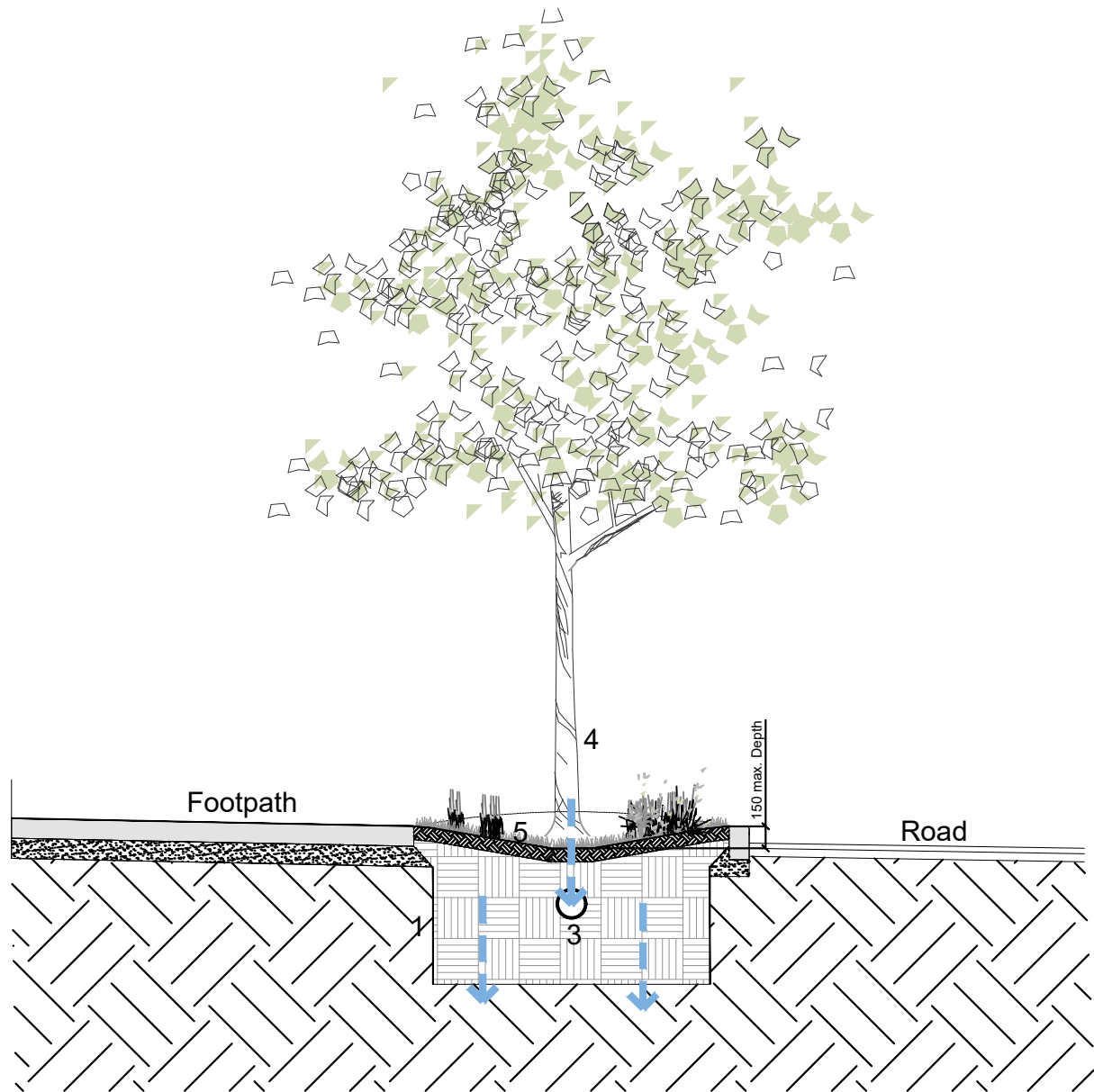
