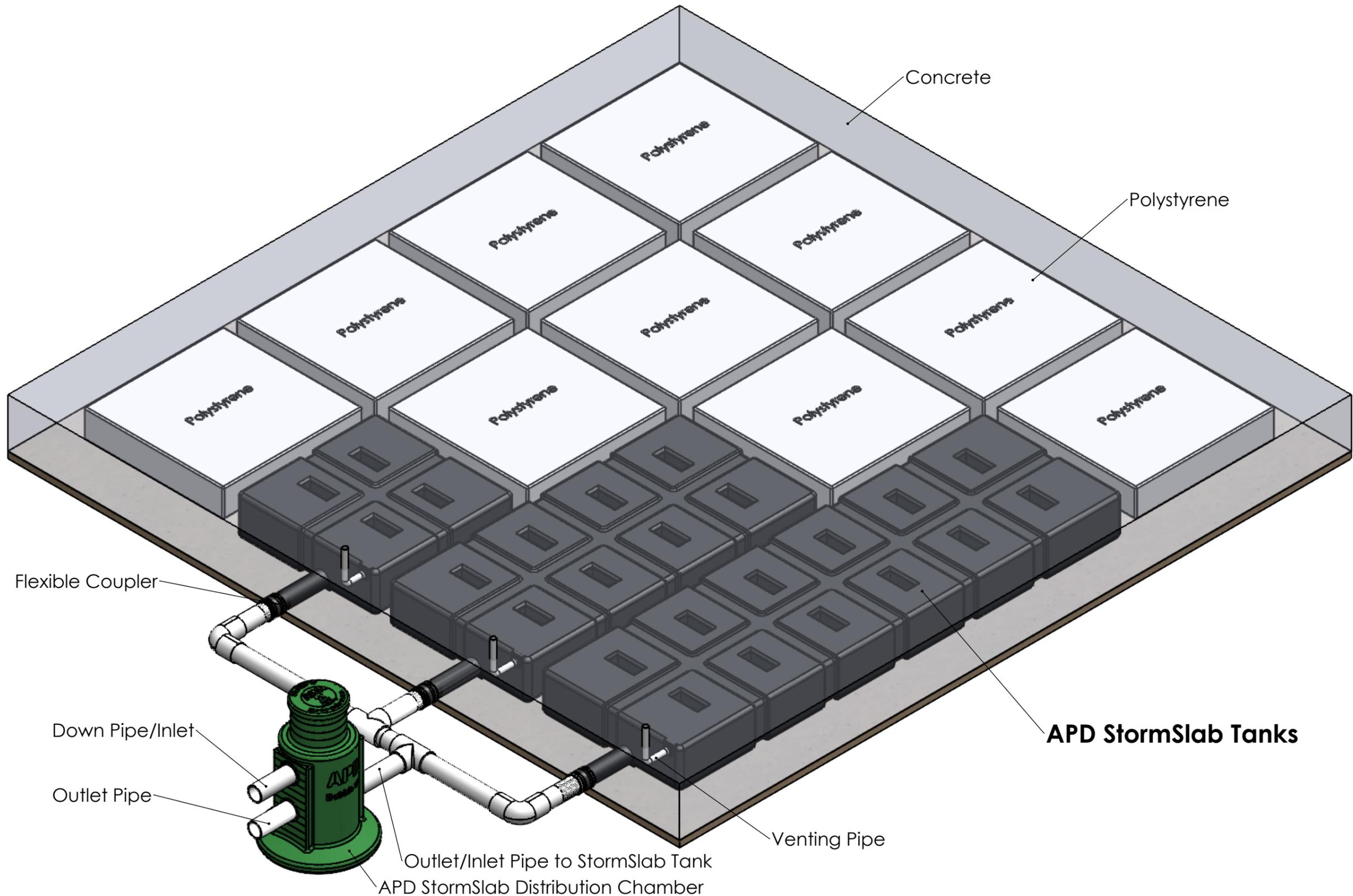


# TYPICAL STORMSLAB SYSTEM OVERVIEW 300mm



APD LTD  
49 McLaughlins Road,  
Wiri,  
AUCKLAND  
NEW ZEALAND  
TEL: 00 64 9 263 7741  
FAX: 00 64 9 263 7743  
www.apd.co.nz

**REMOVE ALL SHARP EDGES 0.5 X 45**

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CAD DRAWING NO MANUAL REVISIONS REQUIRED DO NOT SCALE

**TOLERANCE (UNLESS OTHERWISE STATED)**  
0 = +/- 1.0  
0.0 = +/- 0.50  
0.00 = +/- 0.10  
0.000 = +/- 0.01

Material:

Designer: RR  
Drawn By: RR

ALL DIMENSIONS IN MILLIMETRES (mm)

Project

APD STORMSLAB TANK

Part Name:

STORMSLAB SYSTEM 300mm

Print Date: 25/06/2025

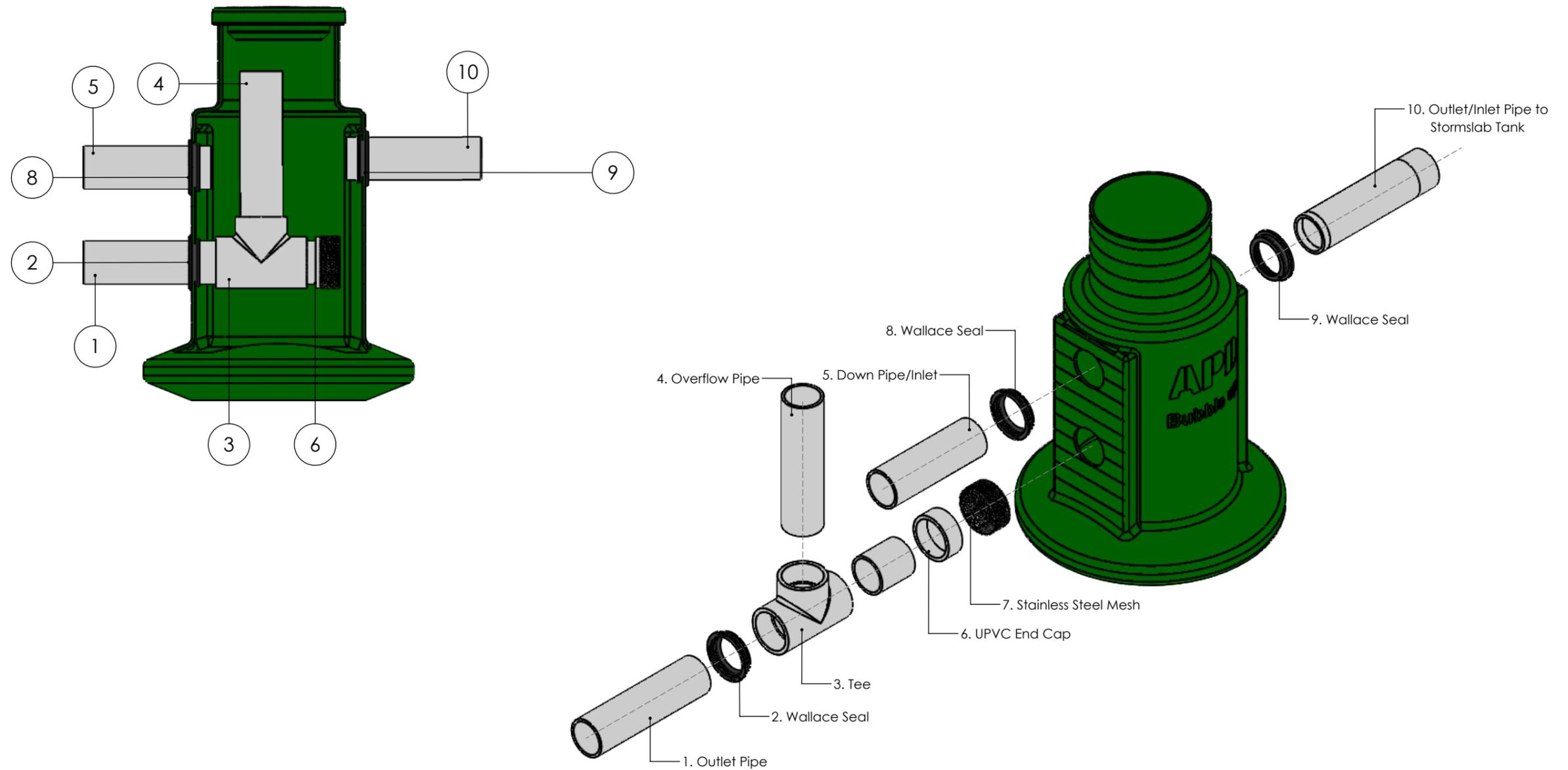


Scale: 1:100

Sheet: 2 of 14

Rev. A

### Distribution Chamber Detail View



CAD DRAWING NO MANUAL REVISIONS REQUIRED DO NOT SCALE

TOLERANCE (UNLESS STATED OTHERWISE) MACHINED  $\pm 0.2\text{mm}$  - NON MACHINED  $\pm 2\text{mm}$



