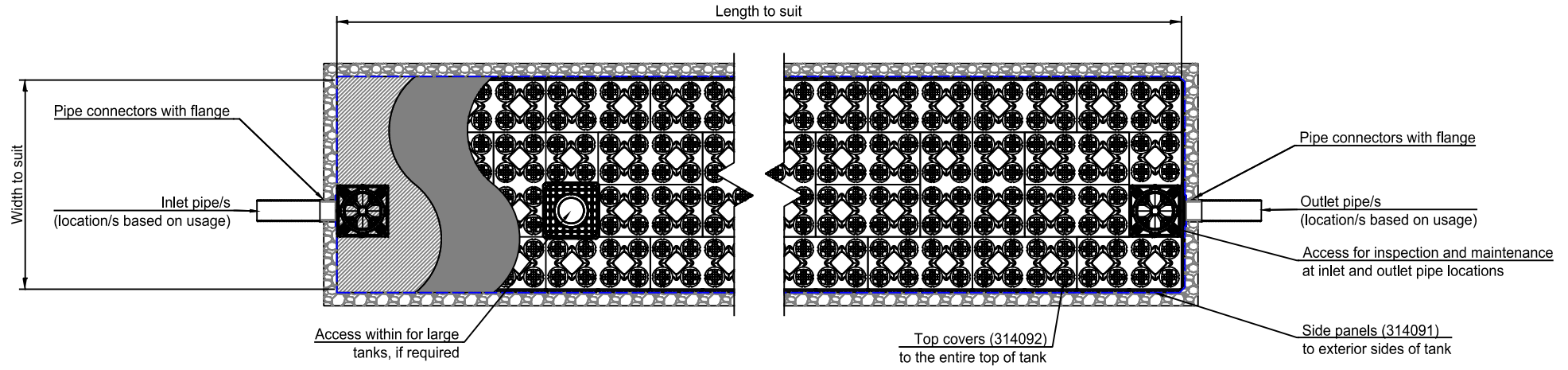
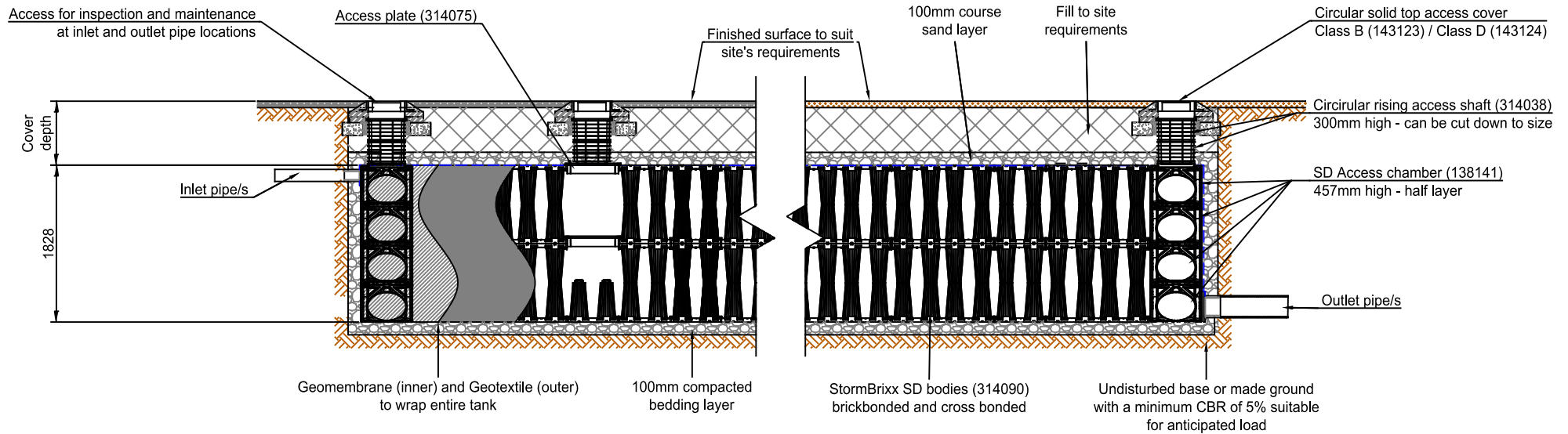


Notes:  
 For vent options, refer to drawing STX-SD-VENT  
 For tank access options, refer to drawing STX-SD-ACCESS

### Plan



### Elevation



Typical cover depths<sup>(1)</sup> over the top of ACO StormBrixx SD


Location	Typical cover depth (m) <sup>(4)</sup>
Non-Trafficked areas <sup>(2)</sup> i.e landscaping	0.5m <sup>(4)</sup>
Car parks, vehicles up to 2500kg gross mass	0.6m <sup>(4)</sup>
Car parks, occasional vehicles greater than 2500kg <sup>(3)</sup> mass	Please consult ACO <sup>(4)</sup>
Occasional HGV traffic up to 44000kg GVW (HA loading)	Please consult ACO <sup>(4)</sup>

(1) Assumed 27° load distribution angle through fill material and overlaying surface asphalt or block paving

(2) Typical cover depth to avoid accidental damage from gardening/landscaping work

(3) Occasional trafficking by refuse collection or similar vehicles (typically one per week)

(4) Typical cover depth is a guide, for shallower cover depth, please consult ACO or assess with ACO's online Structural Calculator

Version	Date	Description	Name
 ACO Pty Ltd		Head Office 134 - 140 Old Bathurst Road Emu Plains NSW 2750 Australia  Tel: +61 2 4747 4000 www.acoaus.com.au sales@acoaus.com.au	Drawing Number: STX-SD-2-D  Title: <b>ACO StormBrixx SD Detention/Retention 2 Layer Tank Installation Detail Drawing</b>
Created by: K.S	Released by: D.C	Projection: ISO-A	Format: A3
Created at: Feb 2025	Released at: Feb 2025	Units: mm	Scale: 1 : 50
Replacement for: -	Replaced by: -	Information contained in this drawing is copyright property of ACO Pty Ltd. Any reproduction in part or whole without written permission of ACO Pty Ltd is prohibited.	
			Sheet: 1 of 1