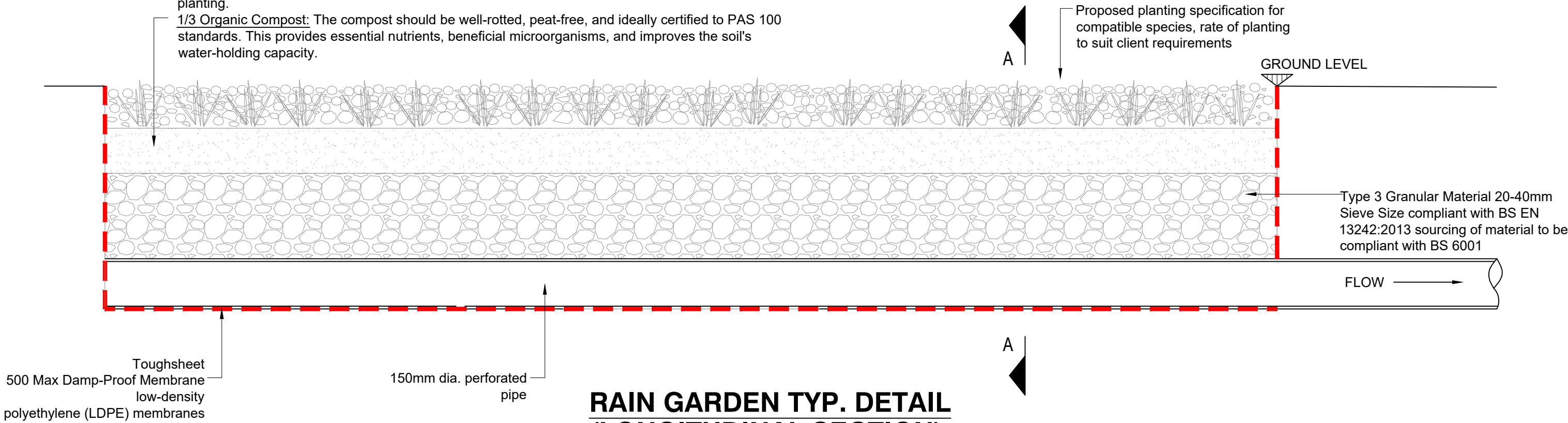
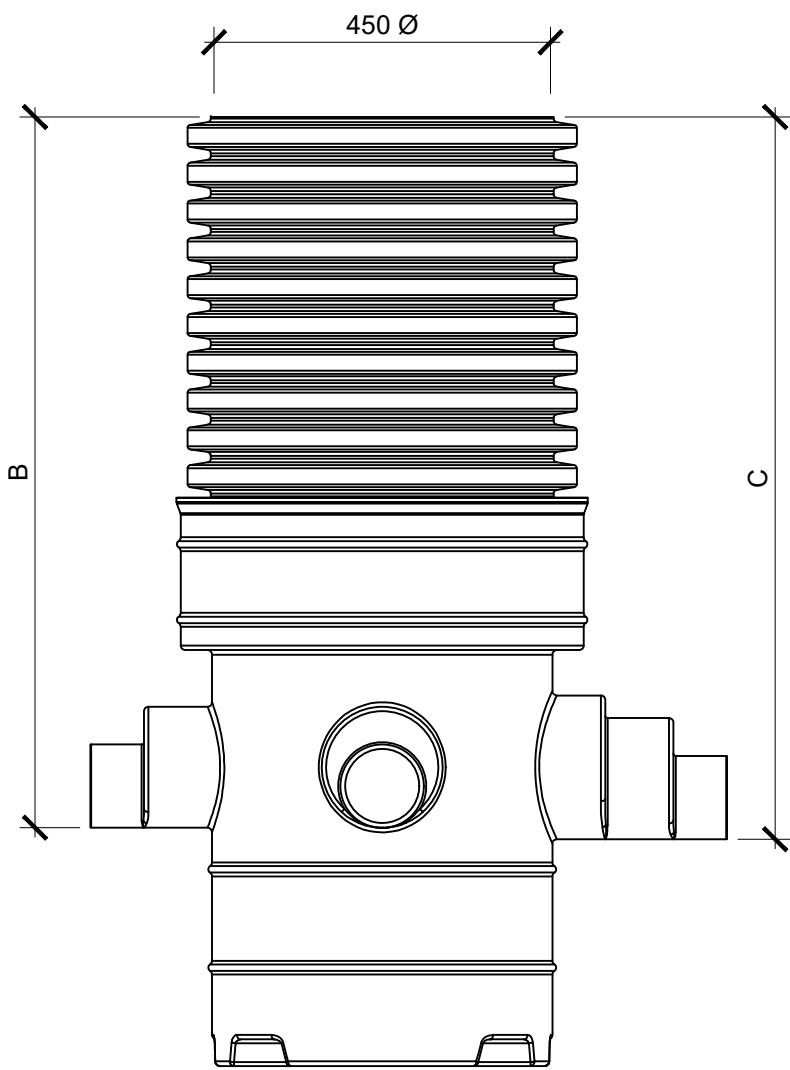
