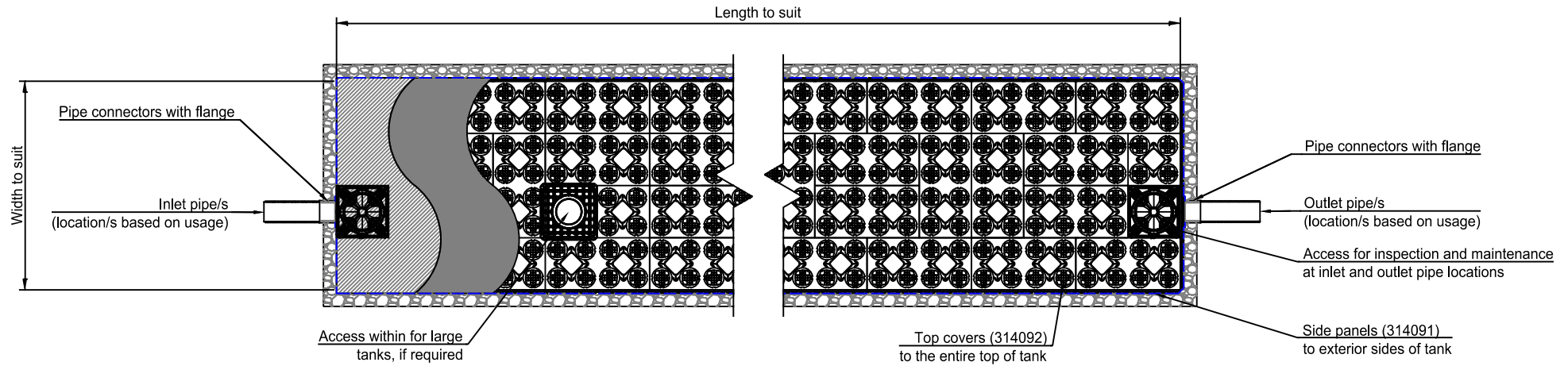
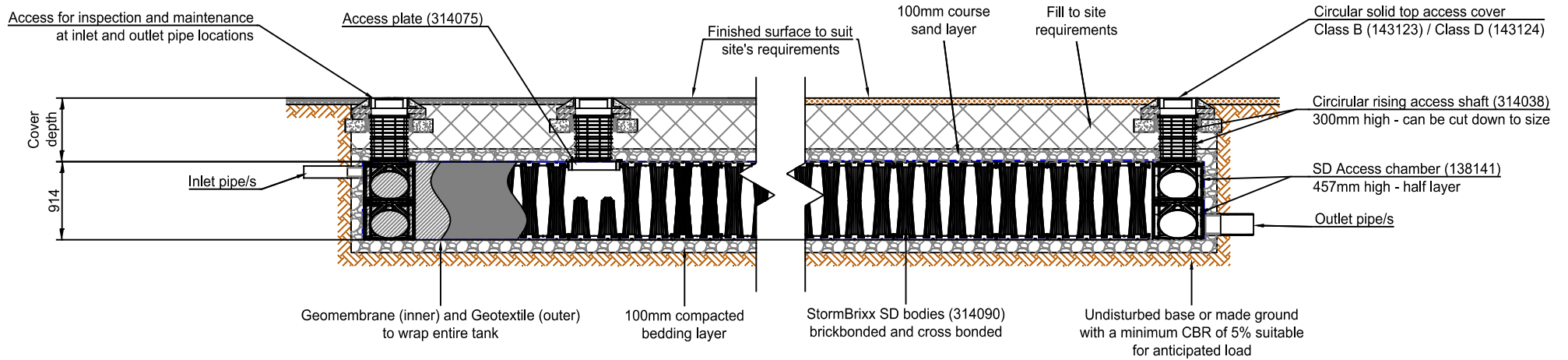


Notes:
 For vent options, refer to drawing STX-SD-VENT
 For tank access options, refer to drawing STX-SD-ACCESS

Plan




Elevation



Typical cover depths ⁽¹⁾ over the top of ACO StormBrixx SD	
Location	Typical cover depth (m) ⁽⁴⁾
Non-Trafficked areas ⁽²⁾ i.e landscaping	0.5 ⁽⁴⁾
Car parks, vehicles up to 2500kg gross mass	0.6 ⁽⁴⁾
Car parks, occasional vehicles greater than 2500kg ⁽³⁾ mass	Please consult ACO ⁽⁴⁾
Occasional HGV traffic up to 44000kg GVW (HA loading)	Please consult ACO ⁽⁴⁾

- (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 Australia Emu Plains NSW 2750 Tel: +61 2 4747 4000 www.acoaus.com.au sales@acoaus.com.au	Drawing Number: STX-SD-1-D Title: ACO StormBrixx SD Detention/Retention 1 Layer Tank Installation Detail Drawing
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	