESIGN INFORMATION, REFERENCE THE STORAGE SELECTION GUIDE AND/OR CONTACT SUPPLIER.



PROJECT

CITY OF CALGARY

REV DATE: AUGUST 28, 2026

FIGURE TITLE

STORMWATER STORAGE
UNDERGROUND STORAGE 1
CROSS SECTION

FILE No.

Storm Storage Figures.dwg

SCALE

NTS

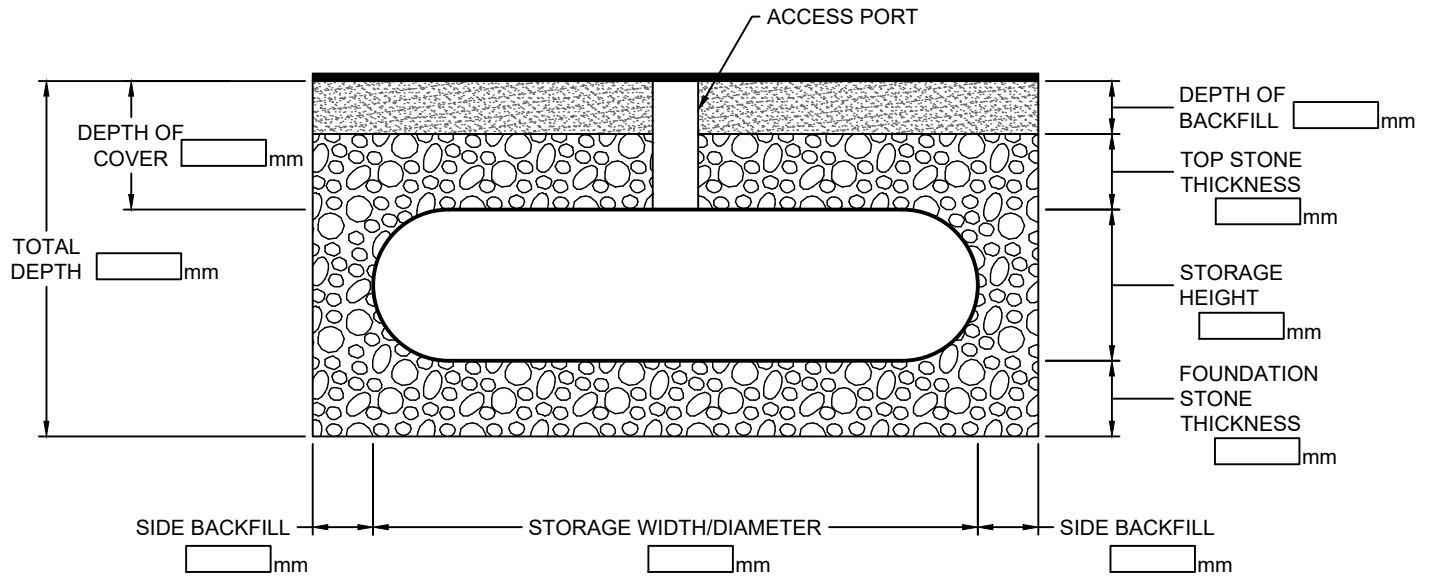
FIGURE No.

3

ISC: UNRESTRICTED SHEET SIZE ANSI A

20 mm

0



CROSS SECTION

PRODUCT INFORMATION

PRODUCT NAME:

SUPPLIER NAME:

STORAGE INFORMATION

STORAGE VOLUME:

TOP STONE TYPE:

LINER TYPE:
(IF APPLICABLE)

FOUNDATION
STONE TYPE:

SIDE BACKFILL
STONE TYPE:

ADDITIONAL
COMMENTS:

NOTES:

1. TYPICALLY USED FOR CONCRETE STORAGE THAT PROVIDES UNDERGROUND STORMWATER DETENTION.
2. FOR ADDITIONAL DESIGN INFORMATION, REFERENCE THE STORAGE SELECTION GUIDE AND/OR CONTACT SUPPLIER.



PROJECT

CITY OF CALGARY

REV DATE: AUGUST 28, 2026

FIGURE TITLE

STORMWATER STORAGE
UNDERGROUND STORAGE 2
CROSS SECTION

FILE No.