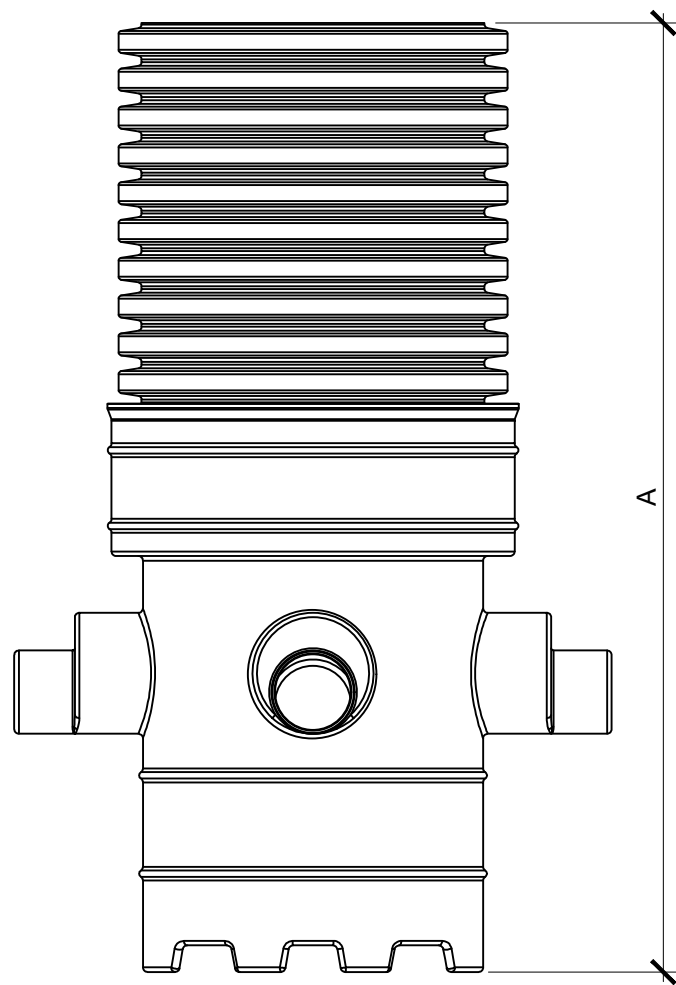
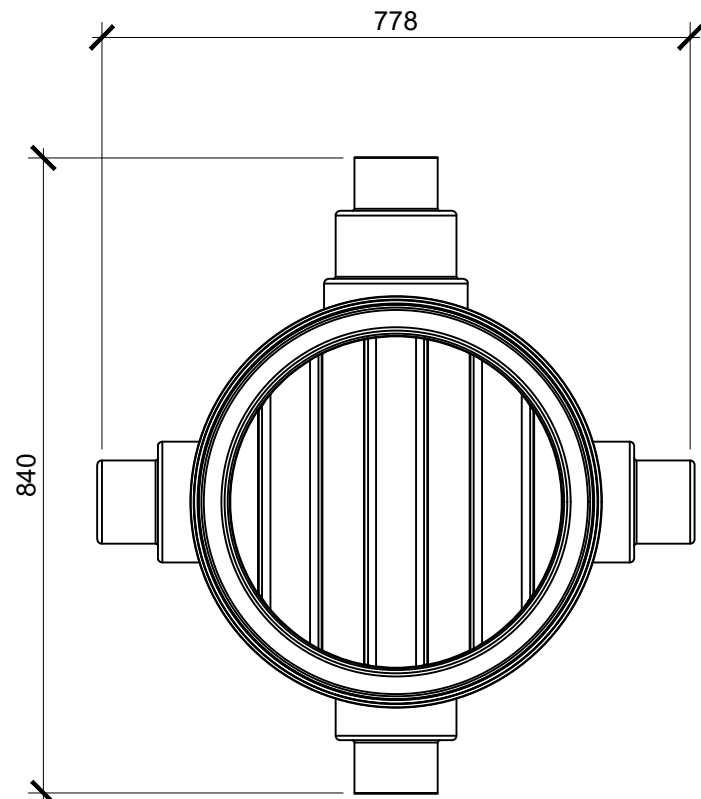