Job # --  
Prod #

MATERIAL: --

Sheet 2 of 6

SCALE: VARIES - CHECK SHEET

DESIGNER: DA

CHECKED: --

DRAWN BY: DA

PRINT DATE: 21/10/2022

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*Project*

APD StormSlab Tank

*sub ass*

Distribution Chamber

*part name*

Detail View

DWG No. ---000-002

REVISION: H

ALL DIMENSIONS IN MILLIMETRES (mm)



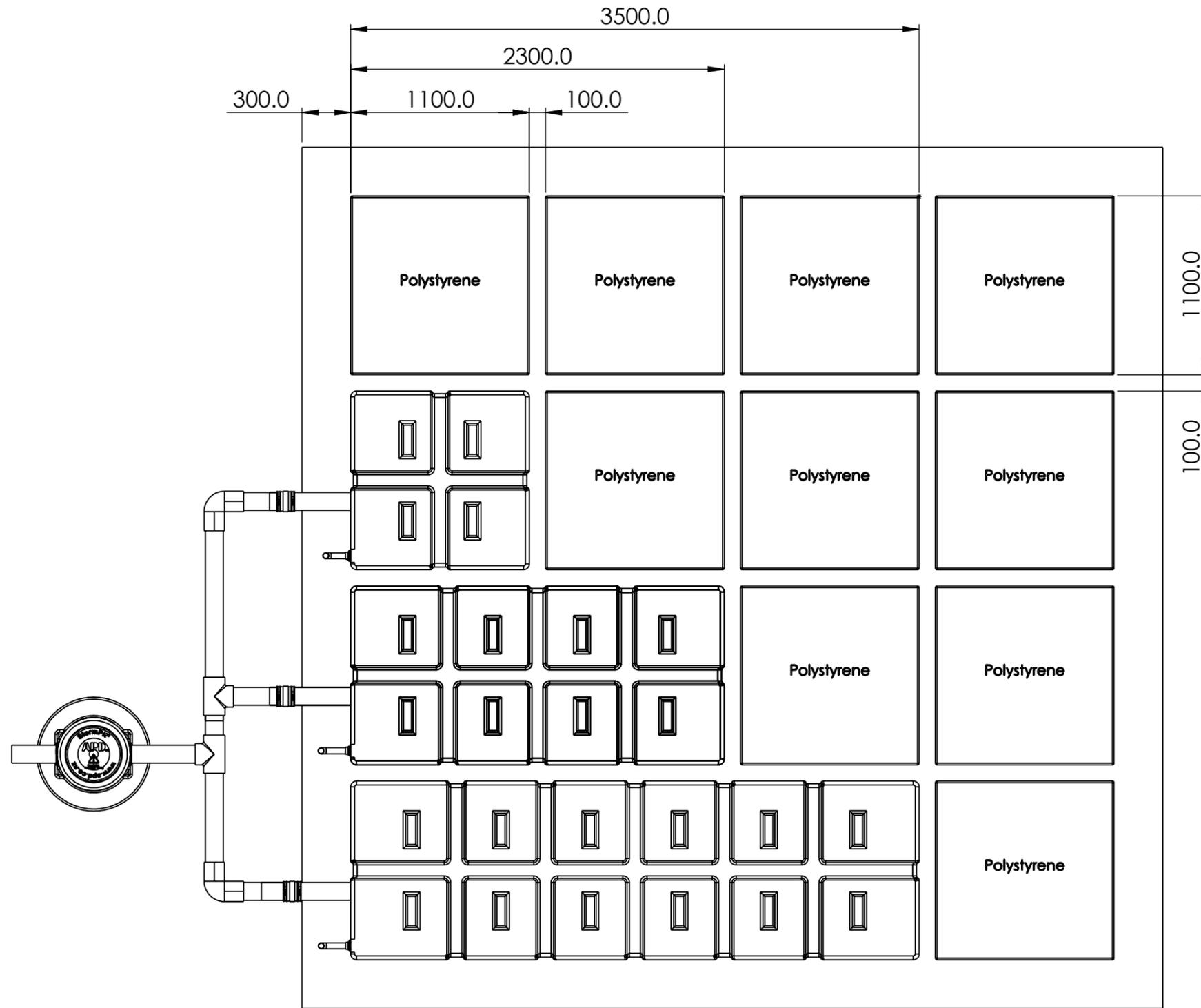
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**TOLERANCE (UNLESS OTHERWISE STATED)**