Storm Storage Figures.dwg

SCALE

NTS

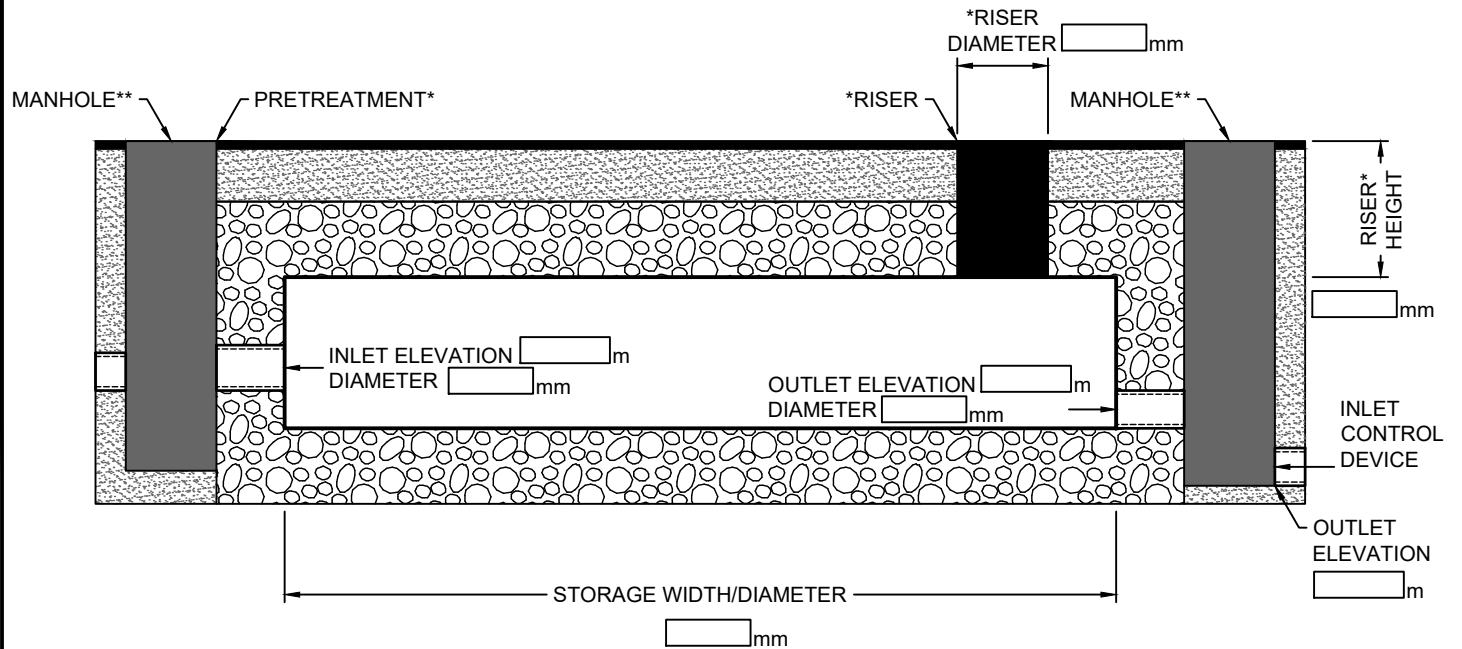
FIGURE No.

4

ISC: UNRESTRICTED SHEET SIZE ANSI A

20 mm

0



PROFILE

NOTES:

1. APPLICABLE FOR ALL STORAGE TYPES.

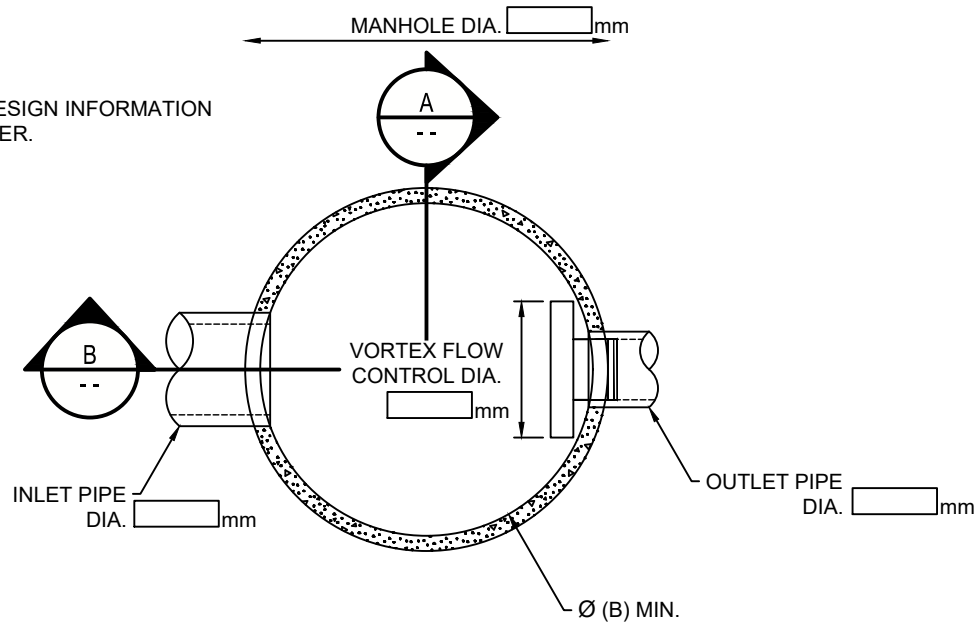
SYMBOLS:

- * ONLY LABEL IF IT IS APPLICABLE
- ** REFERENCE CSSC

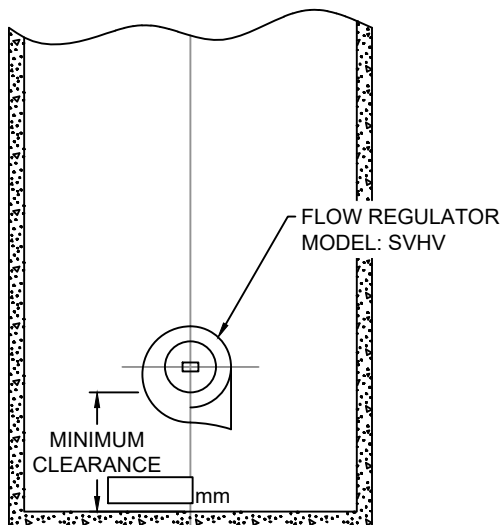
 		
PROJECT CITY OF CALGARY		
REV DATE: AUGUST 28, 2026		
FIGURE TITLE STORMWATER STORAGE PROFILE		
FILE No. Storm Storage Figures.dwg	SCALE NTS	FIGURE No. 5

NOTES:

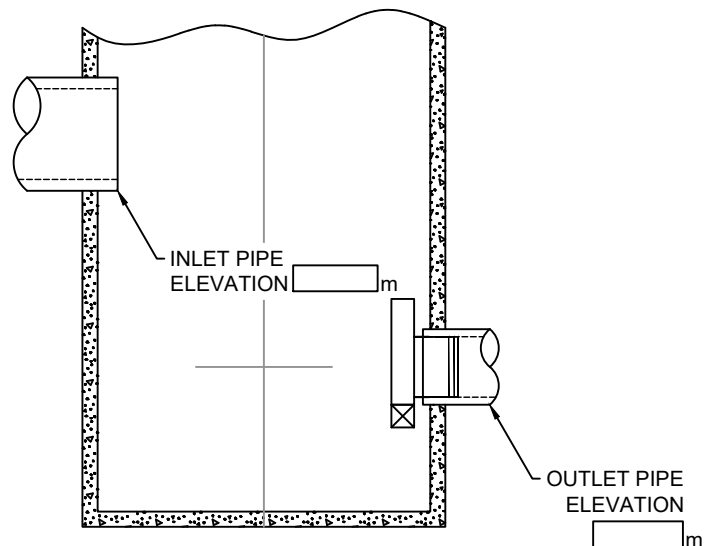
- FOR ADDITIONAL DESIGN INFORMATION CONTACT A SUPPLIER.



