



Soakaway Details



Notes:
DO NOT SCALE from this drawing. Only figured dimensions are to be taken from the drawing.

The Contractor must verify all dimensions on site before commencing any work or shop drawings.

The Contractor must report any discrepancies to the Architect before commencing work. If this drawing exceeds the quantities taken in anyway, the Architect is to be informed before work is initiated.

Scale Bar - 1:200

0 5 10m

N

Surface Water Drainage Legend:

A - Patio / Paving - impervious area.

B - Driveway - pervious chippings.

C - Footpaths - pervious chippings.

D - 750x600mm Clear manhole sectional cover and frame to BS-EN 124 on Resin modified mortar in highway class domestic driveways. Manhole encased in concrete and laid on a 150mm concrete bed with 75mm thk ST4 blinding over consolidated type 1 bedding.

E - Surface water inlet pipe from garage roof / rainwater goods. U/side of pipe inlet into manhole min. 50mm above soakaway outlet pipe.

F - 150mm dia. perforated distribution pipe at top of new soakaway trench.

G - Pipe to be positioned in 450mm depth of clean stone. Stone wrapped in woven geo-textile to prevent it falling into the soakaway crates below.

H - Typical crate formed soakaway - 95% min. void ratio. Nom. Geolight 400 storm water blocks on clean stone base. Fully wrapped in woven geo-textile to prevent migrating fines entering the crates.

K - 225mm dia. inspection pipe to extend down to top of storm blocks with mortar bedding and type 1 dry mix haunched surround. For viewing / inspection of soakaway crate.

L - Selected backfill to top of trench, well compacted below driveway area.

Foul Drainage

M - Welsh Water confirmed mains capacity for connection into adopted foul drain in highway - Alternative package treatment plants retained on drawings.

Soakaway exclusion zone

Treatment plant exclusion zone

Treatment plant outfall exclusion zone

RPA exclusion zone

RPA fencing line

Rev: C Date: Feb' 22 Comments: Soakaway sizes updated in coordination with on site infiltration results.

Rev: - Date: - Comments: -

PLANNING APPLICATION

Job

**Bank House,
Sutton St Nicholas,
Hereford, HR1 3AU.**

Dwg Title

**Bank House
Proposed Drainage Plan**

www.handdrawnhome.co.uk

Scale	Date	Drawn
1:200 @A1	29/11/21	RS
Job no.	Dwg no.	Revision
2104	PL 07	C

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