

18/05/20
Job No. 2002

STRUCTURAL STATEMENT

Att: APPROVAL AUTHORITY

Re: 16 Mulawa Place, Frenches Forest.

Dear Sir/Madam,

We confirm that, we have prepared the structural design of 16 Mulawa place Frenches forest, as shown on our drawings S0.00-A, S1.00-A, S1.01-A and S1.02-A.


It was decided to retain the existing ceiling and its immediate support to blend with the Remaining part of the floor, we strongly recommended to reduce the risk of water leak Is to adopt the followings:

- Provide a 100 mm step into the balcony;
- Provide 1:80 falls to away from the lounge by providing 60 mm thick screed (plus 25 mm for FC and tiles);
- Use steel C section to reduce depth as floor joists (200 deep);
- Cut the top chord of the truss to save vertical space
By temporary ceiling propping;
- Keep the 75 mm thick bottom truss chord supporting
The existing ceiling (plus 20mm tolerance, 16 Gyprok).

The above details will give the level one structural space approximately 496 mm That would lead to achieving good construction practice without demolishing A significant part of the existing dwelling.

Should you require any further clarifications, please contact the undersigned.

Yours faithfully



Tony Jammal