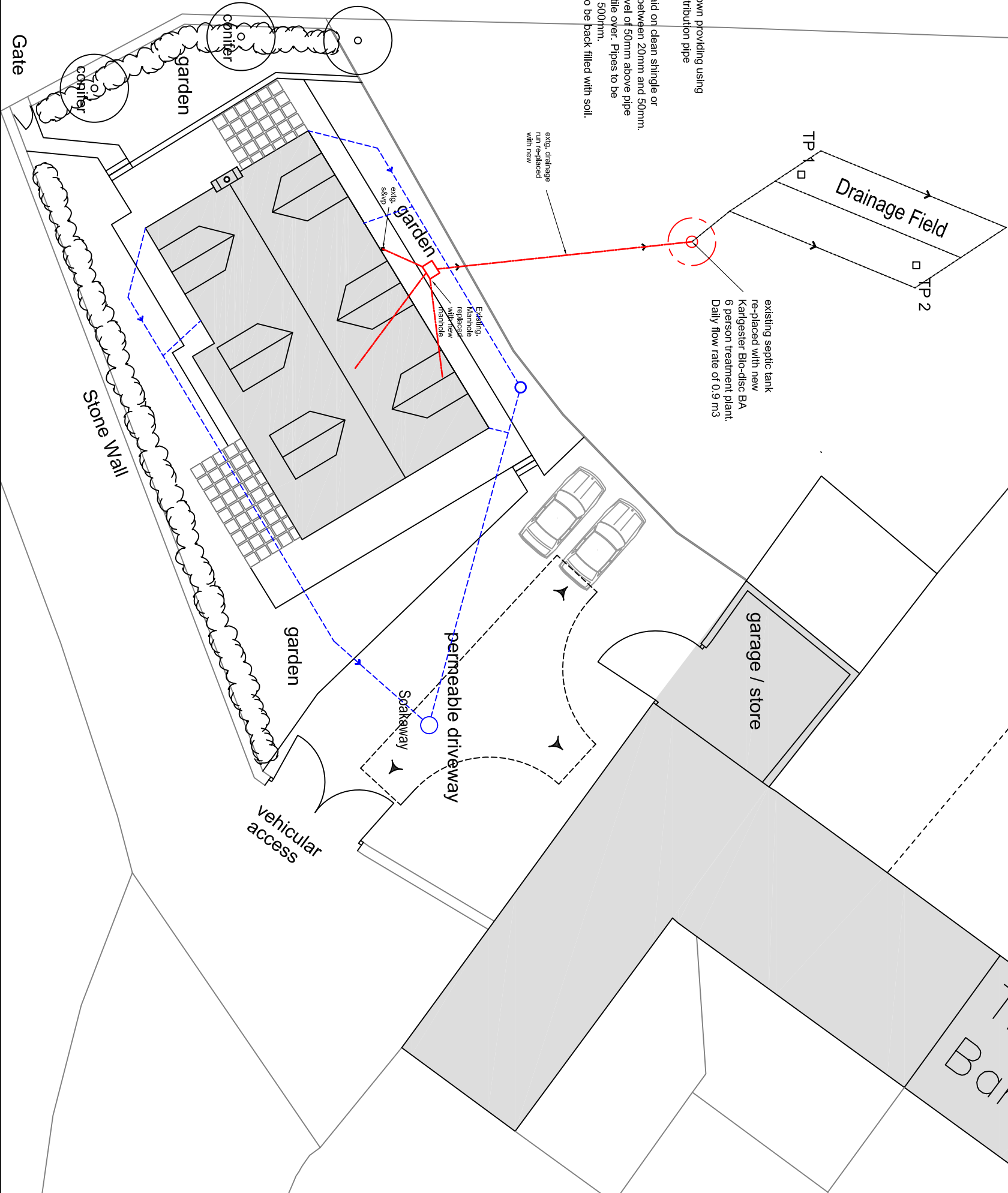




NEW FOUL WATER DRAINAGE RUN
NEW SURFACE WATER DRAINAGE RUN

Nb. All levels to be checked on site and agreed with building control officer prior to commencement of works.

Drainage fields as shown providing using perforated effluent distribution pipe laid to falls of 1:200.
Pipe surround- Pipes laid on clean shingle or broken stone graded between 20mm and 50mm. Trenches filled to a level of 50mm above pipe with a layer of geotextile over. Pipes to be laid at a min. depth of 500mm. Remainder of trench to be back filled with soil.



Approx. location of Percolation test conducted between 21th & 23th November 2023 and in accordance with Approved Document H2 points 1.34 to 1.38.

Test Results: Trial Pit A (TP-A)

Test 1: Vp -1hr / 8m (4080 secs.) Vp= 27.20

Test 2: Vp -1hr / 15m (4500 secs.) Vp= 30.00

Test 3: Vp -1hr / 28m (5280 secs.) Vp= 35.20

Average Vp= 30.80

Test Results: Trial Pit A (TP-B)

Test 1: Vp -1hr / 19m (4740 secs.) Vp= 31.60

Test 2: Vp -1hr / 25m (5100 secs.) Vp= 34.00

Test 3: Vp -1hr / 33m (5580 secs.) Vp= 37.20

Average Vp= 34.27

Drainage Field Area = Approx. 35 m2 for 6 person treatment Plant.

rev	A	description	date	dr by	MR	MR
			27/11/2023			

Sustain ARCHITECTURE

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client	The Hughes Family		
project	Re-placement Dwelling: Parkview, Gatewen Road, Wrexham, LL16VZ		
drawing	Site Plan as Proposed		
drawing number	scale	rev	issue status
14-007 PL02.1	1:50@A3	A	Planning

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