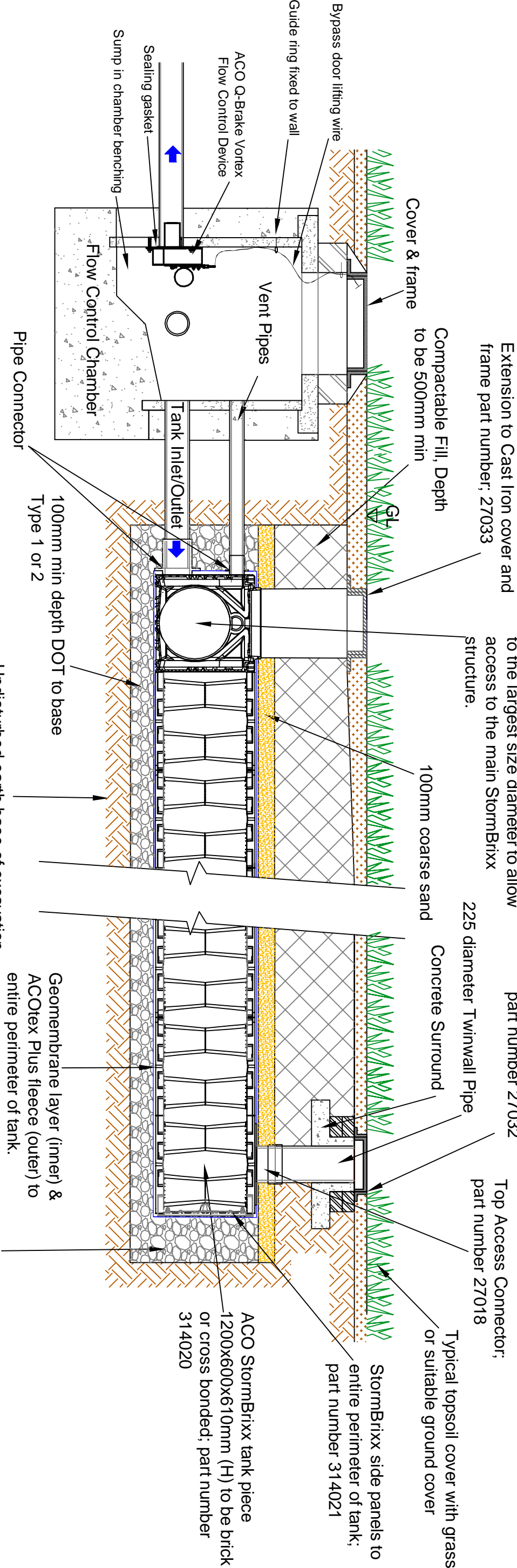


This drawing is to be read in conjunction with the manufacturer's installation recommendations



ACO StormBrixx Access Chamber part number 27034; 3 sides to be cut to the largest size diameter to allow access to the main StormBrixx structure.

Cast Iron cover and frame; part number 27032

Top Access Connector; part number 27018

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

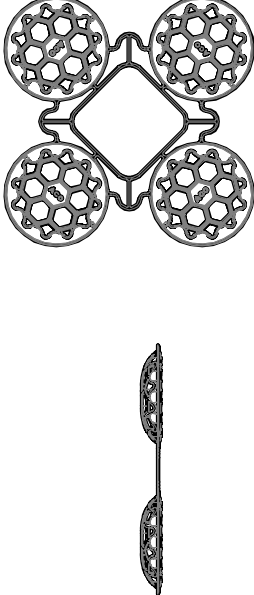
ACO StormBrixx tank piece 1200x600x610mm (H) to be brick or cross bonded; part number 314020

Geomembrane layer (inner) & ACOTex Plus fleece (outer) to entire perimeter of tank.

Undisturbed earth base of excavation. Excavated area to be smooth, firm and level, free from lumps and debris and suitable to carry anticipated loads.

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 up to 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

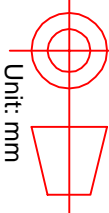
300 mm wide Backfill around side perimeter. Type 1 or 2 or selected granular material, compacted to suit manufacturer's instructions. (Backfill to be complete to top of units prior to any fill being placed to the top of the tank)

DR R.HILL

Scale:

N/A @ A3

Projection: ISO-E



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

Unit: mm

Drawing No. E1-E01-083-3

Issue A