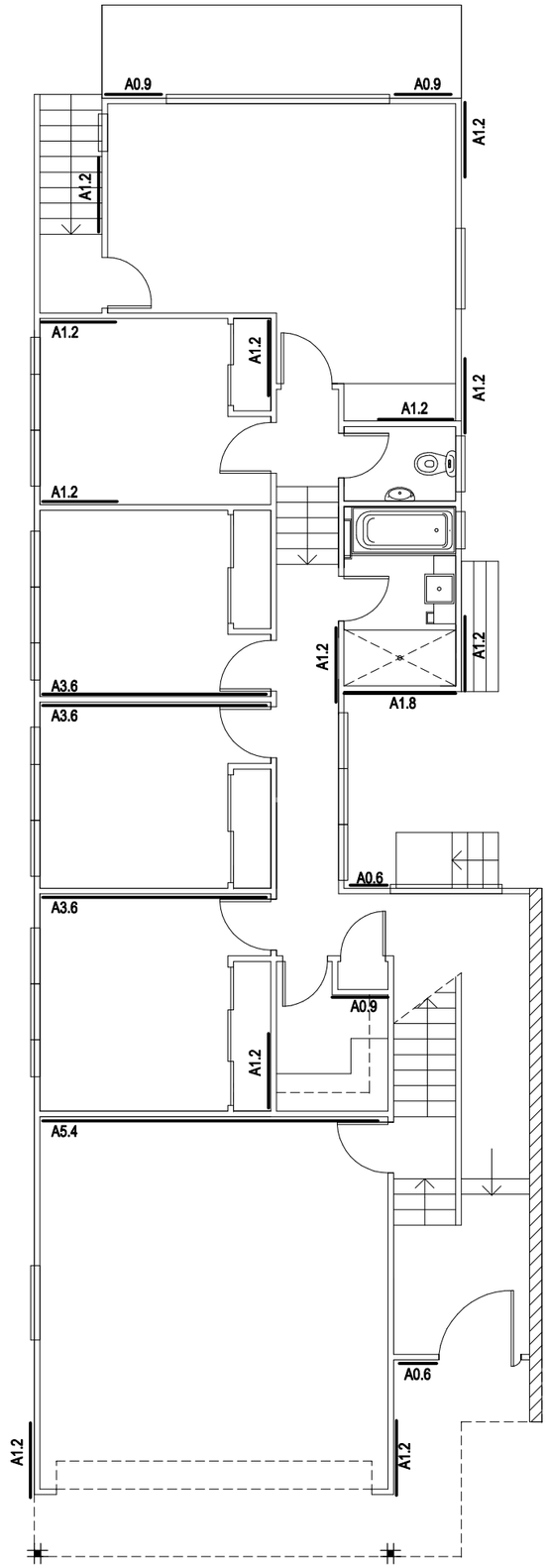
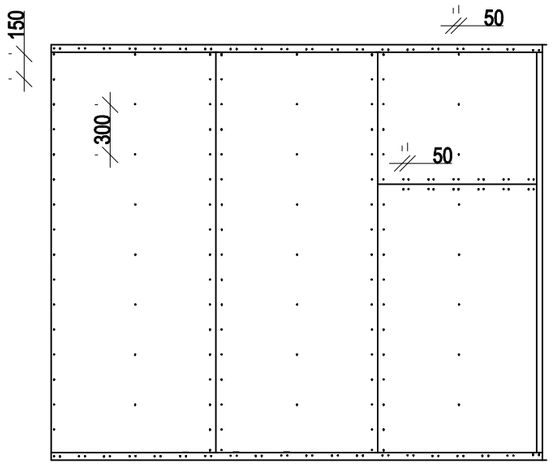


GROUND FLOOR

PLYWOOD

PLYWOOD SHALL BE NAILED TO FRAME USING30/2.8mmØ FLATHEAD NAILS OR EQUIVALENT.

HORIZONTAL BUTT JOINTS SHALL BE PERMITTED PROVIDED NAIL FIXED TO NOGGING AT 50mm CENTRES.