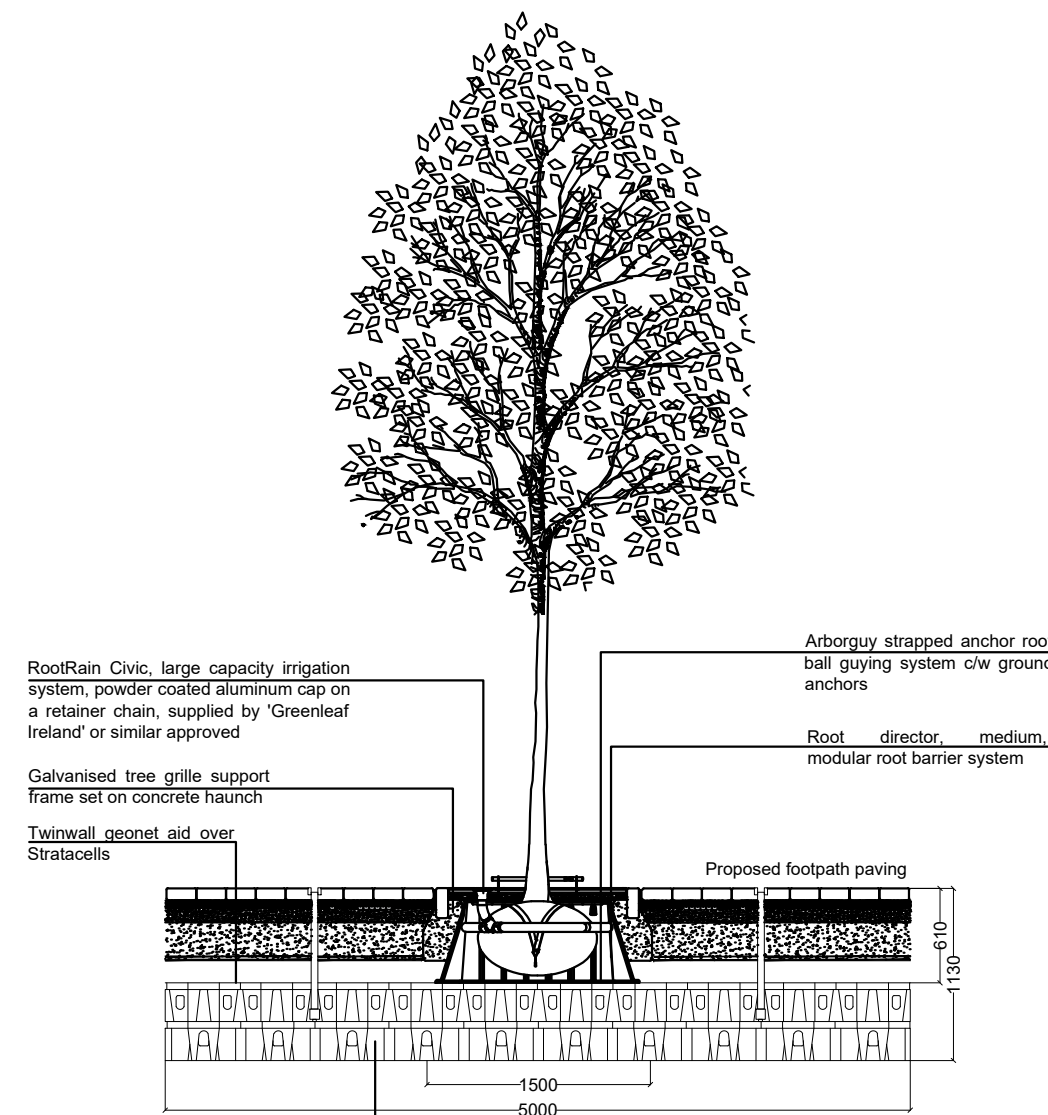




