

Minimum Cover Recommendation.
(needs to be confirmed by the manufacturer)

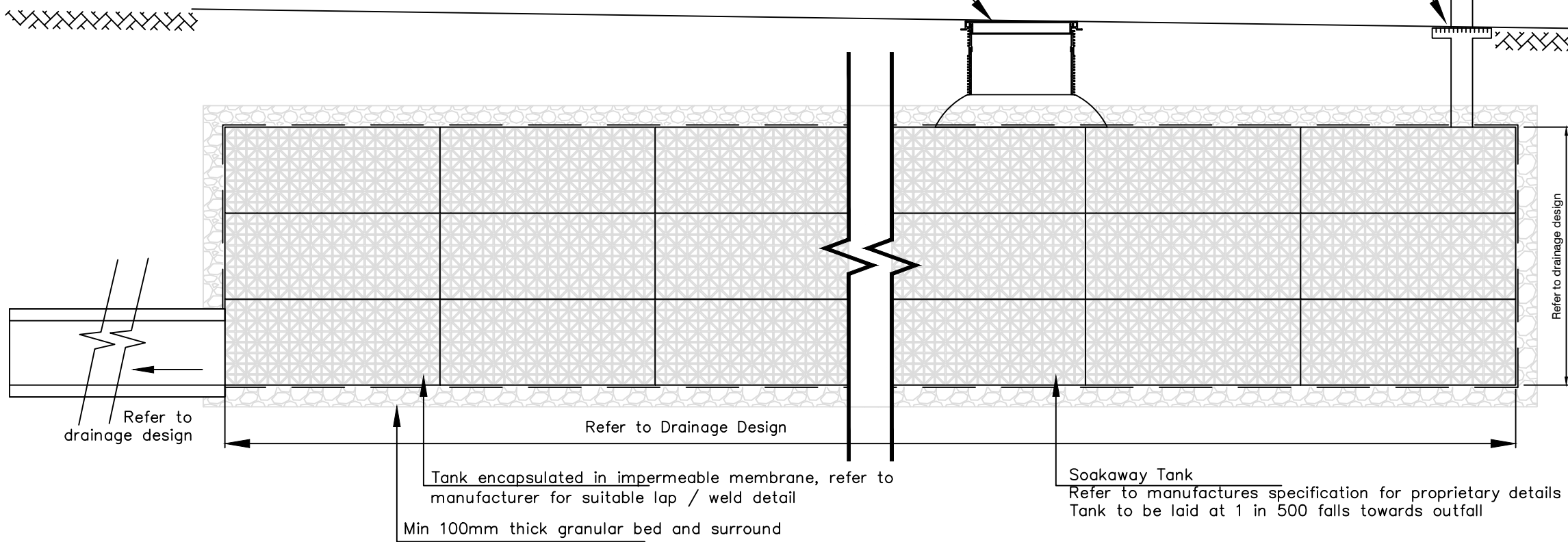
- 0.4m Landscape areas
- 0.75m Light Traffic Areas.
- 1.0m Heavy Traffic Areas.

Also refer to manufactures recommendations for module type based upon depth of tank

"Stormbloc Inspect" access
chamber or similar
approved for inspection &
maintenance purposes. To
be installed to
manufacturer's specification

100mm Ventilation pipe,
discharging via vent box at
ground level, or vent ballard.
(Alternatively a ventilation bar
may be run directly into the
manhole). To be installed to
manufacturer's specification

Location / Alignment of
Ventilation Pipe to be agreed
on site with Architect



Attenuation Tank

(Refer to drainage design for plan dimensions of tank)

Unless otherwise specified, the soakaway tank design is based upon a unit size of 1.0 x 0.5 x 0.4m deep.

