

DAVID BENNETT ARCHITECTS

David Bennett BArch(Hons) MCI0B RIBA
The Old Cottage
10 Vicarage Lane
Felpham
West Sussex PO22 7EA
Tel: 01243 842619 and 07932 757144
Fax: 01243 842619
E mail: davidbennettarch@excite.com

PROPOSED CONSTRUCTION OF A TWO STOREY EXTENSION AT 26 BARRACK LANE, BOGNOR REGIS PO21 4DA CONSTRUCTION NOTES 10714

SITE PREPARATION AND FOUNDATIONS

Strip the site of all remaining vegetable soil and pavings, excavate for trenchfill foundations min. width 500mm and to a min. depth of 1 metre, subject to approval of the foundation bottom by the Building Inspector.

Foundations to be mass concrete 500mm wide x min. 850mm depth, to 150mm below ground level. No loads to be placed on adjoining existing foundations.

DRAINAGE

All new drain runs are to be in 100 pvcu underground pipework laid to falls and bedded and surrounded in 150mm concrete where passing under the building, 150mm pea shingle elsewhere.

New inspection chamber is to be in pvcu with medium duty cover, connecting new soil pipe position to existing drainage runs as indicated.

SURFACE WATER DRAINAGE

New downpipe positions discharging to trapped gullies, with connections to 100 pvcu underground pipework laid to falls bedded and surrounded in 150 pea shingle and discharging to soakaway.

1.5 cubic metre soakaway to be formed minimum 5 metres from any adjoining building.

GROUND FLOOR ALTERATIONS

Take down existing conservatory and clear away.

EXTERNAL WALLS BELOW DPC

Walls below DPC to be 100mm solid concrete blockwork, 102mm facing brick to external skin where exposed. DPC to be 112 Dampcore or similar. Where drains and any service connections pass through external walls, 100x68 prestressed pc lintels to be installed above.

EXTERNAL WALLS ABOVE DPC

Walls above DPC to be 100mm Toplite lightweight insulation blockwork external skin with 20mm 2 coat roughcast render to match existing, 75mm cavity fully filled with KNAUF insulation batts, internal skin 100mm Toplite lightweight insulation blocks.