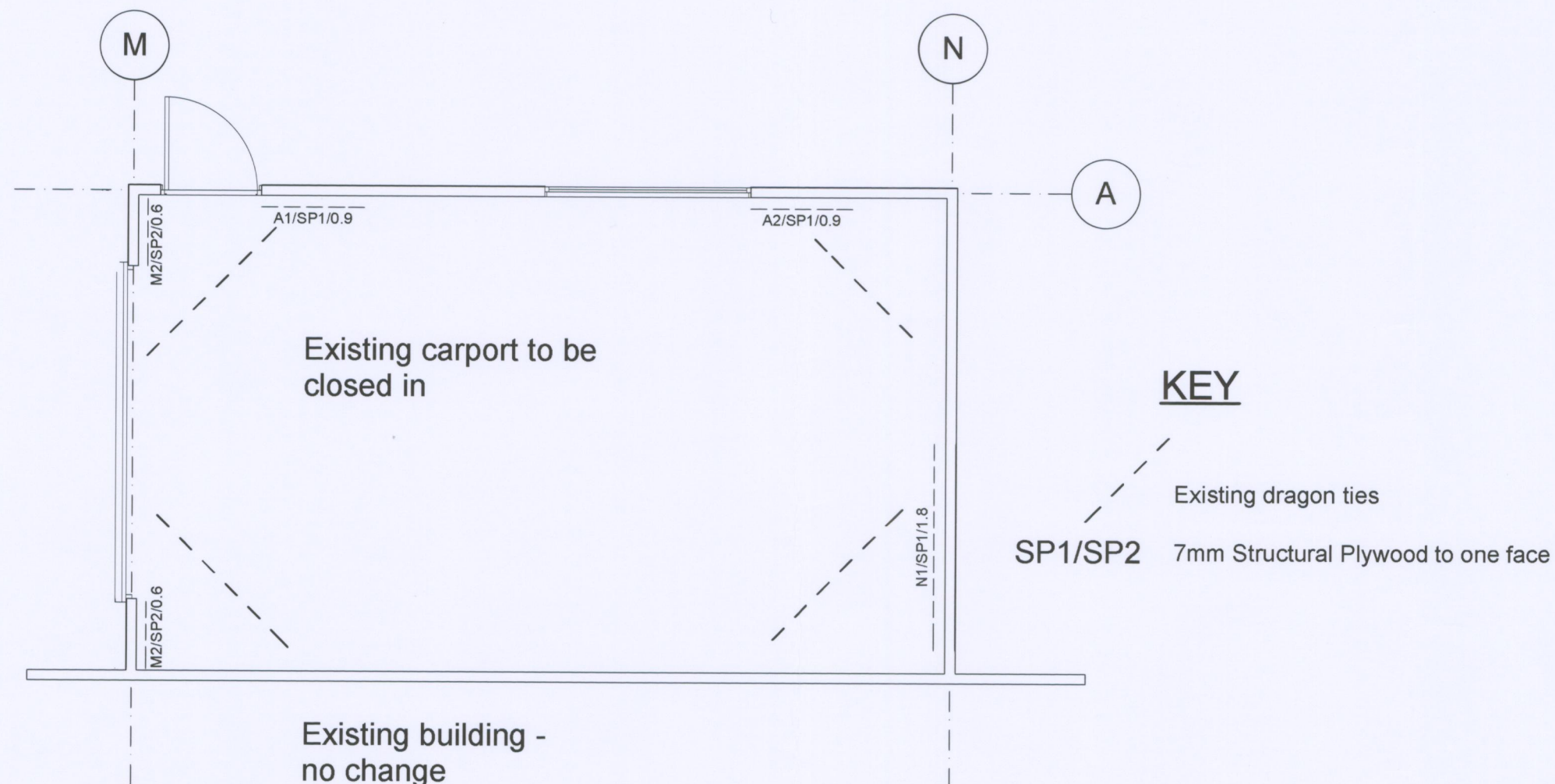


BRACE PLAN EXISTING CARPORT

SCALE 1:50



Amendment Received
07 MAY 2009
Tauranga City Council

GENERAL NOTES :

- All works to comply with NZS3604:1999 A2 and the NZ Building Code and best trade practices.
- All Drawings to be read in conjunction with engineers drawings/report.
- The Contractor shall supply and fix all necessary flashing and sealants to provide a completely weather tight building.
- Refer to all written notations do not scale off drawings.
- Contractor to check all dimensions and verify all levels on site before proceeding with works. If any discrepancies are found contractor is to contact B Filmer for clarification.

Job Title

Alteration

For

Mr & Mrs P Smith

At

179B Dickson Rd
Papamoa

B Filmer, 07-5422212 75 Wairakei Ave, Papamoa	
Drawn	B Filmer
Checked	N/A
Creation Date	02/05/06
Plot Date	4/9/2009

Drawing Title

Brace Plan

Drawing Number

05

Scale

1:50

ALL DIMENSIONS TO BE VERIFIED ON SITE

BRACING CALCULATIONS				ALONG										ACROSS																	
Building Height to Apex	6.0 m	Location of Storey	Single	Bracing Line		Bracing Elements Provided					Wind		Earthquake		Bracing Line		Bracing Elements Provided					Wind		Earthquake							
Roof Height Above Eaves	3.0 m	Floor Load	2kPa	Line	Min BUs	Brace	Brace	Brace	Brace	Brace	Rating	BUs	Rating	BUs	Line	Min BUs	Brace	Brace	Brace	Brace	Brace	Rating	BUs	Rating	BUs						
Stud Height	2.4 m	Roof Weight	Light	Label	Required	No.	Type	Length	Angle	Height	BUs/m	Achieved	BUs/m	Achieved	Label	Required	No.	Type	Length	Angle	Height	BUs/m	Achieved	BUs/m	Achieved						
Roof Pitch	0 - 25 °	Cladding Weights:	Heavy	A	72	A1	SP1	0.9	0.0	1.9	140	159.2	100	113.7	M	41	M1	SP2	0.6	0.0	2.0	125	90.0	80	57.6						
Hip Roof	No	- Subfloor		A2	SP1	0.9	0.0	1.9	140	159.2	100	113.7	N	41	M2	SP2	0.6	0.0	1.9	125	94.7	80	60.6								
Building Length (BL)	7.7 m	- Wall Cladding	Light														N1	SP1	1.8	0.0	2.0	140	302.4	100	216.0						
Building Width (BW)	4.4 m	Room in Roof Space	No																												
Wind Zone	Medium	Gross Plan Area (GPA)	29.0 m2																												
W along	54 BUs/m	Earthquake Zone	B																												
W across	54 BUs/m																														
W along x BW	237.6 BUs	EQ	5.5 BUs/m2	Totals Achieved										W	318.3	E	227.4	Totals Achieved										W	487.1	E	334.2
W across x BL	415.8 BUs	EQ x GPA	159.5 BUs	Totals Required										W	237.6	E	159.5	Totals Required										W	415.8	E	159.5

APPROVED

These plans are approved in accordance
with The NZ Building Code.
These plans must remain on site.
TAURANGA CITY COUNCIL

The copyright of this drawing remains the property of B Filmer