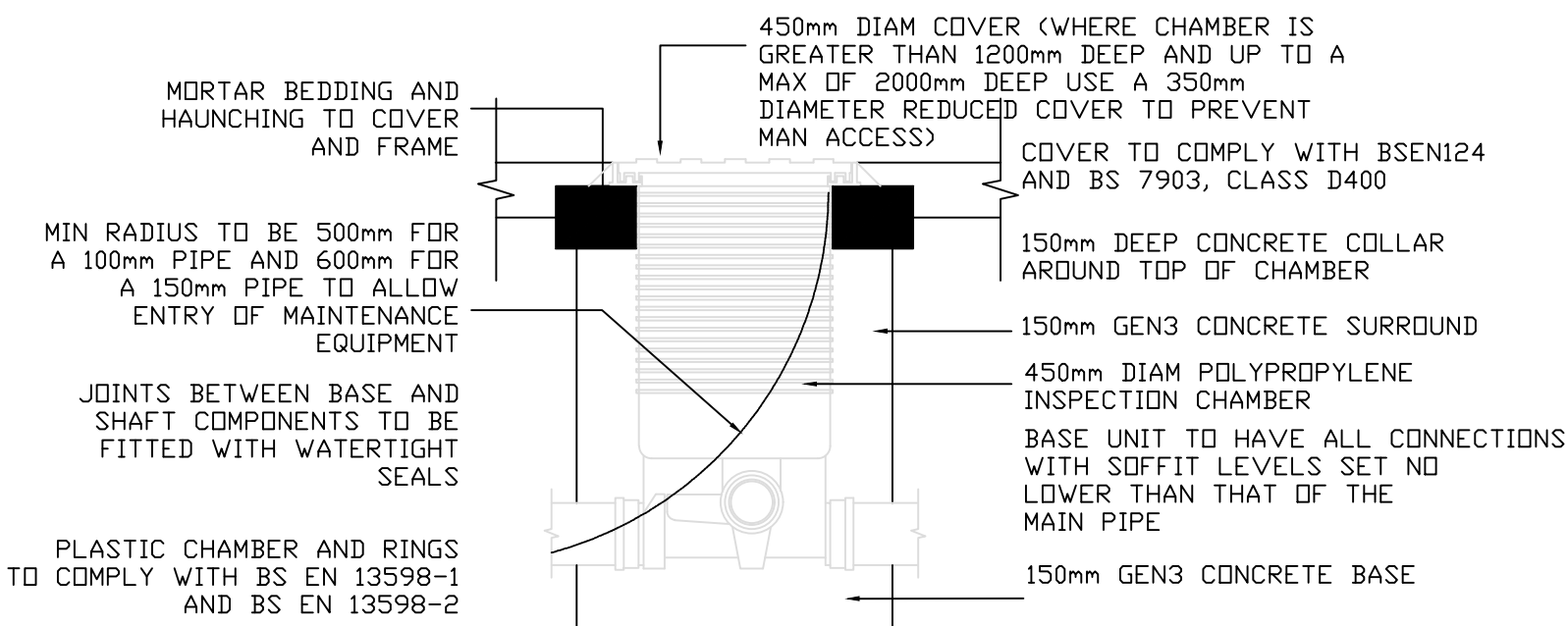
Alternative manufactures may be used as long as the net volume of storage is achieved.
Refer to manufacturers details & specification.

Different crate models are used at different depths, refer to manufacturers details for specification

