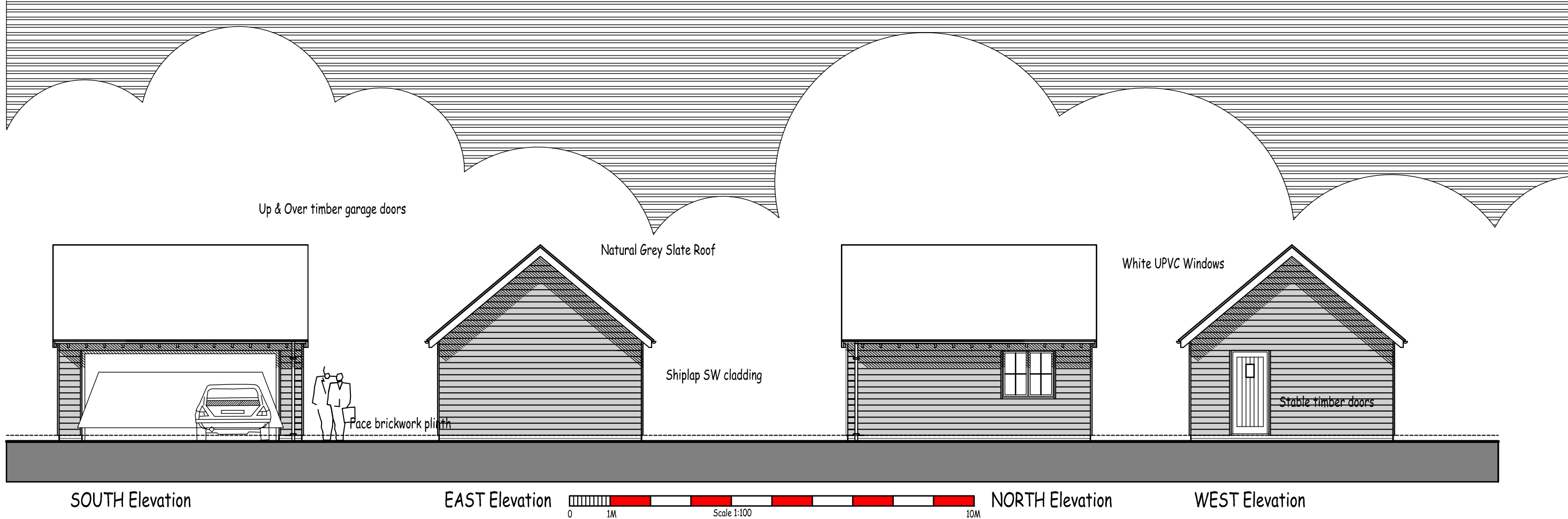


Milbeck

22a Winchester Street, Botley, Hampshire.



DRAINAGE

All drainage to be in accordance with B.S. EN 752 & B.S. 8301, for detailed design refer to Structural Engineers general site layout and associated details. Typically, all adopted sewers are to be Local Water Authority Association requirements.

All private drains are to be 100mm dia. Hepsleve or Hepsal or similar approved, bedded and haunched in pea shingle. Where cover to finished ground level is less than 600mm drains are to be protected with concrete capping in accordance with drainage manufacturers recommendations.

Drains passing through walls to have r.c. lintel over and gaps sealed to prevent rodents entering the building, where passing through foundation drain to be sleeved both sides of foundation. Drain trenches adjacent to walls to be back filled in accordance with Building Regulation part H1 para. A11. Drains below buildings to be protected with concrete capping or casing as BRS recommendations.

