



Drainage Notes

All Internal SVPs and floor sockets for foul waste to connect into new inspection chambers as shown. New inspection chambers to run into new sewage treatment plant / septic tank located in Orchard.

New foul drainage to be constructed in flexible pipework osma or similar laid at 1:40 fall bedded in 150mm granular backfill all to bs 8301. Provide suitable 600mm suitable cover (900mm under drives). Rodding access to be provided at all changes of direction and junctions. below ground drainage to comply with BS EN 1401-1:2009.

75mm deep concrete Intelts to be provided over openings to allow 50mm space all around the pipe. Void to be filled with compressible sealant to prevent entry of gas. mask opening to both sides with rigid sheet material to prevent entry of fill or vermin.

Sewage treatment plant to discharge into drainage field in accordance with manufacturers designs and details and as agreed with building control.

Tank to be suitable for a minimum of 8 inhabitants.

All foul drainage to be agreed with building control and warranty provider, locations of inspection chambers & tank shown indicatively.

Surface water drainage to be taken to soakaway located a minimum of 5m away from any building subject to percolation test to be carried out on site and agreed with the building inspector. Refer to Drainage plan for location.

/	First Issue	24/11/23
Rev	Description	Date

SJP ARCHITECTURAL CONSULTANTS

W: www.sjp-architecture.co.uk M: 07850076921

Project Title
Proposed demolition and rebuild at Berwick Farm
Berwick Lane,
Bristol
BS10 7RS

Drawing Title
Proposed Drainage Plan

Drawing Number
PA23/301/D1

Scale	1:500 @ ISO A3	Revision	
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Proposed Drainage Plan 1:200
0 2 4 6 8 10
metres