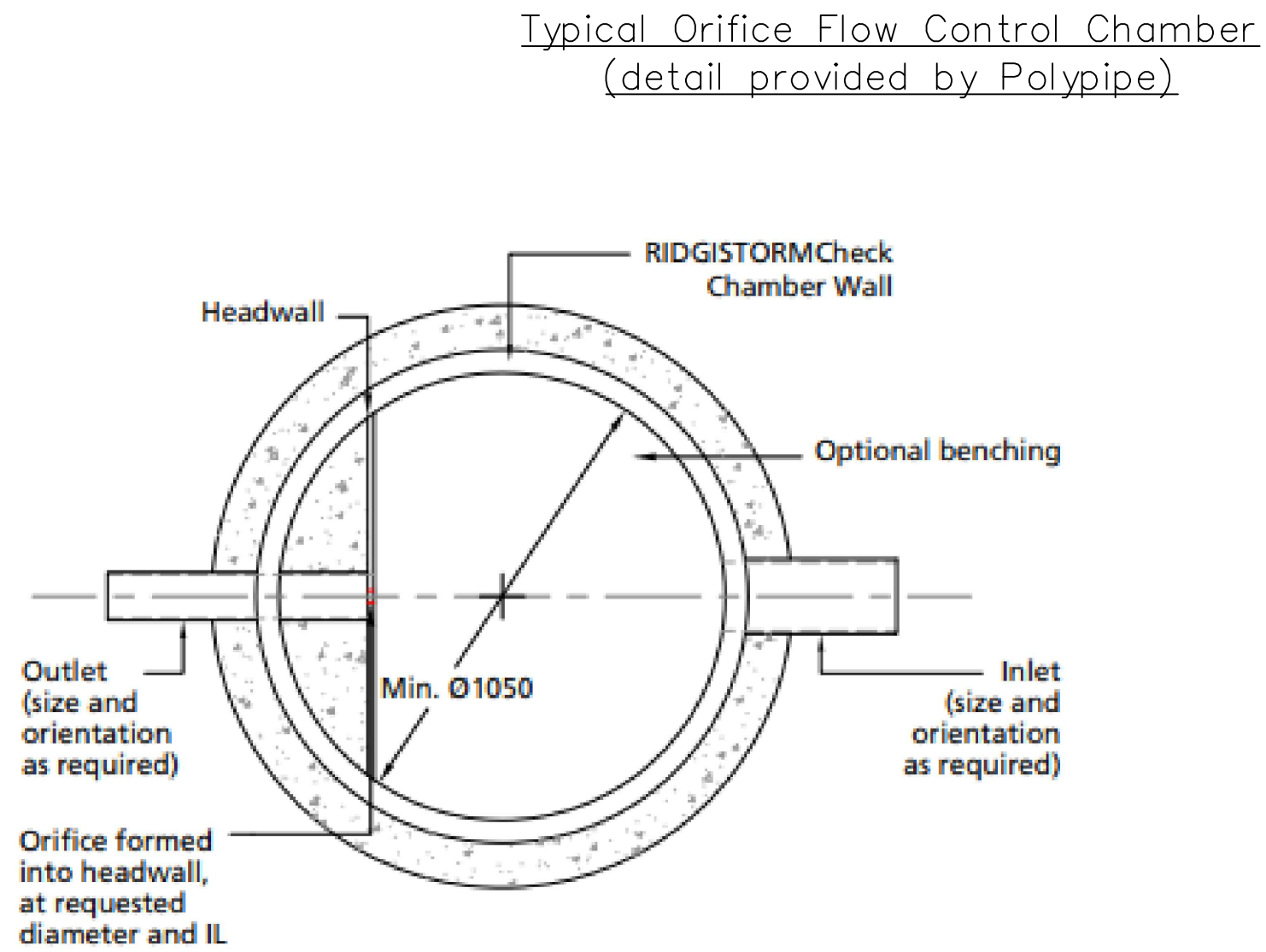
(Examples of manufactures unit sizes:

- Hauraton Drainfix bloc : 1.2 x 0.8 x 0.33 dp
- Hydro Int'Stormcell : 2.4 x 1.2 x 0.52 dp
- Polypipe Polystorm Cell : 1.0 x 0.5 x 0.4 dp
- Wavin AquaCell : 1.0 x 0.5 x 0.4 dp
- Source Control Aqua Void D : 1.0 x 1.0 x 0.33 dp
- SDS Ltd Geolight : 2.0 x 1.0 x 0.5 dp

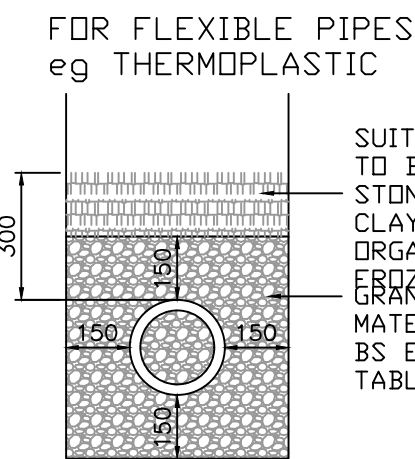
Note
Refer to manufacturers manifold details for connection of outlet pipes greater than 1500.
If maximum tank connection is 1500, multiple connections may be required. Cross sectional area of connecting pipes must be equal to or greater than the outlet pipe



Polypropylene Inspection Chamber
(Where sited in driveways / Paved Areas) – Max Depth 2.0m



Typical Orifice Flow Control Chamber
(detail provided by Polypipe)