- 1 - Permeable root barrier e.g. Terram Rootguard
- 2 - Free-draining soil layer with from site 50-150mm max. as substrate for wildflower seed planting. Variable soil depths and low fertility are compatible with wildflower
- 3 - Perforated Drainage Pipe with outfall to storm system (diameter / specification to Engineer's detail). Wrapped with root barrier fabric. Pipe to be centred in the trench generally, but bent around tree positions.
- 4 - Tree: rootball (nom. 450mm diameter); note - tree raised locally to elevate the rootball above the trench level.
- 5 - Tree Pit in accordance with current Arboricultural best practice - wide, shallow topsoil area and free-draining subsoil similar to natural soil profile. Good quality topsoil sourced from site or imported and compliant with BS3882:2015 Multipurpose Topsoil with slow release fertiliser incorporated into backfill. 200mm depth between tree pits for grass; 450mm for shrub/hedging stock.

RAIN GARDEN

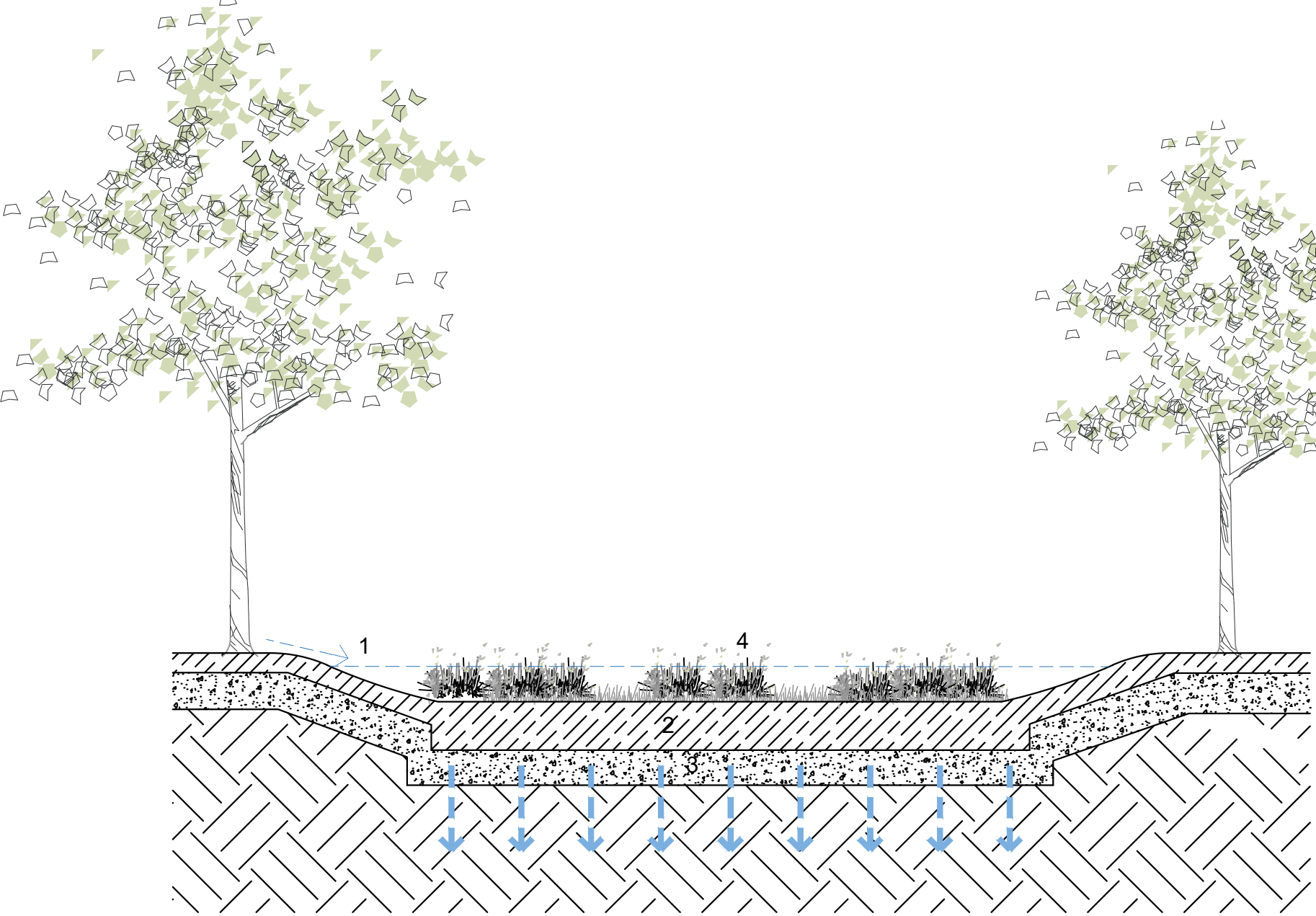
SCALE : NTS



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TREE PIT

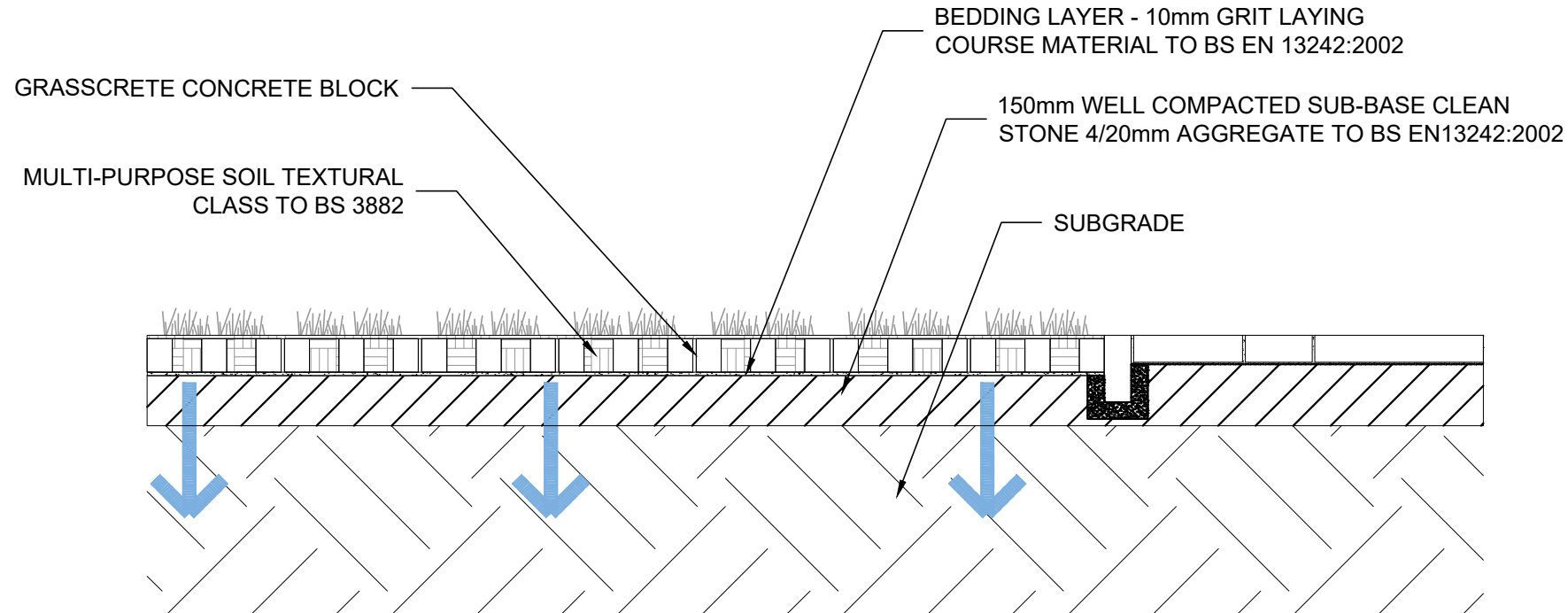
SCALE : NTS



- 1 - Gentle slope to collect water from the surface
- 2 - 450mm improved topsoil up to 20% coarse compost
- 3 - Free-drainage soil, under-drain optional
- 4 - Adapted vegetation, tolerant to wet soil and submersion

