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"LITTLE WOODSTOCK"
RMB 221 L, MANILLA ROAD.
TAMWORTH, N.S.W., 2340.

Ref: 11-03-4030B

5th July, 2004.

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THE MANAGER
MR. A AND MRS D. MCDONALD
P.O. BOX W394
TAMWORTH.
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PROPOSED RESIDENCE
AT LOT 29 BORONIA DRIVE, CALALA
FOR MR. A. AND MRS. D. MCDONALD

Dear Sir;

We have examined your drawing, for the above residence and advise as follows:

1. A site inspection has been carried out by us.

2. Deep beam footings DB 1, being 500 mm deep x 450 mm wide reinforced with 4-L 11 TM top and bottom and R6 hoops at 900 mm centers with 450 mm diameter bored piers, reinforced with 2 N12 bars, located at 2.5 metre centers, and to bear onto shale are to be used for the external wall footings of the residence, as shown on our attached plan. Deep beam footings DB 2, being 500 mm deep x 300 mm wide reinforced with 3-L 11 TM top and bottom and R6 hoops at 900 mm centers with 450 mm diameter bored piers, reinforced with a central N12 bar, located at 2.5 metre centers, and to bear onto shale, are to be used for the internal wall footings of the residence, as shown on our attached footing plan Ref No; 11-03-4030B, dated 5th July, 2004.

We would recommend that 450 mm diameter x 900 mm deep, bored pier, reinforced with a central N12 bar, be used for the internal timber floor piers.

All footings are to bear onto hard shale material having a minimum bearing capacity of 250 KPa., located at 2.7 metres below the existing surface, both at the front and rear of the proposed residence.

3. A 100 mm slab reinforced with SL82 top, is to be used for the garage, verandah and porch slabs, with 120 mm slabs with SL82 top and bottom being used for steps and landings, all supported on the external and internal brick work with stiffening beams being 400 mm deep x 300 mm wide reinforced with 3-L 11 TM bottom, being used in the position as shown, on our plan.