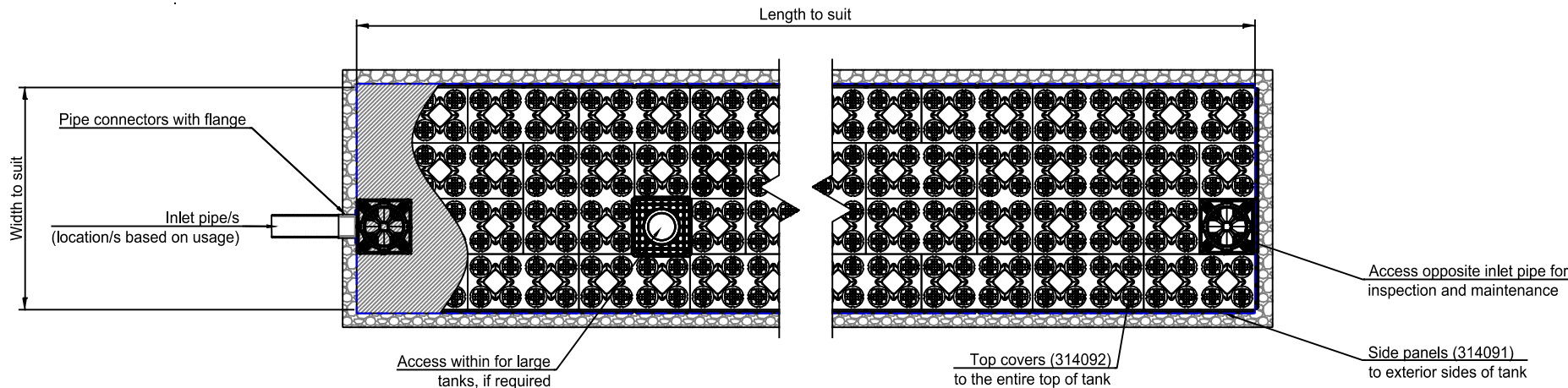
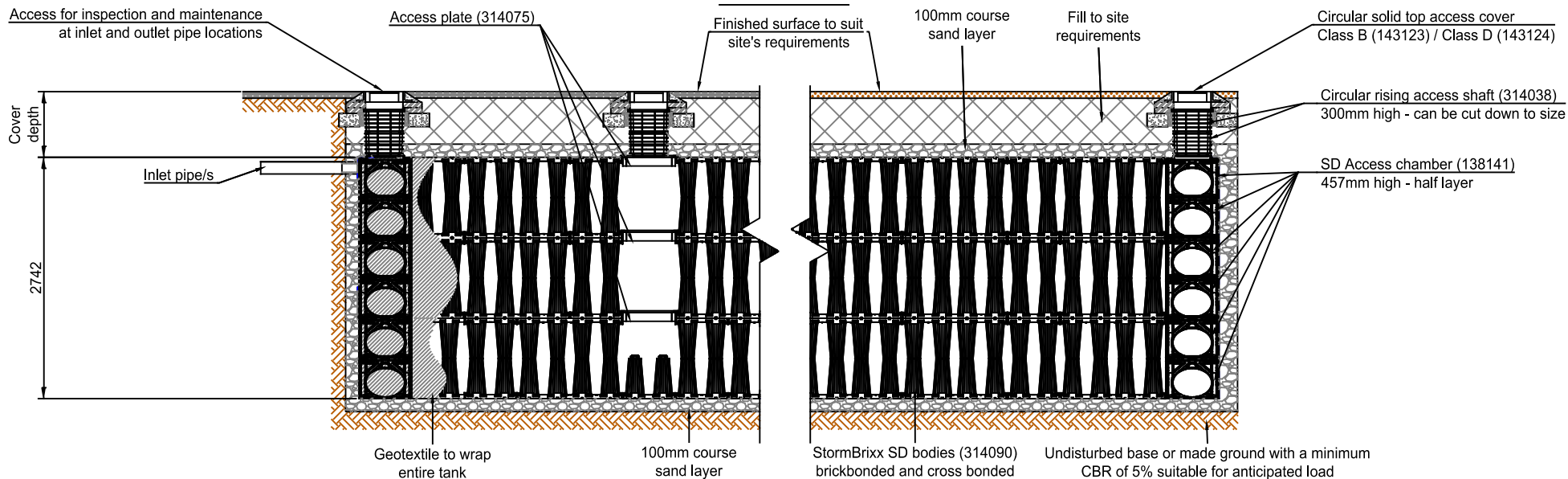


Notes:
 For vent options, refer to drawing STX-SD-VENT
 For tank access options, refer to drawing STX-SD-ACCESS

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 ⁽⁴⁾ 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 Emu Plains Australia Tel: +61 2 4747 4000 www.acoaus.com.au sales@acoaus.com.au		Drawing Number: STX-SD-3-I	Revision:
Created by: K.S		Released by: D.C	ACO StormBrixx SD Infiltration 3 Layer Tank Installation Detail Drawing
Created at: Feb 2025		Released at: Feb 2025	
Replacement for: -	Replaced by: -	Projection: ISO-A 	Format: A3
		Units: mm	Scale: 1 : 50
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		Sheet: 1 of 1	