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0.0 = +/- 0.50  
0.00 = +/- 0.10  
0.000 = +/- 0.01

# TYPICAL STORMSLAB LAYOUT IN "RIB RAFT" STYLE CONCRETE FLOOR LAYOUT 300MM



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**TOLERANCE (UNLESS OTHERWISE STATED)**  
 0 = +/- 1.0  
 0.0 = +/- 0.50  
 0.00 = +/- 0.10  
 0.000 = +/- 0.01

Material:

Designer: RR  
 Drawn By: RR

ALL DIMENSIONS IN MILLIMETRES (mm)

Project

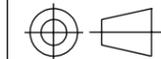
APD STORMSLAB TANK

Part Name:

STORMSLAB SYSTEM 300MM

Rev. A

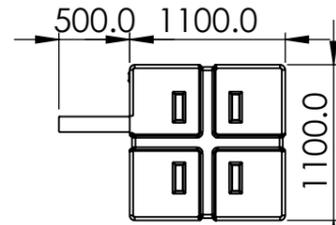
Print Date: 25/06/2025



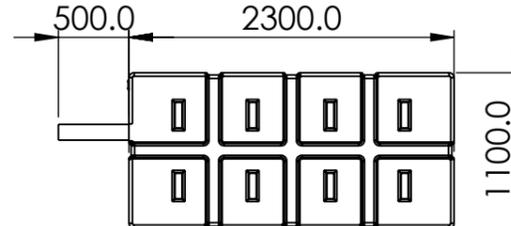
Scale: 1:100

Sheet: 4 of 14

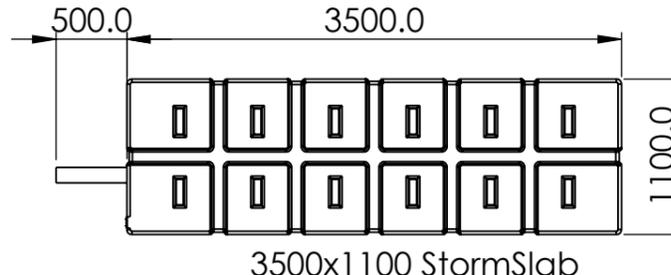
# STORMSLAB ACTUAL USABLE VOLUME 300mm



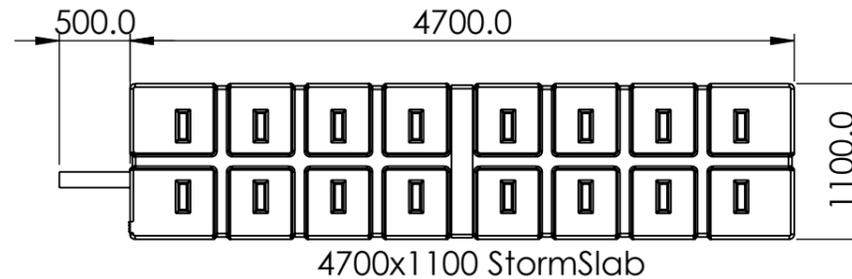
1100x1100 StormSlab  
Net Volume 325 Litres



2300x1100 StormSlab  
Net Volume 695 Litres



3500x1100 StormSlab  
Net Volume 1065 Litres



4700x1100 StormSlab  
Net Volume 1435 Litres



5900x1100 StormSlab  
Net Volume 1805 Litres



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**TOLERANCE (UNLESS OTHERWISE STATED)**  
0 = +/- 1.0  
0.0 = +/- 0.50  
0.00 = +/- 0.10  
0.000 = +/- 0.01

Material:

Designer: RR  
Drawn By: RR

ALL DIMENSIONS IN MILLIMETRES (mm)

Project

APD StormSlab Tank

Part Name:

USABLE NET VOLUMES 300mm

Print Date: 25/06/2025

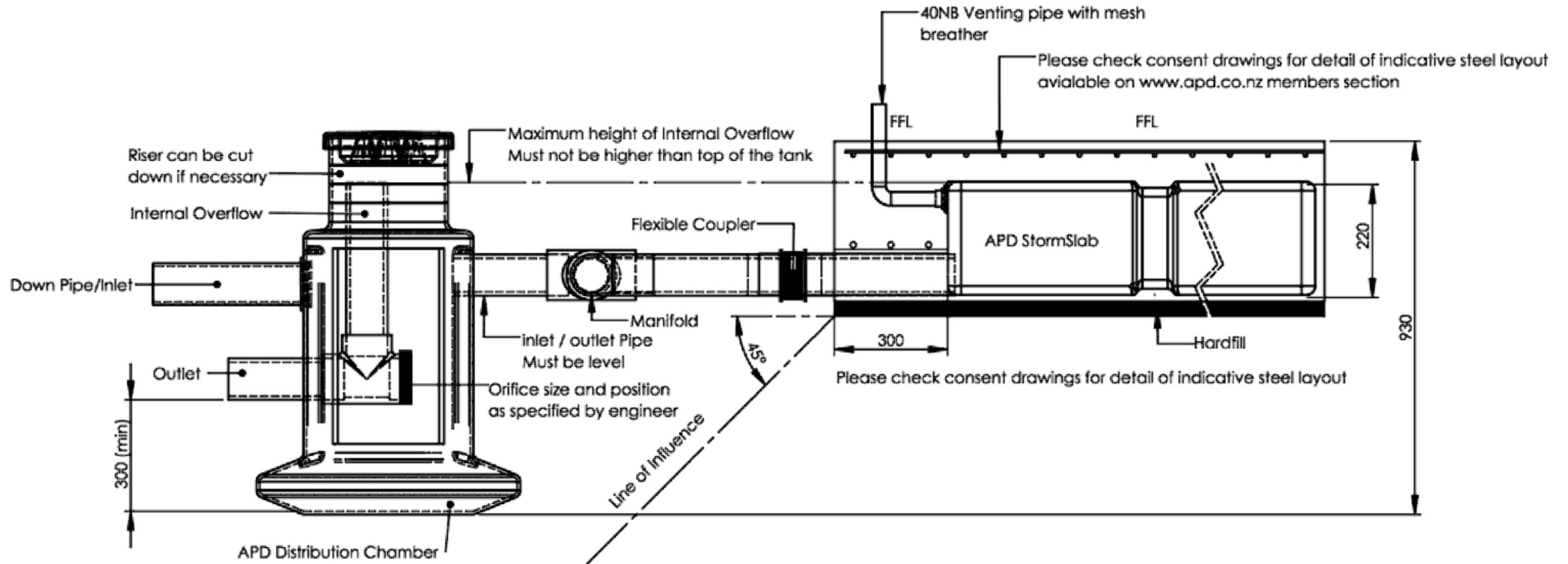


Scale: 1:20

Sheet: 1 of 14

Rev. A

# STORMSLAB CONNECTION CROSS SECTION 300MM



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0.0 = +/- 0.50  
0.00 = +/- 0.10  
0.000 = +/- 0.01

Material:

Designer: RR  
Drawn By: RR

ALL DIMENSIONS IN MILLIMETRES (mm)

Project

APD STORMSLAB TANK

Part Name:

CROSS SECTION 300MM

Rev. A

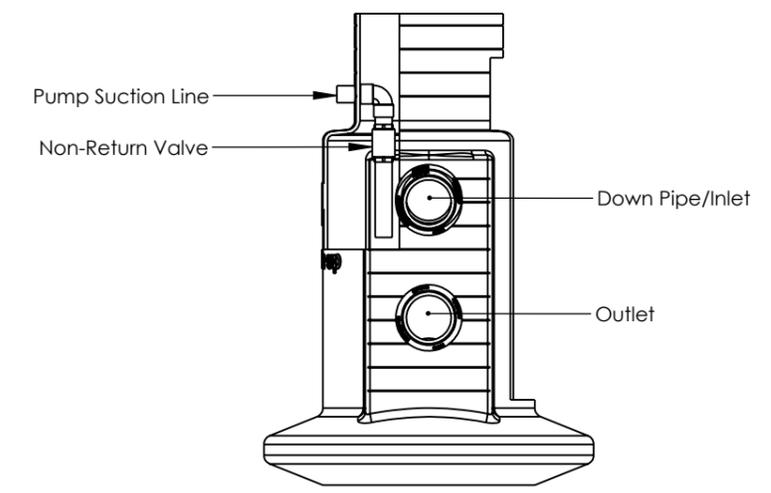
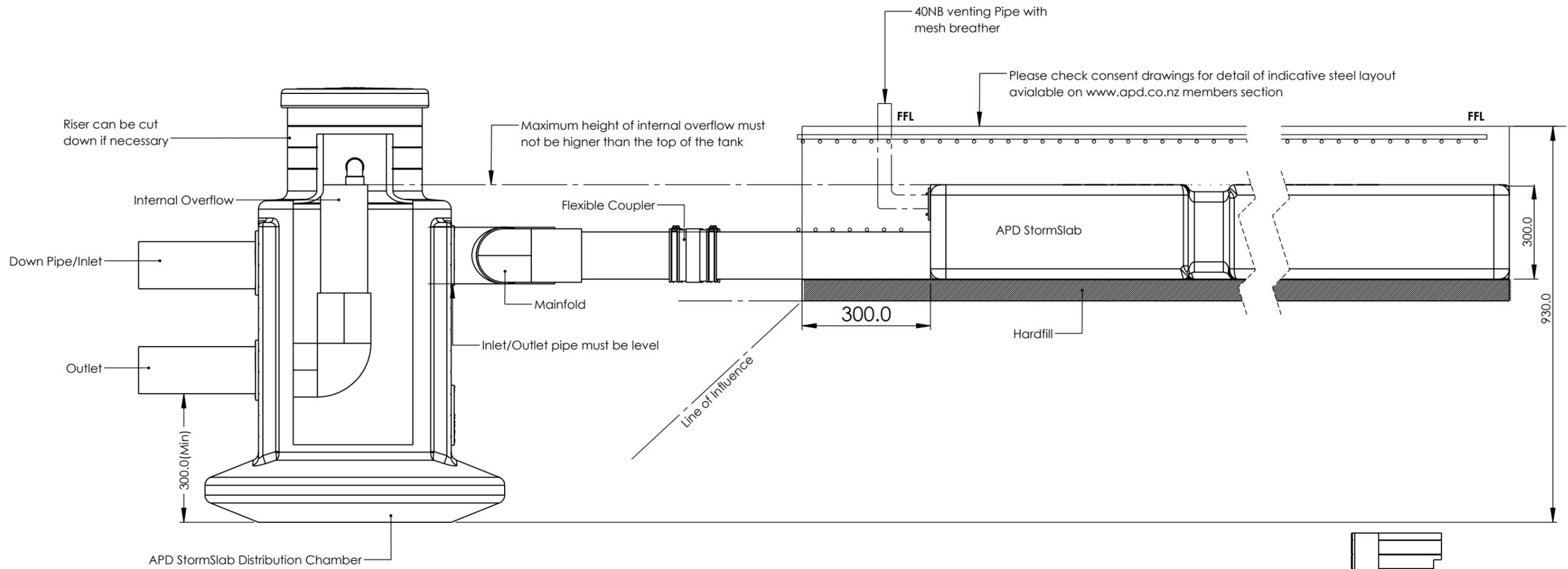
Print Date: 25/06/2025



Scale: 1:100

Sheet: 1 of 14

## StormSlab Connection Cross Section for Full Retention System + Pump Pipework 300mm



\* Front Cut Section View of Distribution Chamber

CAD DRAWING NO MANUAL REVISIONS REQUIRED DO NOT SCALE

TOLERANCE (UNLESS STATED OTHERWISE)  
MACHINED ±0.2mm - NON MACHINED ±2mm



Job # --  
Prod #

MATERIAL: --  
Sheet 6 of 14  
SCALE: VARIES - CHECK SHEET  
DESIGNER: RR  
CHECKED: --  
DRAWN BY: RR  
PRINT DATE: 25/06/2025

<i>Project</i>	
APD StormSlab Tank	
<i>sub ass</i>	
StormSlab System 300mm	
<i>part name</i>	
Full Retention System	
<i>DWG No.</i> ---000-006	<i>REVISION:</i> H
ALL DIMENSIONS IN MILLIMETRES (mm)	

