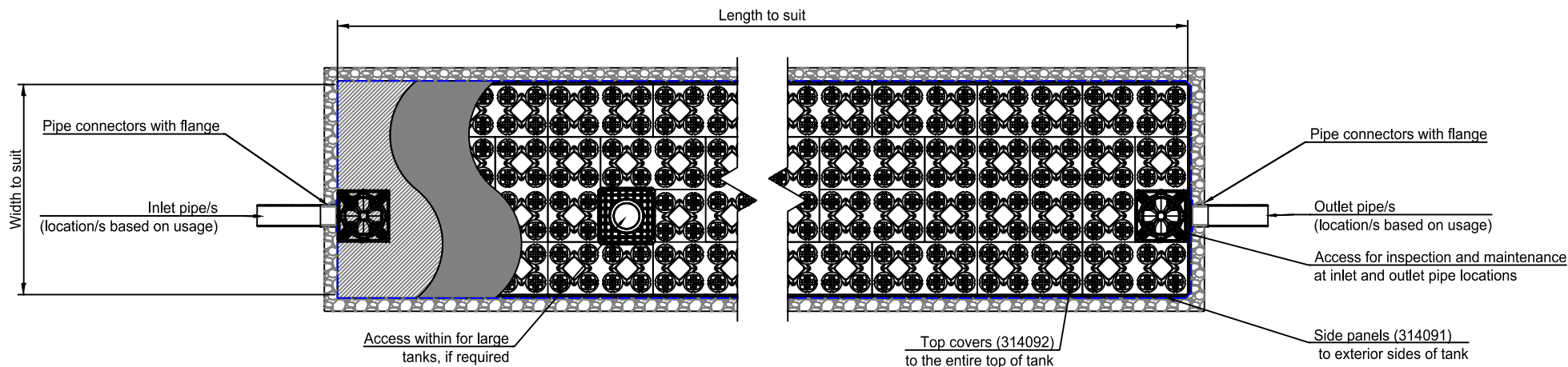
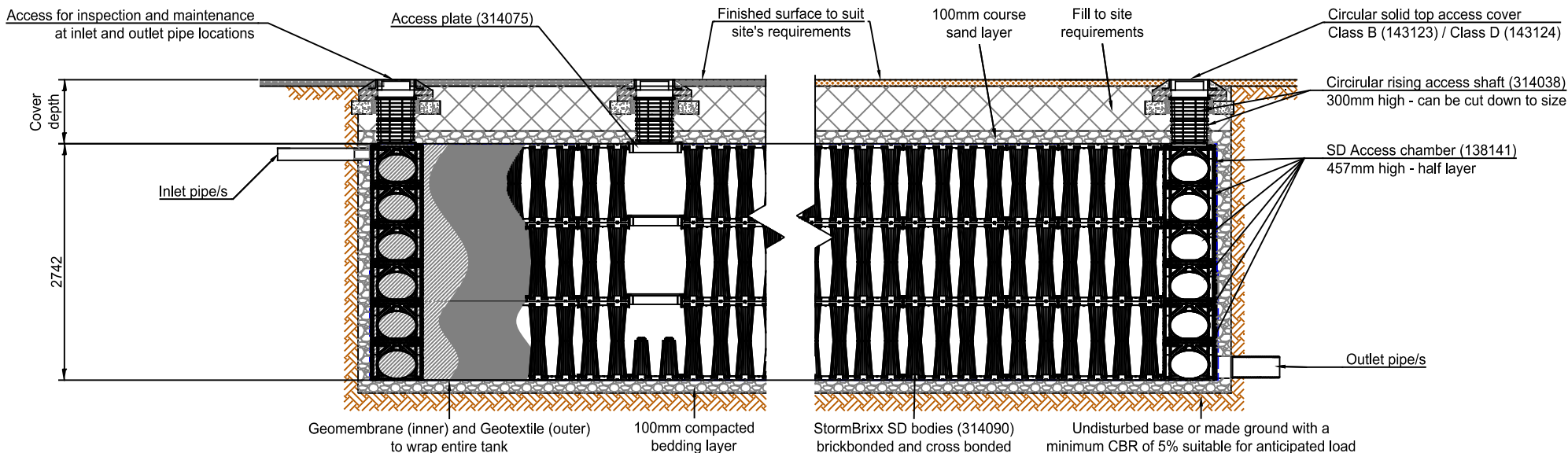


Notes:
 For vent options, refer to drawing STX-SD-VENT
 For tank access options, refer to drawing STX-SD-ACCESS

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	0.5m ⁽⁴⁾
Car parks, vehicles up to 2500kg gross mass	0.6m ⁽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 Emu Plains NSW 2750 Australia Tel: +61 2 4747 4000 www.acoaus.com.au sales@acoaus.com.au		Drawing Number: STX-SD-3-D	Revision:
Created by: K.S Created at: Feb 2025 Replacement for: -		Title: ACO StormBrixx SD Detention/Retention 3 Layer Tank Installation Detail Drawing Projection: ISO-A  Units: mm Format: A3 Scale: 1 : 50 Sheet: 1 of 1	
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