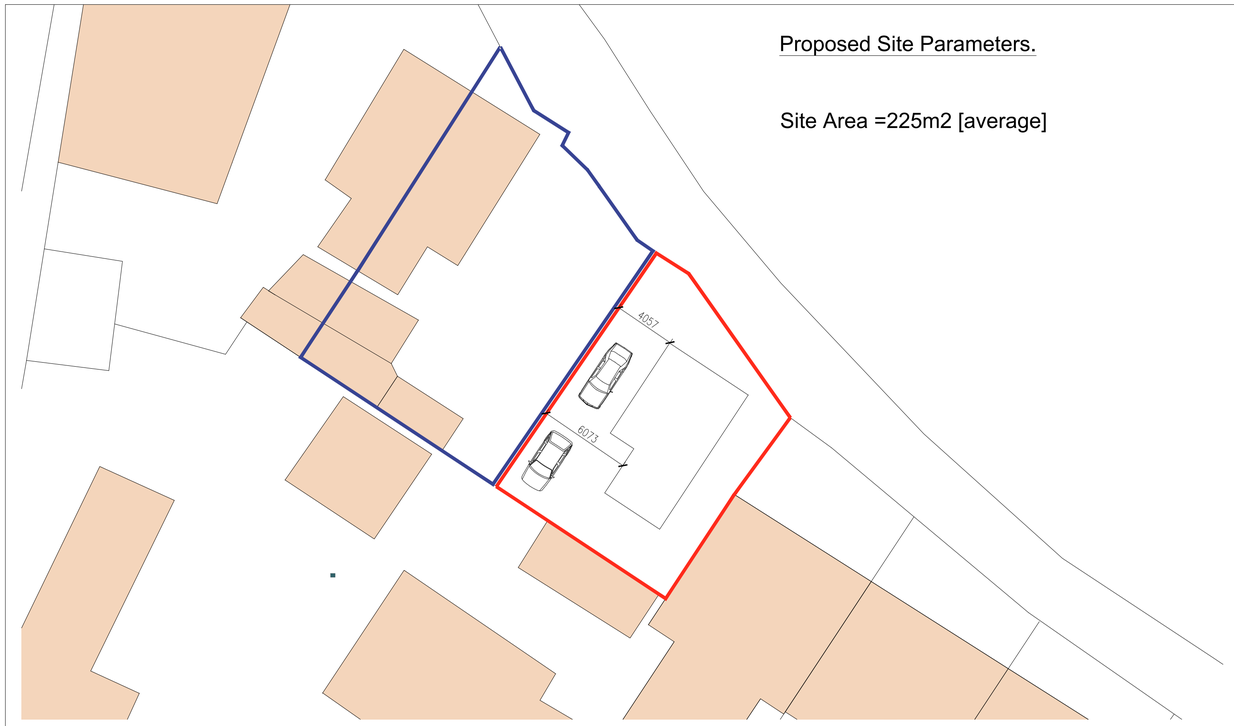
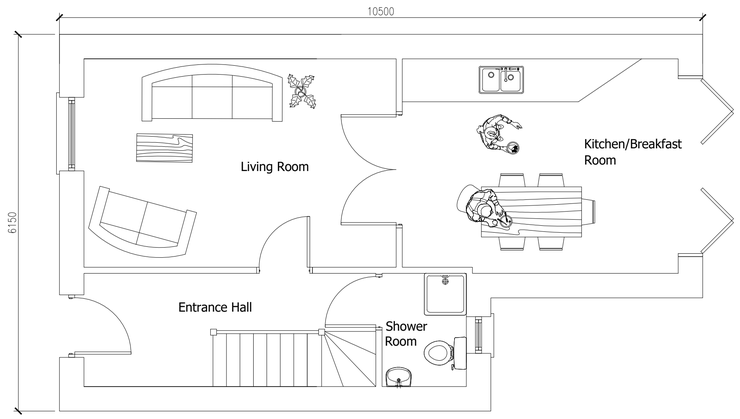
Proposed Site Parameters.

