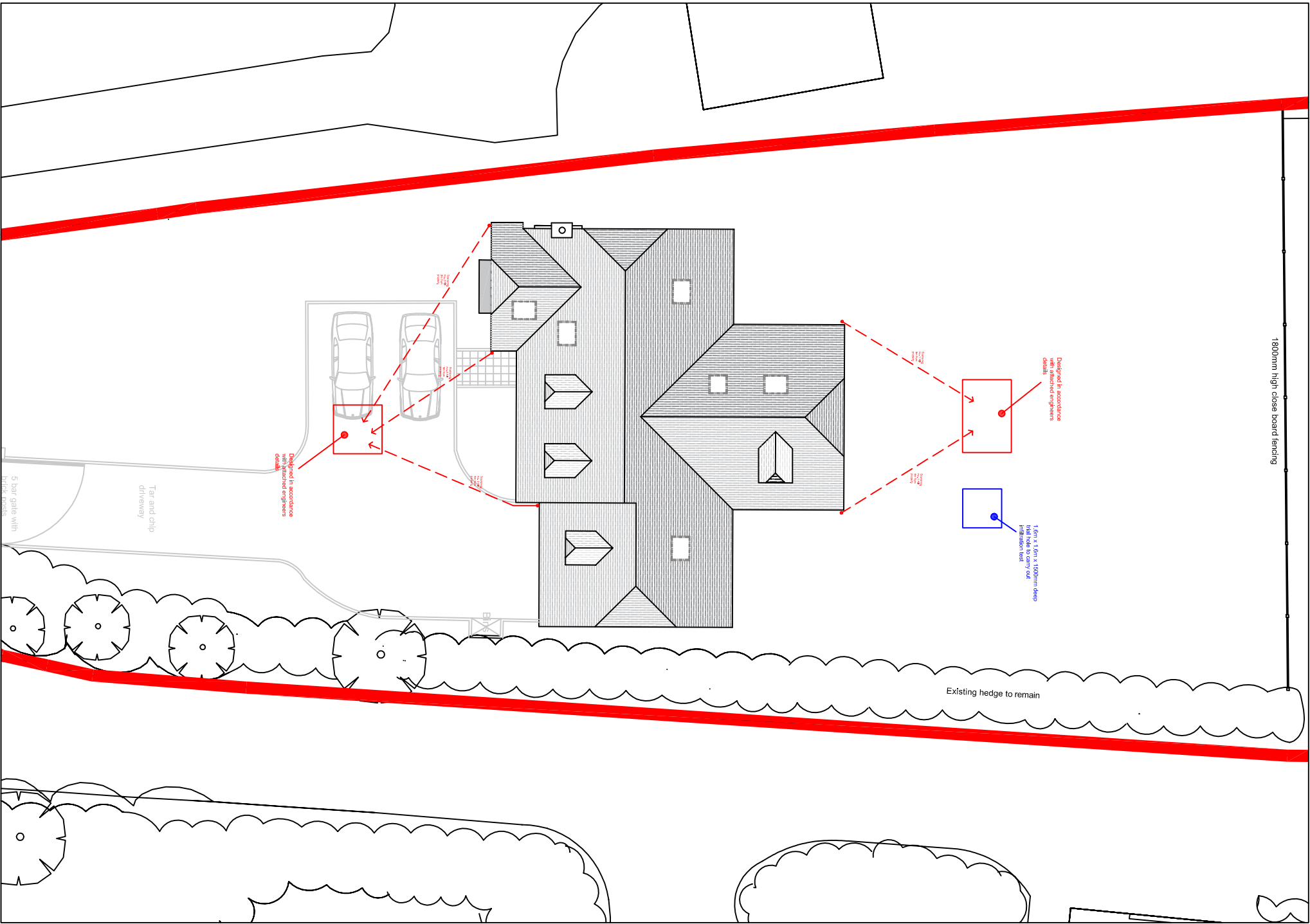




Drainage Layout (Scale 1:200)

NOTES

Drainage to be manufactured by Hepworth Drainage systems etc or similar approved using 110mm diameter UPVc pipe at a minimum fall of 1:100. All downpipes to have Bottle Trap at the base to allow for Silt to be removed and cleaned out.