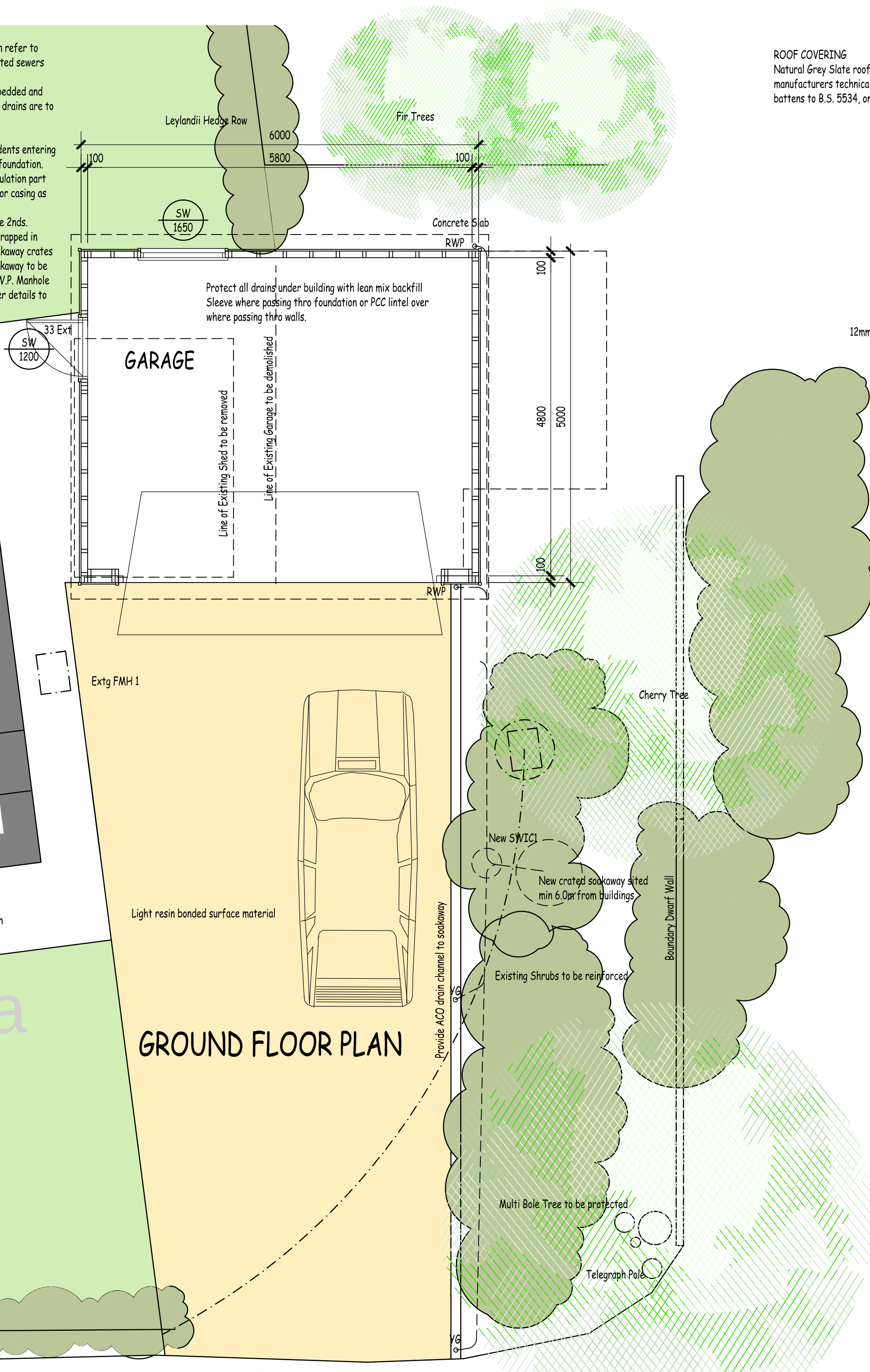
Where surface water is shown to soakways, sw drain may be 100mm dia. Hepsleve 2nds. Soakways to be sited 6.0m min. from buildings and boundary with rubble filling wrapped in Terram Geotech fabric and concrete cover 150mm below ground level. Or use Soakaway crates in strict accordance with manufacturers recommendations. Cubic capacity of soakaway to be achieved below lowest incoming invert, [0.75M3] for each fully used 65mm dia R.W.P. Manhole references shown are for identification and location only, construction, type, cover details to be in accordance with Building Regulation pt. H1 table 9.