CIRCULAR WELL



A SECTION



B SECTION

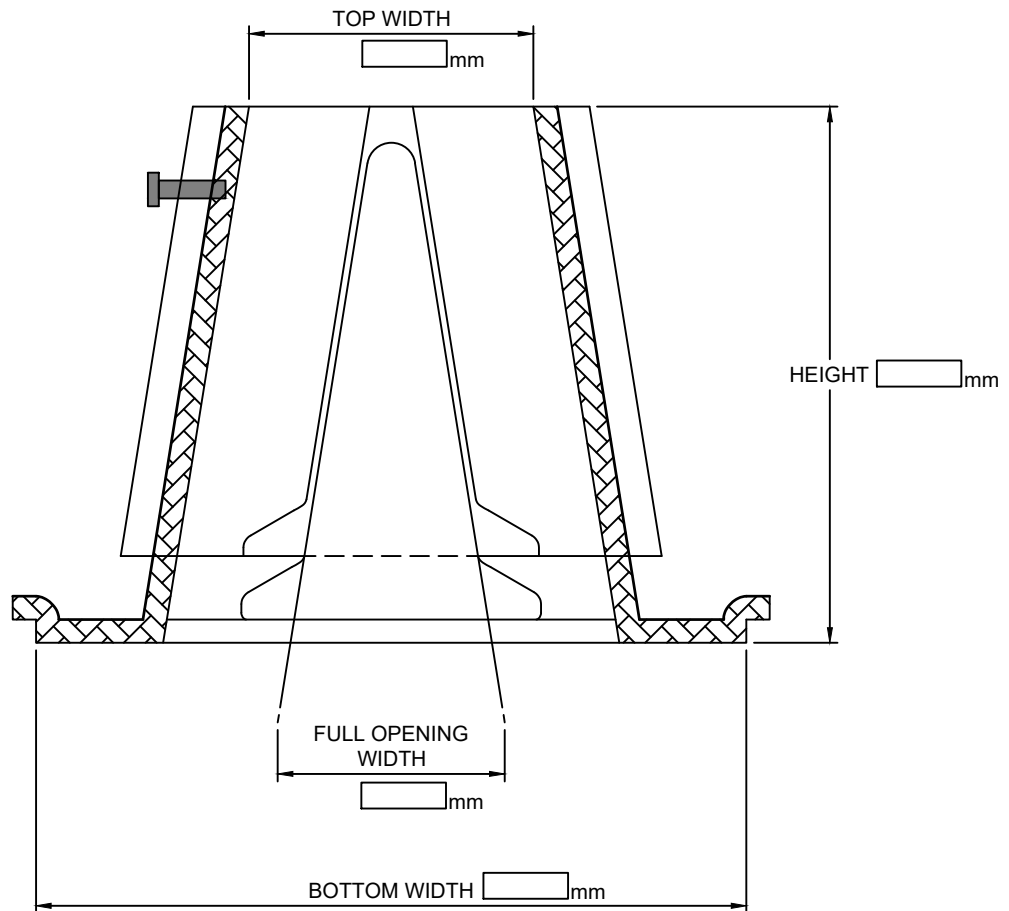
PRODUCT INFORMATION

PRODUCT NAME:	
SUPPLIER NAME:	
MODEL:	
DESIGN HEAD (m):	
DESIGN FLOW (m ³ /s):	



PROJECT CITY OF CALGARY		
REV DATE: AUGUST 28, 2026		
FIGURE TITLE STORMWATER STORAGE VORTEX FLOW CONTROL		
FILE No. Storm Storage Figures.dwg	SCALE NTS	FIGURE No. 6

FILE: \\EGN\TYD\DRIVE\MPE\DRIVE\DATA\CITY OF CALGARY\2350-030-01 ONSITE PEAK RATE CONTROL\AUTOCAD\FIGURES\STORM STORAGE FIGURES.DWG | DATE: August 28, 2026 2:48:35 PM



PRODUCT INFORMATION

PRODUCT NAME:

SUPPLIER NAME:

WEIR OPENING
EXPOSED:

UNIT DESIGN
FLOW (L/s):

TOTAL ROOF
DESIGN FLOW (L/s):

NUMBER OF WEIRS:

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PROJECT CITY OF CALGARY		
REV DATE: AUGUST 28, 2026		
FIGURE TITLE STORMWATER STORAGE ADJUSTABLE FLOW CONTROL FOR ROOF DRAINS		
FILE No. Storm Storage Figures.dwg	SCALE NTS	FIGURE No. 7