Infiltration test

The hole was monitored over a 28day period.

Day 1 - we had no water when it was dug

After 14 days - we still had no water

After 28 days - we still had no water

Test 1

Start - Pit is full (Note: we tried to fill the pit up but we couldn't get past 200mm even with a high pressured hose from the nursery so we had to polythene line the hole to fill it up)

75% - 25 seconds

25% - 3 minutes 49 seconds

Empty - 9 minutes 48 seconds

Total time from full to empty 14 minutes 2 seconds

Test 2 (the following day)

Start - Pit is full

75% - 27 seconds

25% - 3 minutes 58 seconds

Empty - 10 minutes 5 seconds

Total time from full to empty 14 minutes 30 seconds

Test 3 (the following day)

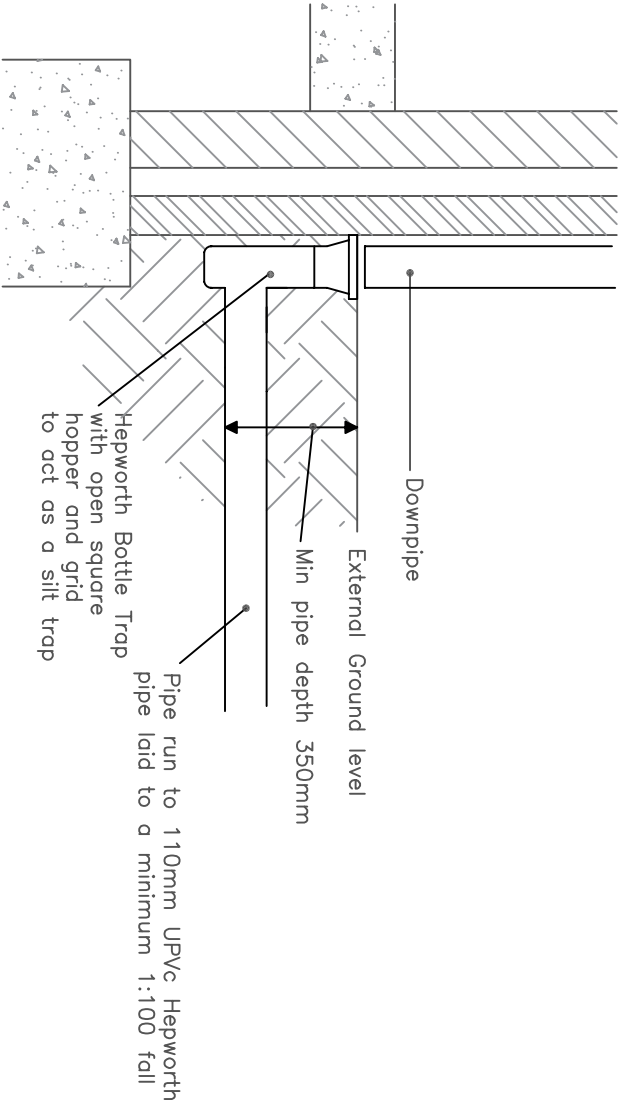
Start - Pit is full

75% - 22 seconds

25% - 3 minutes 28 seconds

Empty - 9 minutes 35 seconds

Total time from full to empty 13 minutes 25 seconds



Typical P-Trap detail for all downpipes (Scale 1:20)

Revision:	A	May 2021	Trap detail amended		
address	Swallowfield, Eastergate Lane Eastergate, PO20 3SU				
project	Proposed construction of detached chlet bungalow				
title	Proposed Drainage				
scale	As noted @A4	date	April 2021	dwg no.	2019,257
				revision	A
Little Acorns Hamppers Lane Storrington West Sussex RH20 3HZ Tel: 01903 746367 Mob: 07525 844965 Email: mail@downsview-surveyors.co.uk Downsview ASSOCIATES Chartered Surveyors 					