Falls to private drains [refer to drainage schedule]

100mm dia. main foul run 1:60 min.

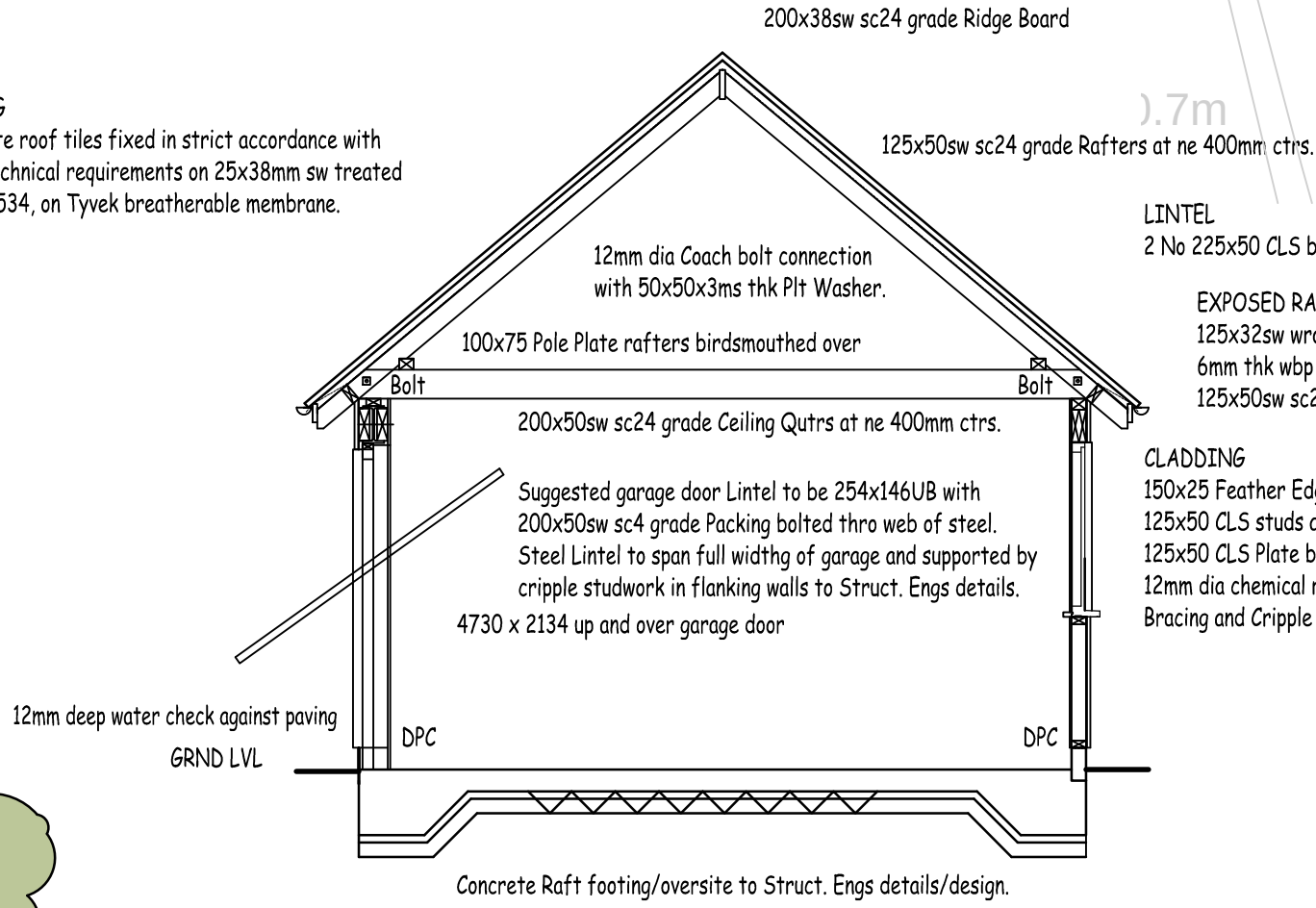
100mm dia. branch foul run 1:40 min.

