BCA T-30ra Ver: 4 Date: 20/06/2013

Inspection Checklist – Minor Preline Plumbing & Building

Address:				Building Consent No.:		
Tradesperson:	Tradesperson:					
Date: Time:		8	Staged/F	Partial Inspection: of		
Item to be inspected for compliance:	Οι	ıtcom	e ¹	Details of Inspection & Comments:		
with the Building Act 2004,				Comments must be made for:		
NZBC & Approved Documents G12, G13 & AS/NZS 3500.2.2:2003	SS	N A A	ail	 Non-complying Items Items/work deviates from approved documents 		
& AS/NZS 3300.2.2.2003	Pass	Z	Fa	Detail alternative solution & how compliance achieved		
Conditions of consent/site instructions read?				Yes / No		
Approved plans & specifications sighted? ²				Yes / No		
Approved plans include specific design detail?				Yes / No		
Reg No: / LBP license detail and Council notified?				Name and #:		
Special PPE required for this site?				Specify: safety footwear / eye protection / dust mask high visibility jacket / hard hat Other:		
Approved plans include air/noise detail?						
Framing inspection passed?						
Subfloor inspection passed?						
Exterior						
All exterior cladding in place & weathertight?						
If "No" Weathertight Inspection checklist MUST be completed and passed						
Exterior protected (where cladding is not in						
place)						
Bracing Plan checked & wind zone confirmed				Low / medium / high / very high		
Bottom plate brace fixings				Type:		
Unit length as per plan				1760.		
Bracing limitations ³						
Bracing plan amended & approved						
Bracing as per approved plans						
Framing						
Bottom plate fixings				Type:		
Floor plan as per approved				NO D		
Moisture content ⁴				MC Range % %		
Lintels & beams as per approved plans Lintel/beam support & fixings						
Stud spacing (suitable for linings)						
Engineer detail as per approved plans						
Fire Wall					_	
Fixings & straps as per design						
Penetrations & electrical fittings ⁵						
Thermal / Acoustic insulation						
Insulation walls				Type: Grade: R		
Insulation ceilings				Type: Grade: R		
Blown insulation thickness				Type: Depth		
Insulation in skillion roof						
Safety Glazing						
Windows Window restrictor fitted						
Doors						
Plumbing						
Identify pipe material type ⁶				Hot: Cold:		
Water supply pipe support ⁷				Tiot. Gold.	_	
Pipe size – water heater to kitchen ⁸						
Hot water pipe lagging ⁹						
11 00 0		•				

BCA T-30ra Ver: 4 Date: 20/06/2013

Inspection Checklist - Minor Preline Plumbing & Building

Item to be inspected for compliance:	Outcome ¹		ne¹	Details of Inspection & Comments:			
with the Building Act 2004, NZBC & Approved Documents G12, G13				Comments must be made for: 1. Non-complying Items			
& AS/NZS 3500.2.2:2003	Pass	N/A	Œ	Items/work deviates from approved documents			
Q 70/1420 0000.2.2.2000	ä	2	Fail	Detail alternative solution & how compliance achieved			
Backflow protection required?				5. Detail diterribitive solution a new compliance deflicated			
Pipe insulation ¹⁰							
Pressure test observed ¹¹							
Internal terminal vent fitted12				Location :			
Tempering valve fitted				Location :			
Size of vent				mm			
AAVA installed as per manufacturers							
recommendation							
Drains & waste supported ¹³							
Notes ¹⁴ :							
Amended plans required?		Y	es / N	o Officer:			
Amended specifications required?		_	es / N				
Re-inspection required?		_	res / N				
Site instruction issued?			<u>/es / N</u>				
Pre-line plumbing inspection passed	?	<u> </u>	/es / N	o Date:			

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

² 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

³ Check bracing limitations in appropriate bracing manual (eg. Limitations Page 8 GIB Bracing Systems)

⁴ Reference E2 / AS1, 11.2. Forest Research Institute recommends testing 10 studs, 6 ceiling battens & 6 lintels, 9 out of the 10 studs must be within the limits

⁵ All penetrations shall be fire rated to ensure the integrity of the fire separation is not compromised

BCA T-30ra Ver: 4 Date: 20/06/2013

Inspection Checklist - Minor Preline Plumbing & Building

6 G12

⁷ G12 AS1 7.1.3 Generally horizontally 600mm centres & vertically 1.2m centres

8 NZS 4305 : 1996 Section 3.2.1 Refer Table 5 below

Table 5 – Acceptable maximum pipe lengths								
Normal pipe size (mm)	10	15	20					
Length (m)	25	12	7					

⁹ NZS 4305: 1996 Section 3.5.1 Fig 2, 3.6.1 and 3.7.1 Fig 3

¹⁰ Refer H1 A/S 1 and NZS 5305 : 1996

¹¹ G12 AS1 7.5.1

¹² AS/NZS 3500.2.2:2003 Section 3.9.3.3

¹³ AS/NZS 3500.2.2:2003 Section 9.2 Table 9.1 / G13 AS1 Section 6.2 Table 7

¹⁴ Note any additional information, such as: cast in fixings, timber etc. including safety issues