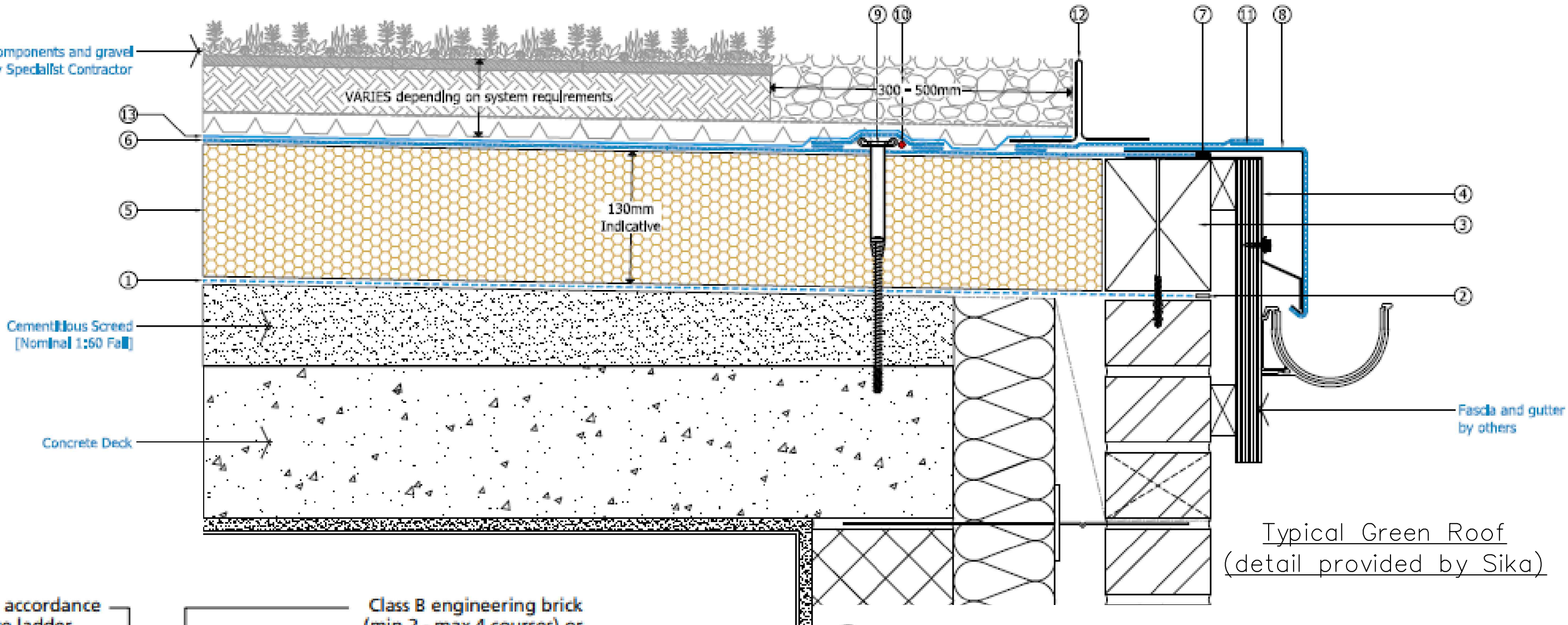
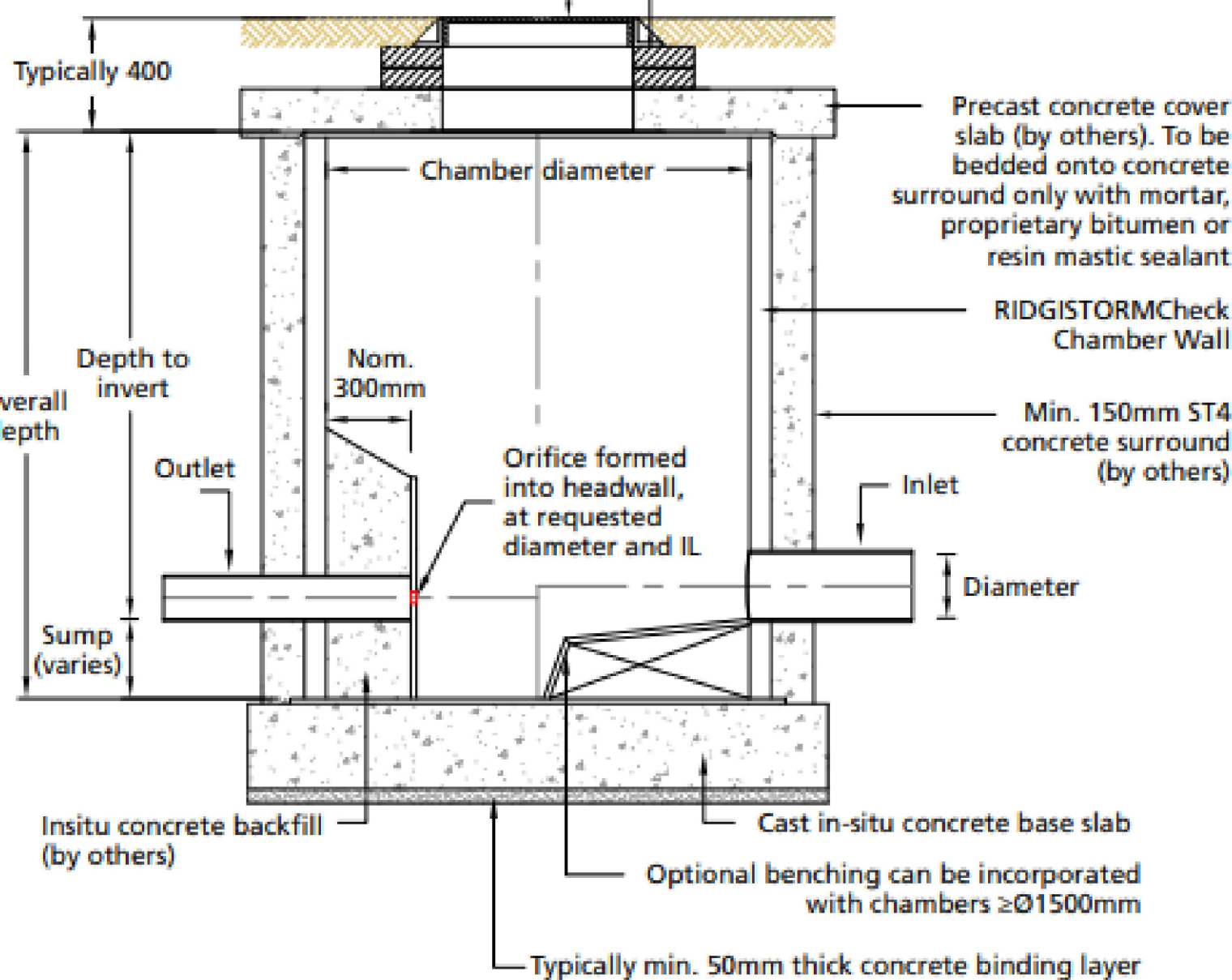