Bio-Engineered Soil
1/3 Sand: Use coarse or sharp sand, not builder's sand, to ensure adequate drainage and prevent compaction. The sand provides structure and helps soil warm up faster in spring.
1/3 Loamy Topsoil: The topsoil should ideally be a sandy loam that meets the British Standard for topsoil, BS3882:2015 (Multipurpose Grade), which guarantees a certain level of quality and freedom from contaminants. Loam balances the mix with mineral components and stability for long-term planting.
1/3 Organic Compost: The compost should be well-rotted, peat-free, and ideally certified to PAS 100 standards. This provides essential nutrients, beneficial microorganisms, and improves the soil's water-holding capacity.

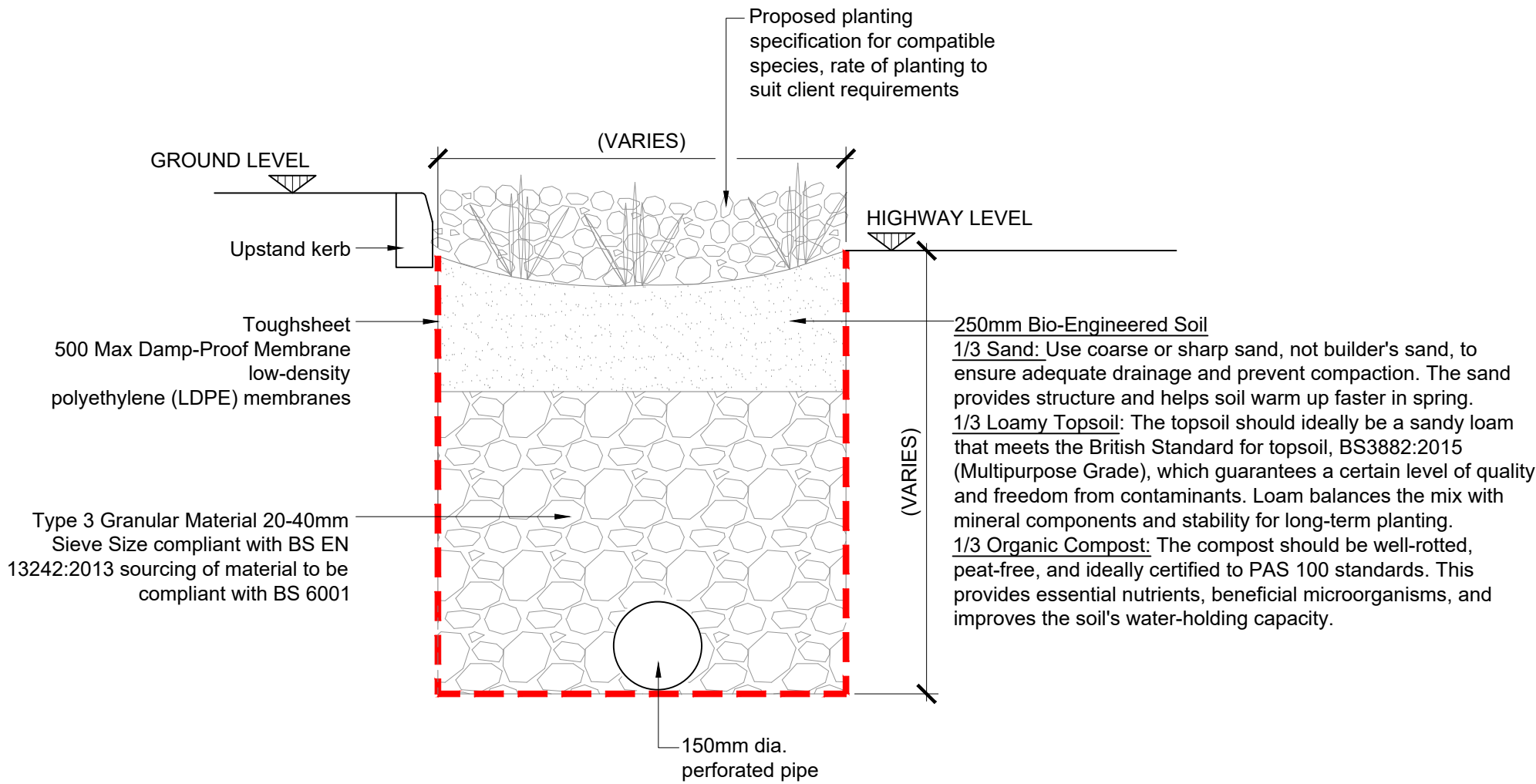


**RAIN GARDEN TYP. DETAIL
(LONGITUDINAL SECTION)**
SCALE 1:10



PPIC CATCH PIT DETAILS
SCALE 1:10

PRODUCT CODE	Pipework	Overall	Inlet	Outlet	Approx.
	Options	Depth	Invert	Invert	Weight
	Ø	A	B	C	
	(mm)	(mm)	(mm)	(mm)	(Kg)
AICCP450B (BASE ONLY)	110, 160	752	432	447	7.5
AICCP450B/1	110, 160	1005	685	700	13.1
AICCP450B/1.5	110, 160	1505	1185	1200	18.5
AICCP450B/2	110, 160	2005	1685	1700	23.9
AICCP450B/2.4	110, 160	2405	2085	2100	28.2
AICCP450B/3	110, 160	3005	2685	2700	34.7



RAIN GARDEN SECTION A-A
SCALE 1:10

NOTES:

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- Anyone using this drawing must be aware of their legal duties under the CDM Regulations 2015, refer to the HSE website for further information. BKPL are not Principal Designers.
- All dimensions shown on this drawing are in millimeters unless noted otherwise.
