

NOTES

Designed in accordance with the BCA and the building act of 1975 and AS 1684.2-1999 Part 2 wind class N.2

Confirm all dimensions on site prior to fabrication and/or erection.

Design of footings, foundations and slab as per engineers details.

Provide minimum 50mm bedding sand to underside of moisture barrier under slab

Polythene under slab barrier to be sealed with approved tape to 200mm minimum laps.

TIE DOWN

1. Refer engineers drawings for all tiedown requirements

ROOF FRAME

1. Gang nail roof trusses to manufacturers specifications at pitch to match existing roof
2. Cross brace roof with 30 x 0.8 strap. Corrugated zincalume sheeting
3. Soffits to match existing

WALL FRAME

1. STUDS: 90 x 45 F5 pine @ 450 crs
2. PLATES: Top and bottom 1/90 x 45 F5
3. SIDES AND OPENINGS: 2/90 x 45 F5 Pine
4. LINTELS: refer engineers drawings

FOUNDATIONS

1. Slab and footings: see engineers details with soil test results

LINING

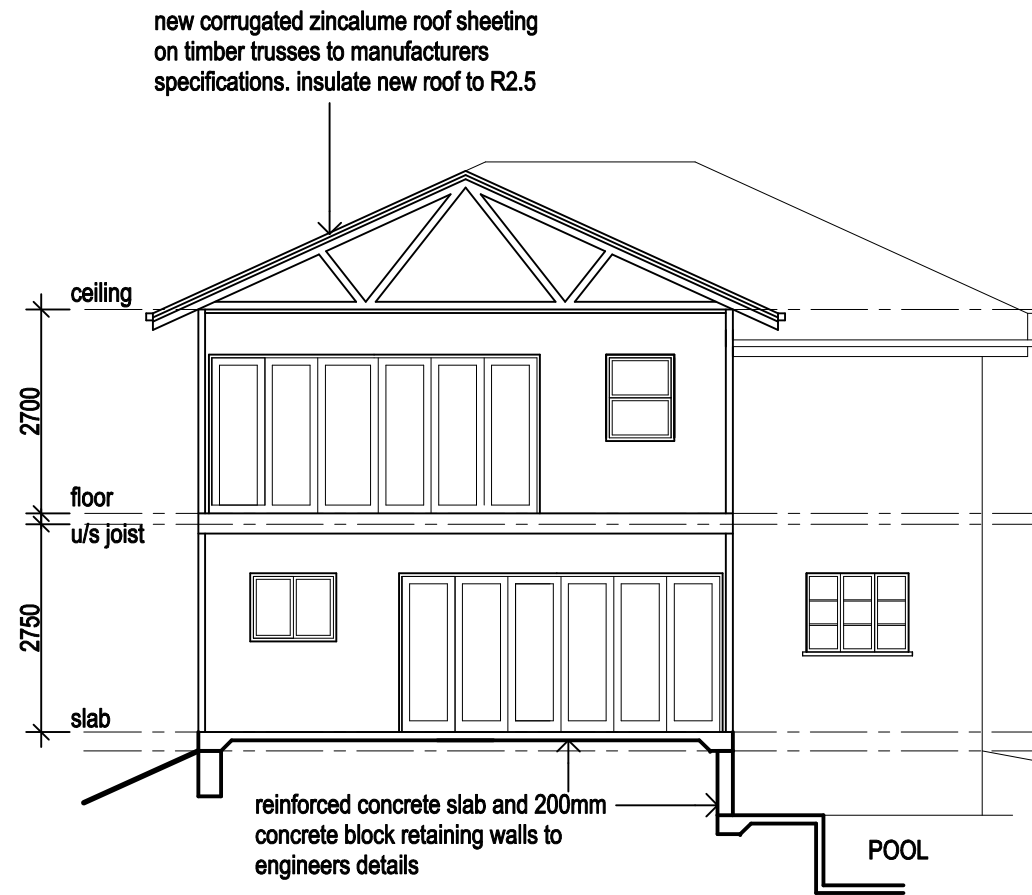
1. Internals: (a) 10mm plasterboard to all walls and ceilings
(b) 6mm villaboard to all wet areas
2. External: Timber weatherboard to match existing

