

## Inspection Checklist – Subfloor Framing

Address: \_\_\_\_\_ Building Consent No.: \_\_\_\_\_

Tradesperson: \_\_\_\_\_ Tradesperson: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Staged/Partial Inspection: \_\_\_\_\_ of \_\_\_\_\_

Item to be inspected for compliance: with the Building Act 2004, NZBC & Approved Documents B1, B2, E1, E2, F5, G4 and NZS 3604:1999 & NZS 3604:2011	Outcome <sup>1</sup>			Details of Inspection & Comments: Comments <b>must</b> be made for: 1. <b>Non-complying</b> items 2. Items/work <b>deviates</b> from approved documents 3. Detail alternative solution & how compliance achieved
	Pass	N/A	Fail	
Conditions of consent/site instructions read?				Yes / No
Approved plans & specifications sighted? <sup>2</sup>				Yes / No
Approved plans include specific design detail?				Yes / No
<b>Reg No:</b> / LBP license detail and Council notified?	Yes / N/a / No			Name and #:
Confirmation of Exposure Zone	Yes / N/a / No			B / C / D Sea spray
Confirmation of Snow loading	Yes / N/a / No			1kPa / 1.5kPa / 2kPa / Specific Design
Confirmation of Wind Zone	Yes / N/a / No			Low / Medium / High / Very High / Extra High / Specific Design (SED)
Previous inspections passed?				
Special PPE required for this site?	Yes / No			Specify: safety footwear / eye protection / dust mask high visibility jacket / hard hat Other:
<b>Timber treatment<sup>3</sup></b>				
Timber treatment of cut ends <sup>4</sup>				
Bearers <sup>5</sup>				
Floor joists <sup>6</sup>				
Floor joists under wet areas <sup>7</sup>				
Braced pile braces				mm x mm
Framed subfloor walls <sup>8</sup>				
<b>Framing</b>				
Height of pile (minimum 150mm) <sup>9</sup>				
DPC between pile & bearer				
Bearer <b>size &amp; span</b> as per plans				
Floor joists size & span as per plans				
Solid blocking (mid span) <sup>10</sup>				
Lateral support (over bearers) <sup>11</sup>				
Location of load bearing wall <sup>12</sup>				
<b>Connections</b>				
Ordinary pile/bearer (minimum) <sup>13</sup> : 2 x skew nails and 2 x wire dogs				
Fixing of wall plate to foundation walls <sup>14</sup>				
<b>Anchor piles</b>				
Pile/bearer/joist 12Kn connection				
Framed subfloor walls <sup>15</sup>				
<b>Braced piles</b>				
Pile/bearer/joist 12Kn connection				
Braced pile braces				mm x mm
Brace connections <sup>16</sup>				
Access				
Subfloor ground levelled <sup>17</sup>				
Ventilation <sup>18</sup>				
Damp proofing in place <sup>19</sup>				
<b>Notes<sup>20</sup>:</b>				

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<b>Amended plans required?</b>	<b>Yes / No</b>	<b>Officer:</b>
<b>Amended specifications required?</b>	<b>Yes / No</b>	
<b>Reinspection required?</b>	<b>Yes / No</b>	<b>Signed:</b>
<b>Site instruction issued?</b>	<b>Yes / No</b>	
<b>Subfloor framing inspection passed?</b>	<b>Yes / No</b>	<b>Date:</b>

<sup>1</sup> Pass = Compliance with approved plans & documentation, N/A = Not applicable to this project, Fail = Non-compliance with approved plans & documentation.

<sup>2</sup> Approved stamped site plan, foundation plan, cross section drawings, truss layout and fixing detail, specifications, engineer detail, floor plan, drainage plan, effluent disposal site plan and detail

<sup>3</sup> B2 AS1 & NZS 3602:2003 & NZS 3604:1999 Section 4.3 / NZS 3604:2011 Section 4.3

<sup>4</sup> NZS 3604 Section 6.6 / NZS 3604:2011 Section 6.6

<sup>5</sup> NZS 3602:2003 Table 1 Minimum treatment H1.2, PNCC would suggest that builders should be encouraged to use H3.1 in this situation

<sup>6</sup> NZS 3602:2003 Table 1 Minimum treatment H1.2

<sup>7</sup> NZS 3602:2003 Table 1 Minimum treatment H1.2, PNCC would suggest that builders should be encouraged to use H3.1 in this situation

<sup>8</sup> NZS 3604:1999 Section 6.10 / NZS 3604:2011 Section 6.10

<sup>9</sup> NZS 3604:1999 Section 6.5.1 / NZS 3604:2011 Section 6.5.1

<sup>10</sup> NZS 3604:1999 Fig. 7.2 / NZS 3604:2011 Fig. 7.2

<sup>11</sup> NZS 3604:1999 Fig. 7.2 / NZS 3604:2011 Fig. 7.2

<sup>12</sup> NZS 3604:1999 Fig. 7.3 / NZS 3604:2011 Fig. 7.3

<sup>13</sup> NZS 3604:1999 Section 6.5.2 / NZS 3604:2011 Section 6.5.2

<sup>14</sup> NZS 3604:1999 Section 6.11.9 Fig 6.16 / NZS 3604:2011 Section 6.11.9 Fig. 6.16

<sup>15</sup> NZS 3604:1999 Section 6.10 / NZS 3604:2011 Section 6.10

<sup>16</sup> NZS 3604:1999 Section 6.8 Figs 6.6 – 6.8 / NZS 3604:2011 Section 6.8 Fig. 6.6 – 6.8

<sup>17</sup> Spoil from pile & foundation excavations levelled or removed

<sup>18</sup> NZS 3604:1999 Sections 6.14 / NZS 3604:2011 Section 6.14

<sup>19</sup> NZS 3604:1999 Sections 6.14 & 6.14.3 / NZS 3604:2011 Section 6.14 & 6.14.3

<sup>20</sup> Note any additional information, including safety issues