SHEETED PANEL SHALL BE CONNECTED TO SUB FLOOR

FASTENER SPACING =50mm
VERTICAL EDGES=150mm
INTERMEDIATE STUDS=300mm

BRACING CAPACITY=6.0 kN/M

MINIMUM PLYWOOD THICKNESSES (mm)		
STRESS GRADE	STUD SPACING (mm)	
	450	600
F8	7	9
F11	6	7
F14	4	6
F27	4	4.5

TYPE H METHOD 'B'

BRACING N2 - GROUND FLOOR

	DIRECTION	AREA	PRESSURE	REQUIRED	ACHIEVED
	↕	53.1m2	0.92	48.9 Kn	64.8 kN
single storey section	↔	26.3m2	0.92	24.2kN	32.4 kN
two storey section	↔	97.0m2	0.92	89.2 kN	102.6 kN

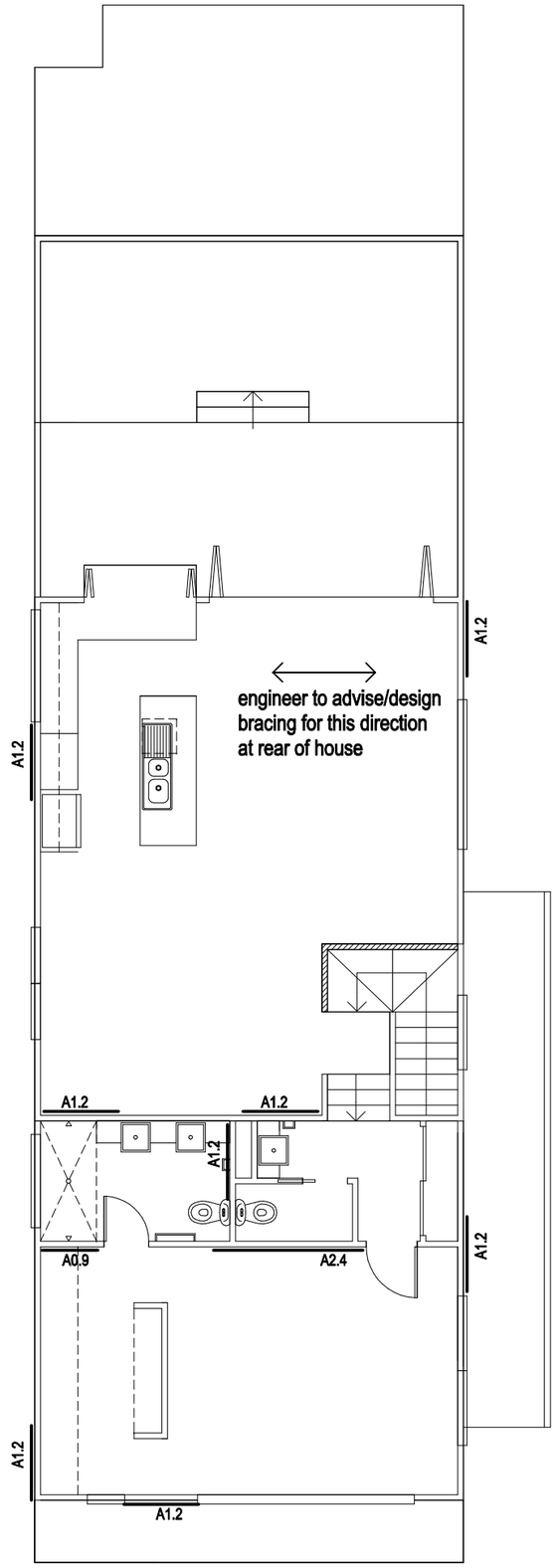
A= 6kN/m plywood bracing as per AS1684.2-1999
Table 8.18 'h'.

BRACING N2 - FIRST FLOOR

DIRECTION	AREA	PRESSURE	REQUIRED	ACHIEVED
↕	15.5m2	0.92	14.3 Kn	36.0 kN
↔	40.2m2	0.92	37.0 kN	41.4 kN

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

NOTE: ENGINEER TO DESIGN SUBFLOOR BRACING BETWEEN POSTS AS REQUIRED



FIRST FLOOR

pjm design + drafting
suite 32, 3374 pacific highway springwood, 4127
p: 3387 7732 m: 0401 229 148
e: pjmdd@optusnet.com.au
qbsa: 1053554 abn: 16 293 270 533

PROJECT	CLIENT	DRAWING TITLE	SCALE	NUMBER	DRAWN	DATE & REVISION
Proposed new residence at 17 Albert Street, Camp Hill	Investment House	Bracing Plans	1:100	17-07	pjm	Sep 07 'a'