STANDARD BUILDING REQUIREMENTS

1. Stairs to comply with BCA 96 v2 part 3.9.1
2. Handrails/balustrades to comply with BCA 96 v2 part 3.9.2
3. W.C doors to comply with BCA 96 v2 old part 1.2.2
4. All wet areas to comply with BCA 96 v2 old part 3.8.1
5. Termite protection to comply with BCA 96 v2 part 3.1.3
6. Smoke alarms to be provided in accordance with BCA v2 part 3.7.2 and AS 37686

USE FIGURED DIMENSIONS IN PREFERENCE TO SCALED DIMENSIONS
CONTRACTOR TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS
PRIOR TO COMMENCING ANY WORK, SHOP DRAWINGS OR FABRICATION

NOTE:
STRUCTURAL ENGINEER TO CONFIRM
AND DETAIL ALL MEMBER SIZES, SPANS,
AND CONNECTION DETAILS PRIOR TO
FABRICATION AND CONSTRUCTION

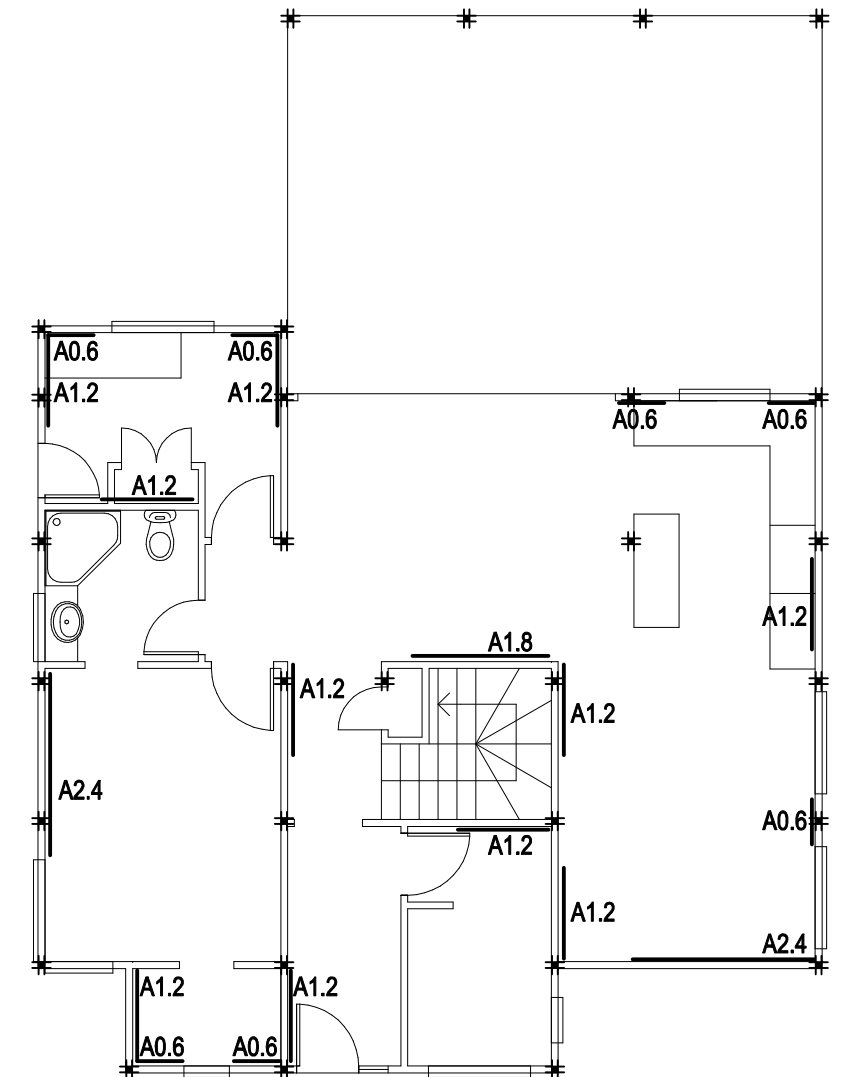


SECTION A-A

BRACING N2

DIRECTION	AREA	PRESSURE	REQUIRED	ACHIEVED
↔	57m ²	0.85	48.45 Kn	61.2 kN
↕	58.2m ²	0.80	46.56 kN	75.6 kN

A= 6kN/m plywood bracing as per AS1684.2-1999
Table 8.18 'h'.



GROUND FLOOR BRACING PLAN