100mm dia. surface water 1:80 min.

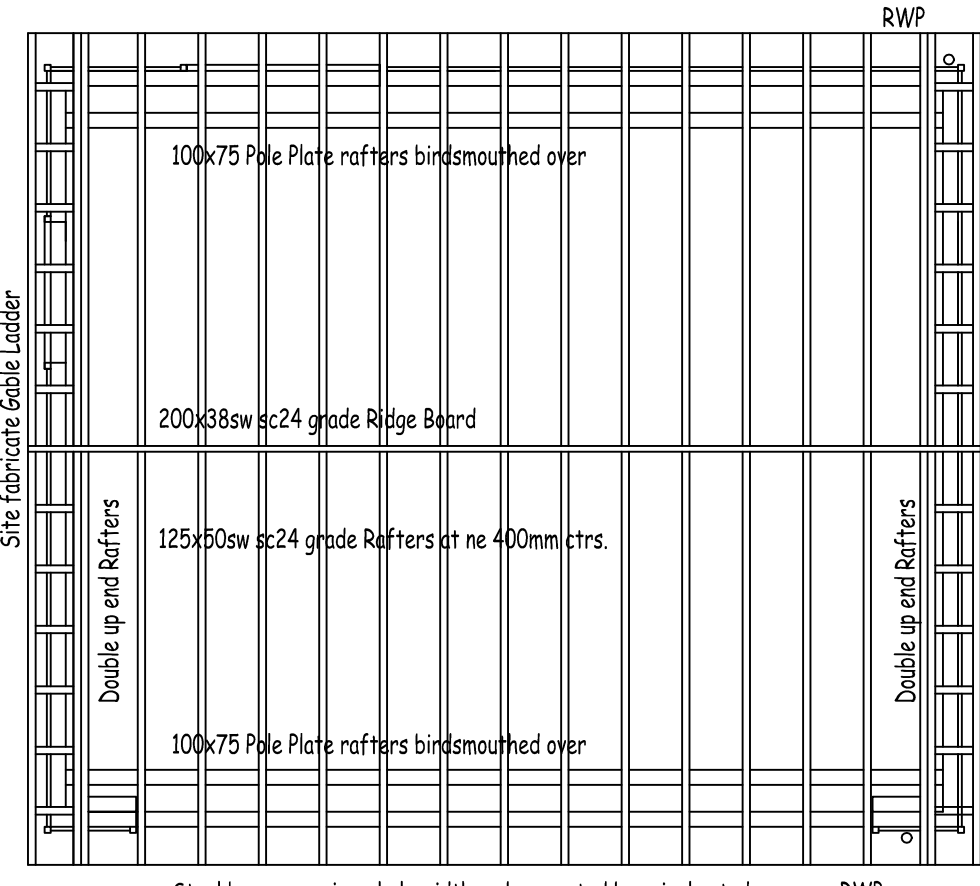


ROOF COVERING

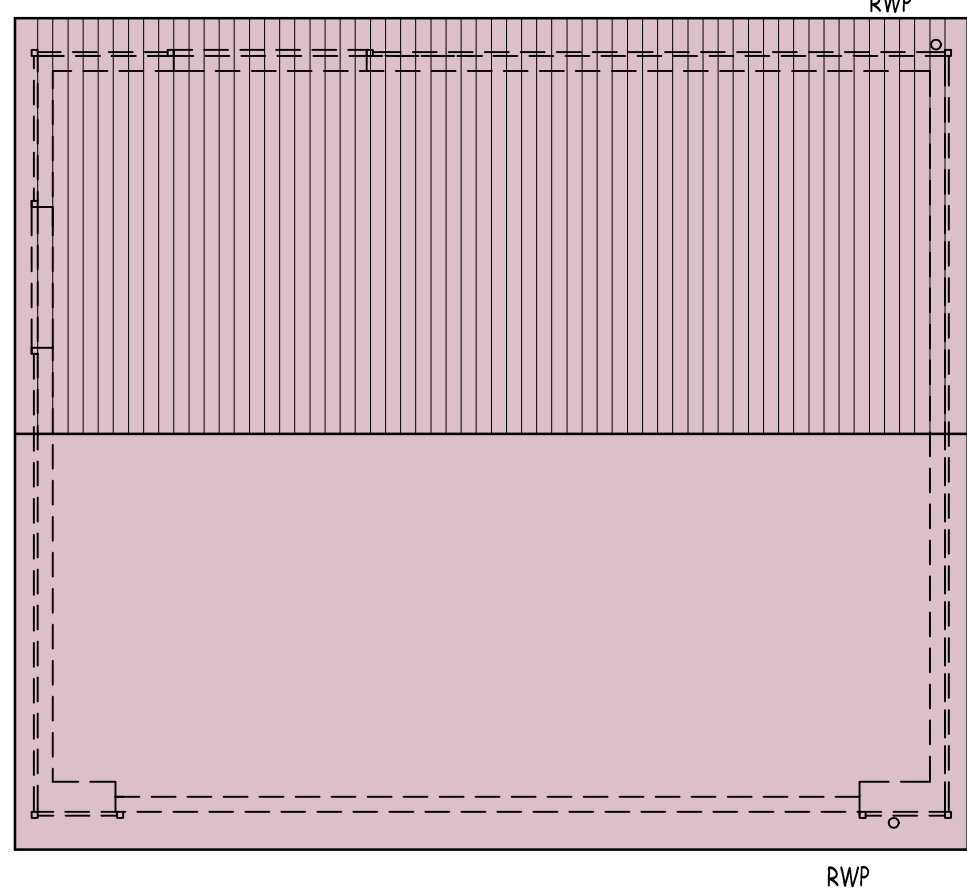
Natural Grey Slate roof tiles fixed in strict accordance with manufacturers technical requirements on 25x38mm sw treated battens to B.S. 5534, on Tyvek breathable membrane.