- If the Contractor consider that they do not have sufficient information to safely complete the works detailed on this drawing, they should contact the Engineer.
- This document uses revision codes in accordance with ISO EN 19650: P, Preliminary (non-contractual) - review, comment or approval. C, Contractual - Approved for stage completion.
- This document uses status codes in accordance with ISO EN 19650: Work in progress: S0 - WIP Shared (non-contractual): S1 - Coordination, S2 - Information, S3 - Review, S4 & S5 - Approval. Published (contractual): A1, An, etc. (where "n" relates to the project stage)
- This document uses project stages in accordance with the IStructE Structural Plan of Work 2020: 2 - Concept, 3 - Coordination, 4 - Technical Design, 4.5 - Production Design, 5 - Construction, 6 - Handover.
- Only documents with a revision code C# (where '#' relates to a revision number) and status code A4 or A5 are suitable for construction. Any deviations to that which is on site is not the liability of BKPL.

P02	05.12.25	Annotations & catch pit details added	MS
P01	03.09.25	Preliminary Issue	JDE
REV.	DATE	REVISION DETAILS	INITIALS
CURRENT DRAWING REVISION CHECKED BY			EZ
CURRENT DRAWING REVISION APPROVED BY			RMS
DRAWING STATUS:		PROJECT STAGE:	
S3		Stage 5	

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PROJECT:
**Oldham Road,
Rochdale Development**

TITLE:
**Phase 1
Drainage
Details Sheet 6**

SCALE (A1)	AUTHOR	DATE	REVISION	BKPL No.
1:10	JDE	Sept '25	P02	14251

DRAWING REF:
ORDD-BKP-ZZ-XX-DR-C-00576