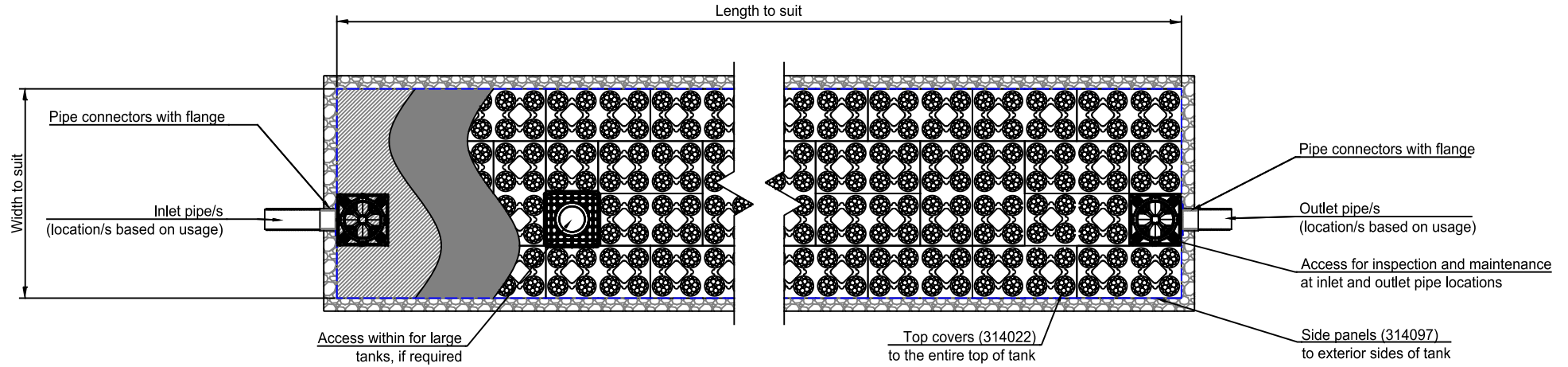
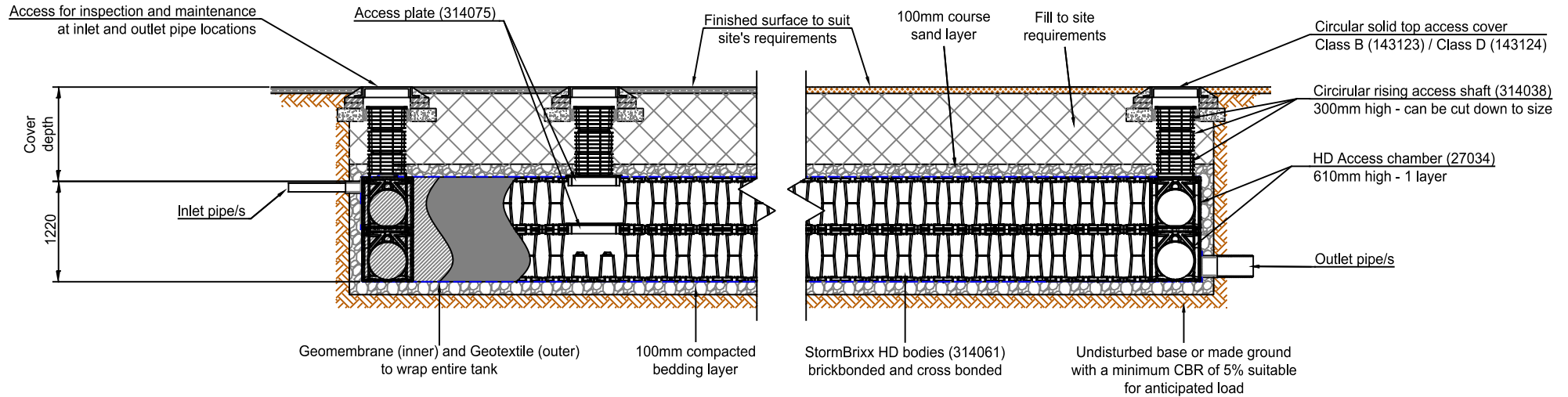


Notes:  
 For vent options, refer to drawing STX-HD-VENT  
 For tank access options, refer to drawing STX-HD-ACCESS

## Plan





## Elevation



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

Location	Typical cover depth (m) <sup>(4)</sup>
Non-Trafficked areas <sup>(2)</sup> i.e landscaping	0.5 <sup>(4)</sup>
Car parks, vehicles up to 2500kg gross mass	0.6 <sup>(4)</sup>
Car parks, occasional vehicles greater than 2500kg <sup>(3)</sup> mass	0.8 <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
 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-HD-2-D	Revision:
Created by: K.S Created at: Feb 2025 Replacement for: -		Title: <b>ACO StormBrixx HD Detention/Retention 2 Layer Tank Installation Detail Drawing</b>	
Released by: D.C Released at: Feb 2025 Replaced by: -	Projection: ISO-A 	Units: mm	Format: A3
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