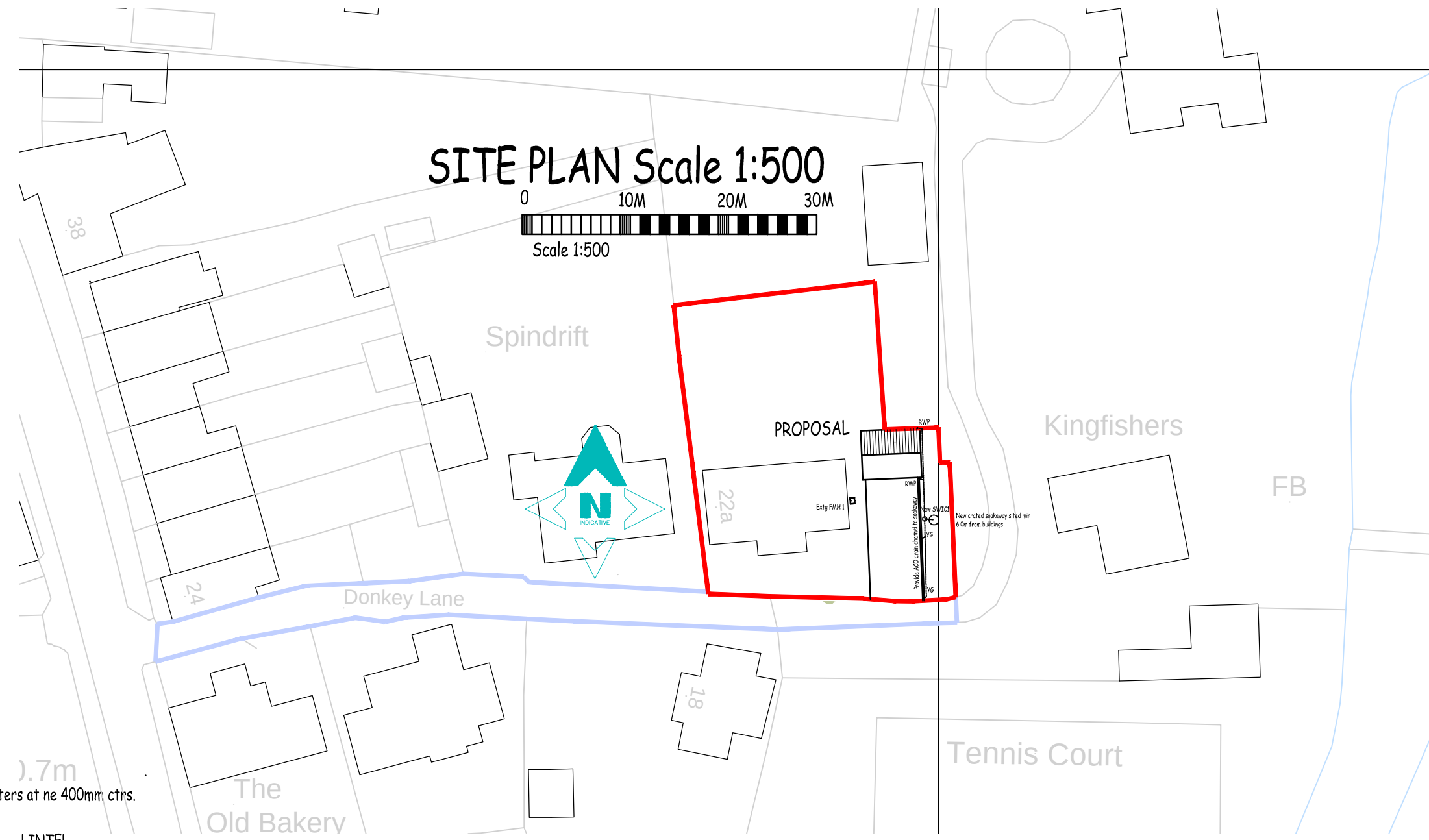
SECTION THRO GARAGE



ROOF FRAMING PLAN



ROOF PLAN



451400m 451500m 451600
?Crown Copyright and database rights 2023 OS Licence no. AC0000849896

LOCATION PLAN Scale 1:1250

0 10m 20m 30m
Scale 1:1250

MINIMUM DIMENSIONS FOR ACCESS FITTINGS AND INSPECTION CHAMBERS.

Type	Depth to invert from cover	Internal Sizes Length x Width	Circular	Cover Sizes Length x Width	Circular
Rodding eye size as pipework *1		As drain but min 100			Same
Access Fitting					
Small 150mm dia	0.6m or less, except where	150 x 100mm	150mm	150 x 100mm *1	same
size as large fitting	situated in a chamber	225 x 100mm	225mm	225 x 100mm *1	access
Inspection Chamber					
Shallow *1	0.6m or less,	225 x 100mm	190mm *2	-----	190mm
Deep restricted	1.2m or less Greater than 1.2m	450 x 450mm 450 x 450mm	450mm 450mm	min 430 x 430mm max 300 x 300mm *3	430mm Access
350mm *3					to max

Notes.

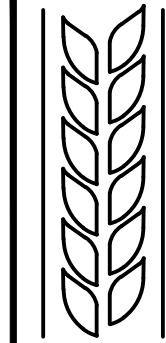
- The clear opening may be reduced by 20mm in order to provide proper support for the cover and frame.
- Drains up to 150mm.
- A larger clear opening cover may be used in conjunction with a restricted access. The size is restricted for health and safety reasons to deter entry.

*

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Preference should be given to written figured dimensions over scale measurements.

Discrepancies of any kind must be reported to Town & Country Architecture.



PROJECT
ALTERNATIVE GARAGE
Milbeck
22a Winchester Street
Botley, Hampshire

CLIENT
Mrs E. Cowlshaw

SCALE
1:50 1:100 1:500 1:1250 (A1)

DRAWN
P.T.E MCIAI

DRWG. NO.
13/23/05

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