**TOLERANCE (UNLESS OTHERWISE STATED)**

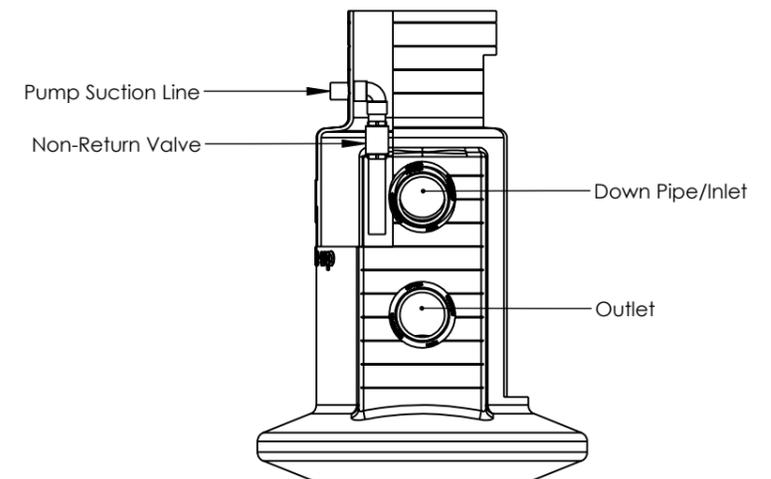
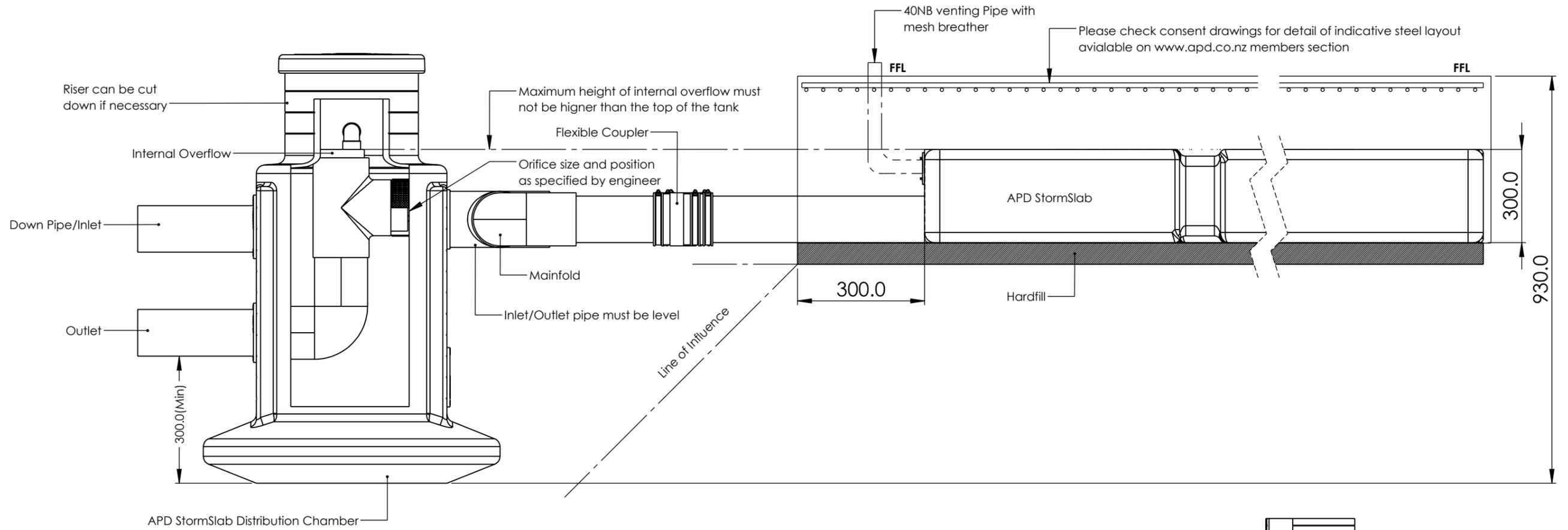
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0.00 = +/- 0.10  
0.000 = +/- 0.01

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## StormSlab Connection Cross Section for Retention/Detention System + Pump Pipework 300mm



\* Front Cut Section View of Distibution Chamber

CAD DRAWING NO MANUAL REVISIONS REQUIRED DO NOT SCALE

TOLERANCE (UNLESS STATED OTHERWISE)  
MACHINED  $\pm 0.2\text{mm}$  - NON MACHINED  $\pm 2\text{mm}$



THIRD ANGLE PROJECTION

Job # --

Prod #

MATERIAL: --

Sheet 8 of 14

SCALE: VARIES - CHECK SHEET

DESIGNER: RR

CHECKED: --

DRAWN BY: RR

PRINT DATE: 25/06/2025

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0.000 = +/- 0.01

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*Project*

APD StormSlab Tank

*sub ass*

StormSlab System 300mm

*part name*

Retention/Detention System

DWG No. ---000-008

REVISION: H

ALL DIMENSIONS IN MILLIMETRES (mm)