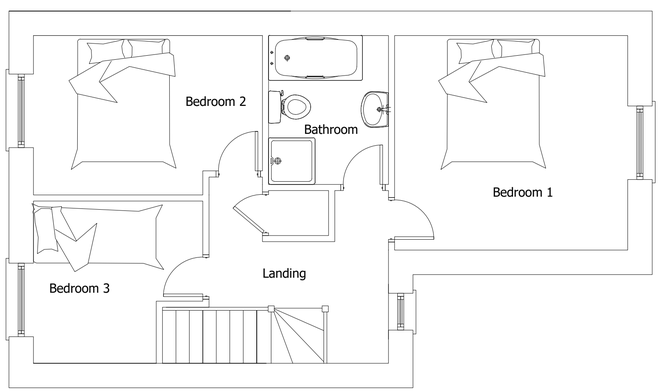
Site Area =225m2 [average]



Proposed Block Plan
1:200



Proposed Ground Floor 1:50



Proposed First Floor 1:50

Development parameters.

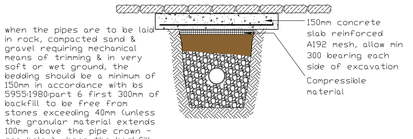
Height to Ridge = 7.810m

Ground Floor Foot Print = 58m2

Length and Width of Dwelling =

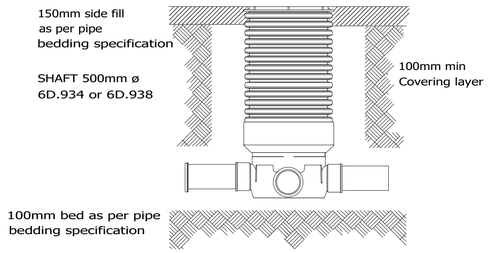
10.500m x 6.150m

Proposed Drainage and Surface Treatments

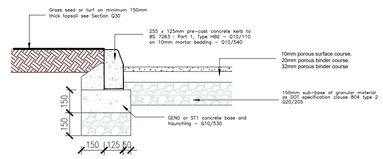


Shallow Trenches Rising Main Parking Areas
1:20

COVER & FRAME Up to 1.2m deep use 6D.935 (450mm dia) Over 1.2m deep use



Inspection Chamber Type 4
1:20



Detail of Kerb with Grassed Verge 1:20

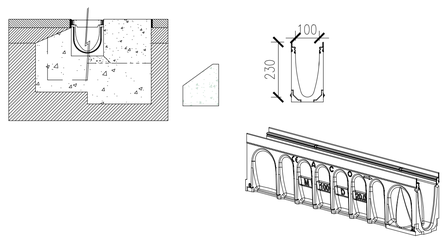
Construction Section Kerb Detailing and Finishing Surface 1:20

Surface Water Channel

Servace water channel to be installed at the edge of the site

Integral Heelguard slotted grating. Designed for both pedestrian and medium duty vehicular traffic. Typical applications include pedestrian zones, landscaped areas and car parking. Load Class D 400.

Channel piped to to filtration soakaway 1m^3 via 110mm polypipe



N

The Stormwater attenuation/infiltration

system shall be ACO StormBrixx by ACO Technologies plc. The system shall have been tested in accordance with CIRIA C680 guidelines.

Total Gross Volume (m³) 0.50 m³
Minimum 5.00m from highway and any building

Soakaway to be 2500x1500x 2500mm deep

All Tarmac porous asphalts are designed to provide conductivity of 5,000mm/hr/m2 using the BS DD 229 testing method and meet the requirements laid out in CIRIA 753 and SAPCA

Stormwater attenuation/infiltration soakaway system ACO StormBrixx by ACO Technologies plc. The system shall have been tested in accordance with CIRIA C680 guidelines.

Total Gross Volume (m³) 0.50 m³ each and to be formed to allow a minimum capacity equal to

1.500m x 2.500m depth at 2.500m

Minimum 5.00m from highway and any building

All Inspection chambers are 300Ø
110mm Plastic fall 1 in 60 leading to soakways

rev	description	date	QA by	app by
original by	AR			

No. 3 Bryn Mor
Rhewl Fawr
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project no
11/026

drawing title
Proposed New Dwelling
Floor Plans
Drawing Details

scale	prefix	drawing No	rev
AS Plan	C	A1.02	

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