Class S Bedding Detail

Appropriately load rated cover & frame in accordance with BS EN 124. Clear access opening above ladder to be maintained (by others)

Class B engineering brick (min 2 - max 4 courses) or precast concrete cover frame seating rings (by others)

Note.
All builders work and manhole covers by others



- ① Sarnavap Air Vapour Control Layer
- ② Air Vapour Control Layer sealed with Sarnavap Jointing Tape
- ③ Mechanically fixed Tanalised Timber Hard Edge
- ④ Mechanically fixed Galvanised Support Bracket
- ⑤ SarnaTherm PIR Insulation (thickness as required to achieve target U-Value)
- ⑥ Loose laid Sarnafil Membrane
- ⑦ Self adhesive Foam Sealing Strip
- ⑧ Mechanically fixed Sarnametal Roof Trim
- ⑨ Mechanically fixed Sarnabar
- ⑩ Sarnafil Welding Cord (where required)
- ⑪ Hot Air Welds
- ⑫ Sarnafil Gravel Stop (perforated) and weldable fixing pads
- ⑬ Sarnafil Protection Layer (type subject to specification)

ALL PRODUCTS TO BE INSTALLED
IN ACCORDANCE WITH
MANUFACTURERS INSTRUCTIONS

NOTES

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A	INITIAL ISSUE	MJM	08.06.26
REV	AMENDMENTS	BY	DATE

FOR APPROVAL

STATUS	CHK'D
PRELIMINARY	MJM
FOR COMMENT	MJM
FOR APPROVAL	MJM
FOR CONSTRUCTION	
AS BUILT	



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CLIENT
CREATEIT STUDIOS

CONTRACT
THE JUNCTION HOTEL,
ROLLS CRESCENT,
MANCHESTER, M15 5FT

TITLE
DRAINAGE CONSTRUCTION
DETAILS

DRAWN	MJM	CHK'D	MJM
SCALE	1:125 @ A1	DATE	04.03.26

JOB No	DRG No	REV
26013	103	A