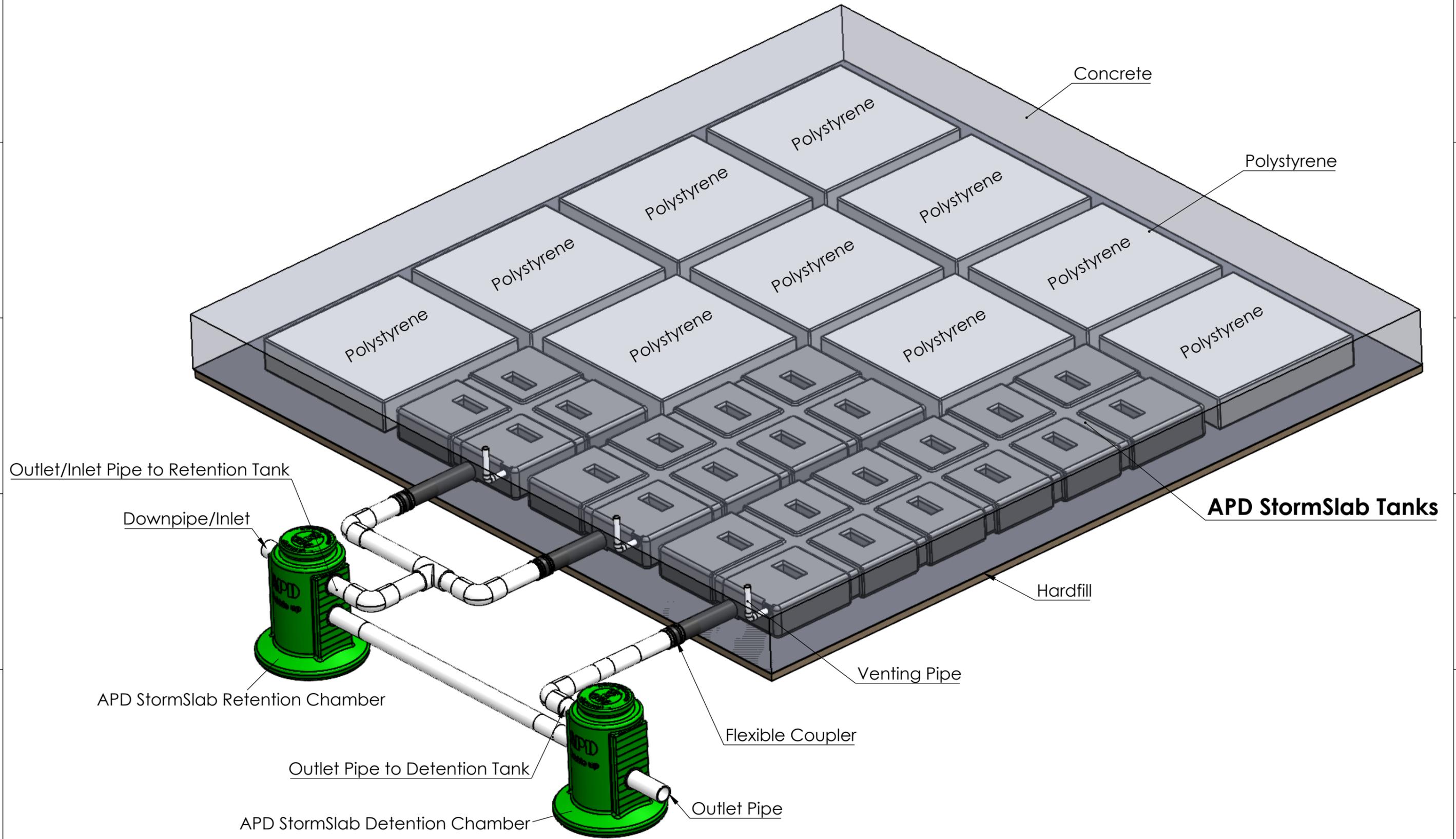


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# STORMSLAB DUAL DISTRIBUTION SYSTEM 300MM



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0 = +/- 1.0  
0.0 = +/- 0.50  
0.00 = +/- 0.10  
0.000 = +/- 0.01

Material:

Designer: RR  
Drawn By: RR

ALL DIMENSIONS IN MILLIMETRES (mm)

Project

APD STORMSLAB TANK

Part Name:

DUAL DISTRIBUTION SYSTEM 300mm

Print Date: 25/06/2025



Scale: 1:100

Sheet: 12 of 14

Rev. A