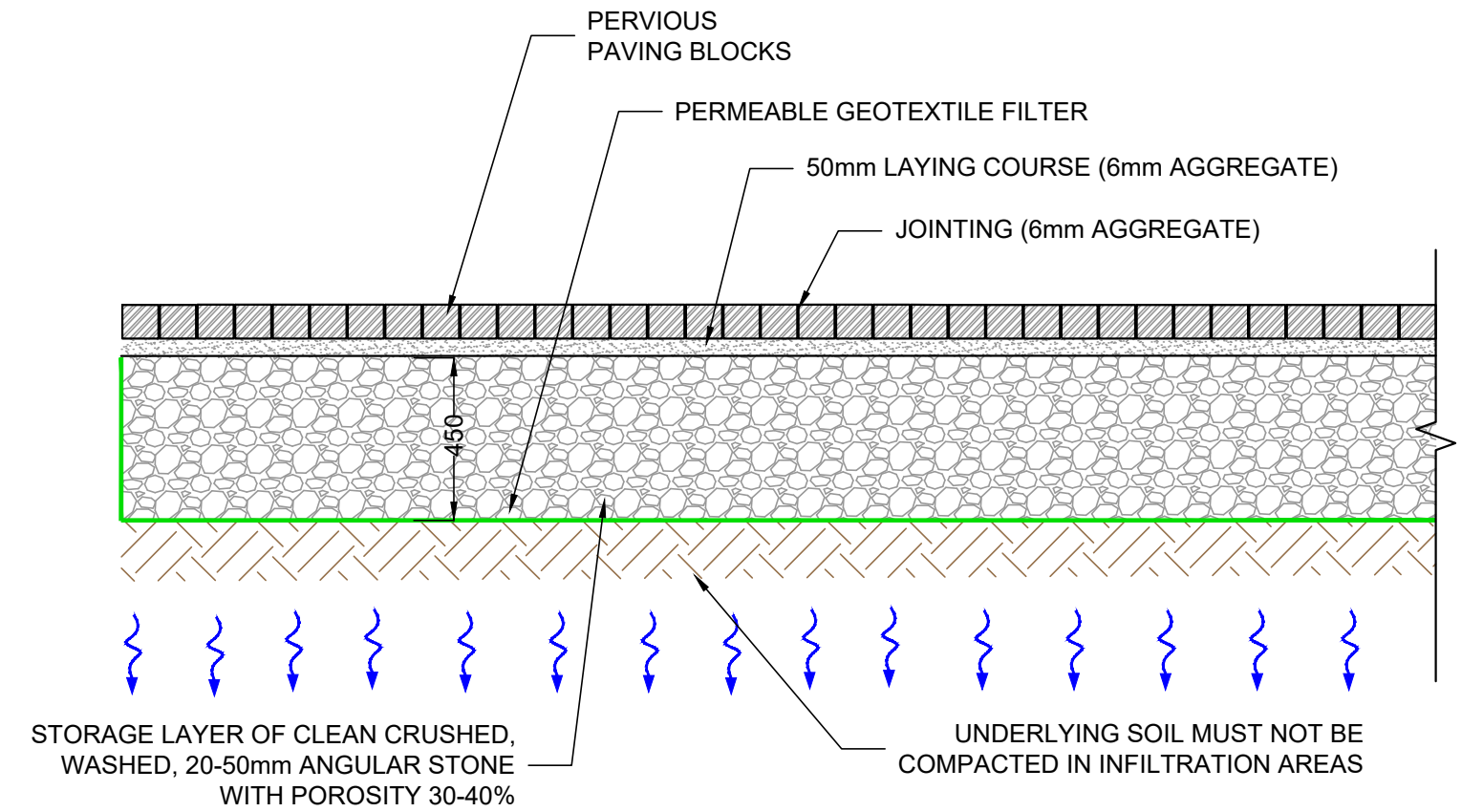
BIORETENTION AREA

SCALE : NTS



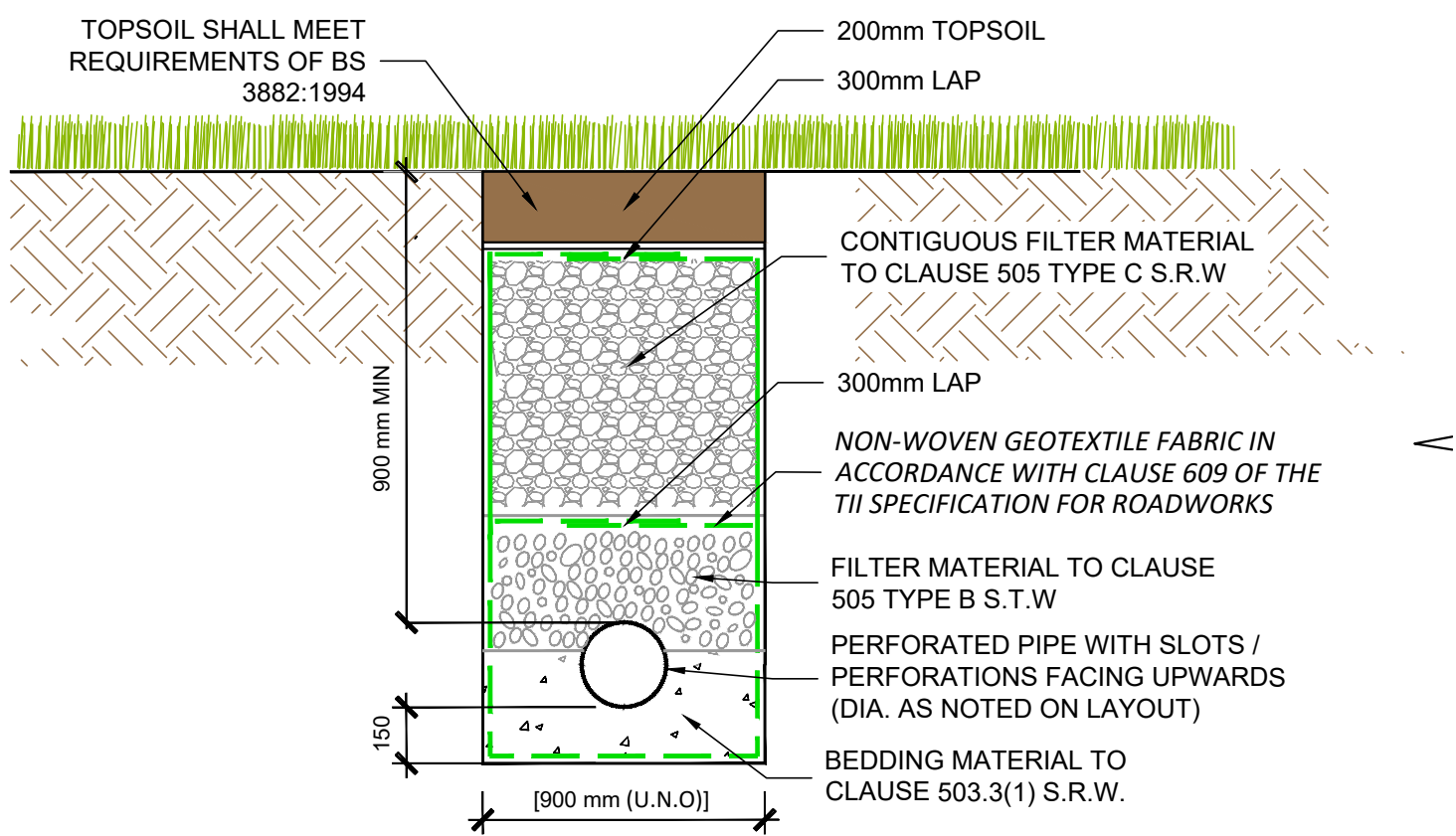
GRASSCRETE PAVING

SCALE= 1:20



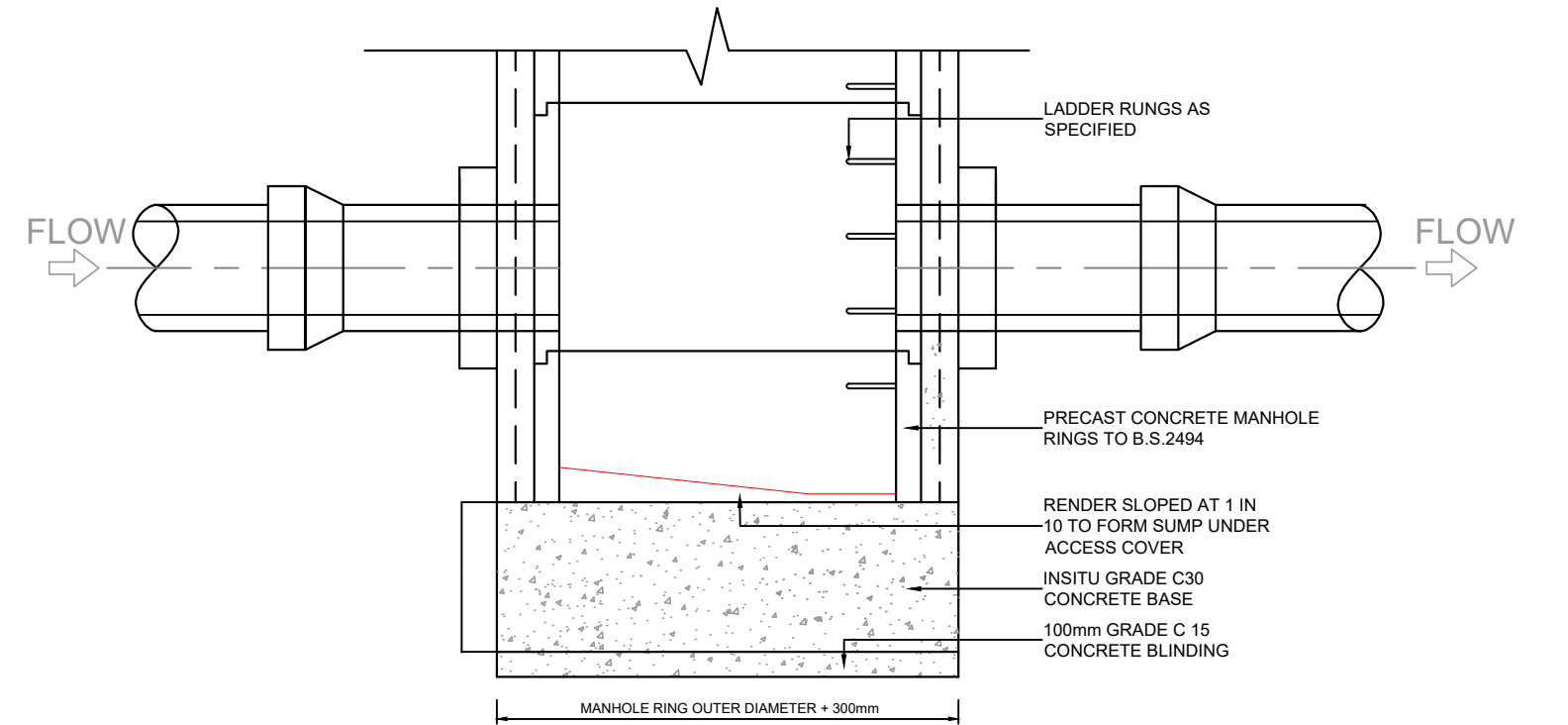
PERMEABLE PAVING - TYPICAL SECTION

SCALE= 1:20



