

This drawing is to be read in conjunction with the manufacturer's installation recommendations

Roadbase material and depths to suit Engineer's specification. Min cover to be in accordance with Table A

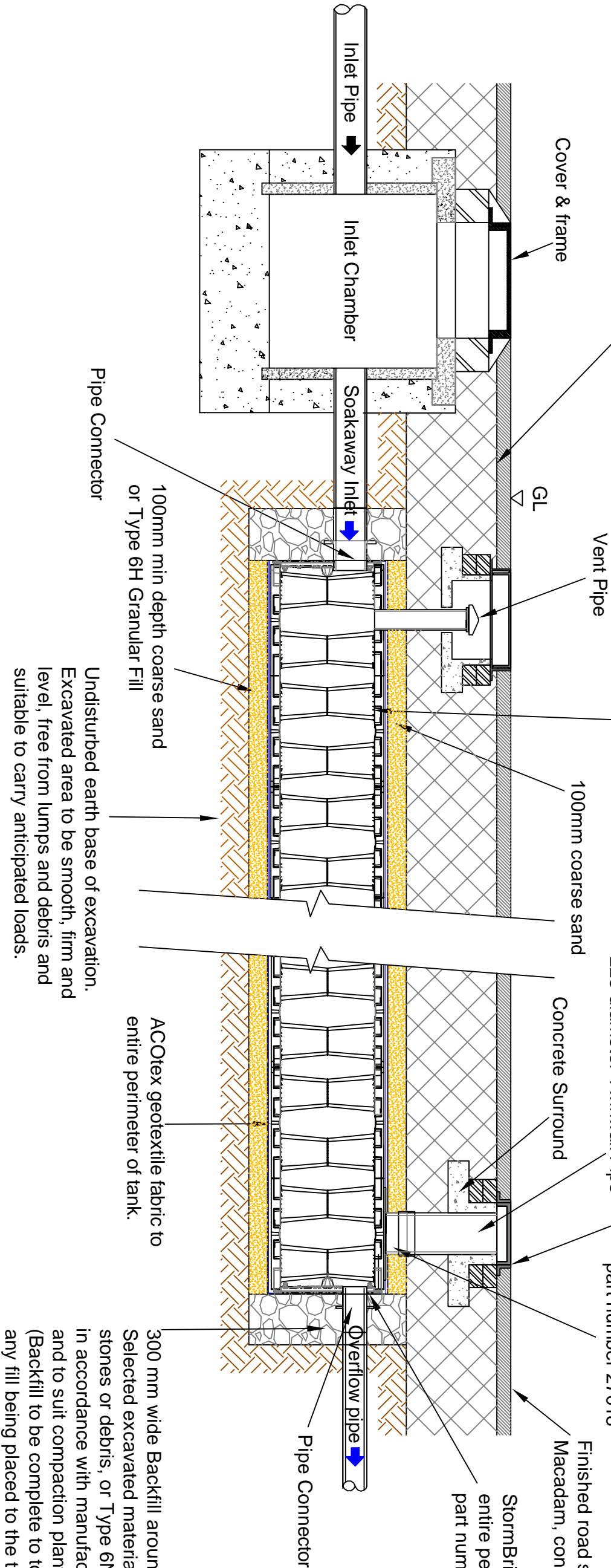
ACO StormBrixx tank piece 1200x600x610mm (H) to be brick or cross bonded; part number 314020

Cast Iron cover and frame; part number 27032

Top Access Connector; part number 27018

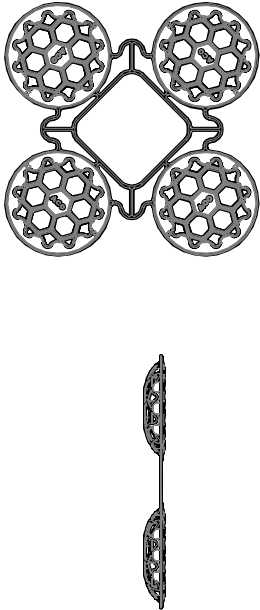
Finished road surface: Macadam, concrete, etc..

StormBrixx side panels to entire perimeter of tank; part number 314021



NOTE:

Top covers part number 314022 shown below to be installed on top layer of StormBrixx Modules only.



Minimum cover depths (1) over the top of ACO StormBrixx	
Location	Minimum cover depth (m) (4)
Non-Trafficked areas i.e. Landscaping	0.5 (2)
Car parks, vehicle uo ti 2500kg gross mass	0.6
Car parks, occasional vehicle greater than 2500kg (3) gross mass	0.8
Occasional HGV traffic up to 44000kg GVW (HA loading)	Please consult with ACO

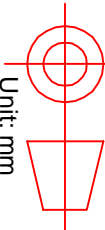
(1) Assumes 27 degree load distribution through fill material and overlaying surface asphalt or block paving
(2) Minimum cover depth to avoid accidental damage from gardening/landscaping work
(3) Occasional Trafficking by refuse collection or similar vehicles (typically one per week)
(4) Please check minimum frost cover depths for geographical location

DR R.HILL

Scale:

N/A @ A3

Projection: ISO-E



Unit: mm



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Date	Name	Checked by
Drawn 14.11.11	RS	NR
Updated 14.11.11	RS	NR

Drawing No.

E1-E01-075-3

Issue A

ACO STORMBRIX SOAKAWAY Trafficked area (with overflow)