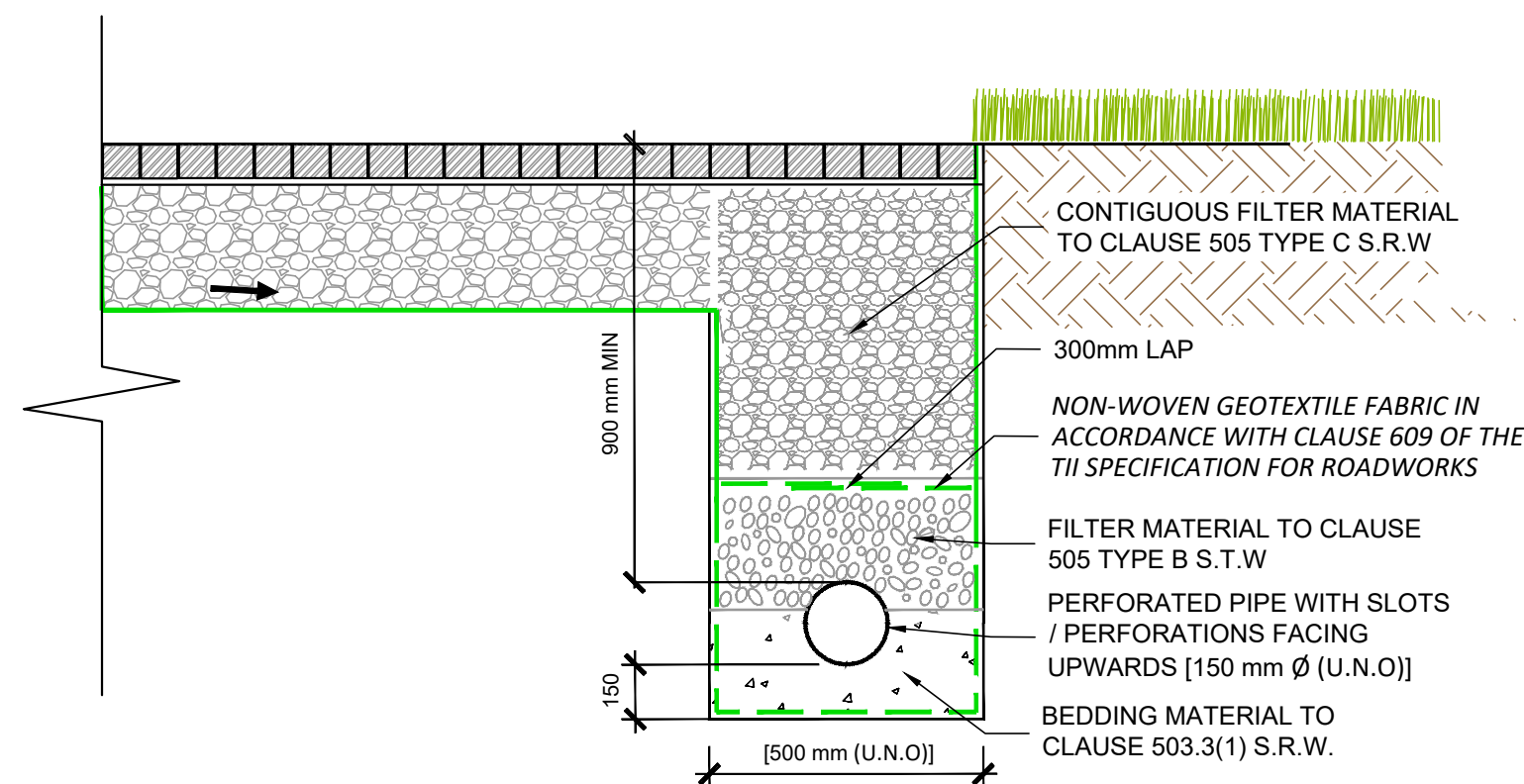
FILTER DRAIN IN GRASS TYPICAL DETAIL

SCALE : NTS



SILT TRAP MANHOLE - TYPICAL DETAIL

SCALE : NTS



FILTER DRAIN UNDER PERMEABLE PAVING TYPICAL DETAIL

SCALE : NTS

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Rev No.	Date	Revision Note	Drn by	Chkd by
P01	16-05-24	PRE-PLANNING	AD	RM
P02	16-12-24	SUITABLE FOR PLANNING	AD	KG

Rev No.	Date	Revision Note	Drn by	Chkd by



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Client: ZOLBURY LIMITED

Project: BLACKGLEN ROAD

Title: SUDS CROSS SECTIONS

Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
Z040	OCSC	XX	XX	DR	C	0523	S4	P02
Date:DEC '24	Scale @ A1:	AS SHWN	Drn by:AD	Chkd by:RM	Aprvd by:AH			