

Inspection Checklist – Concrete Slab

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 and NZS 3604:1999 & NZS 3604:2011	Outcome ¹			Details of Inspection & Comments: Comments must be made for: 1. Non-complying Items 2. Items/work deviates 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? ²				Yes / No
Approved plans include specific design detail?				Yes / No
Foundation inspection passed?				
Pre-slab drainage inspection passed?				
Reg No: / LBP license detail and Council notified?				Name and #:
Special PPE required for this site?	Yes / No			Specify: safety footwear / eye protection / dust mask high visibility jacket / hard hat Other:
Concrete strength specified on plans				
Confirm if other than 17.5MpA ³				MpA
Retaining walls drained ⁴				
Hard fill & blinding⁵				
Type:				Granular/compacted
Compaction certificate required (fill>600mm)				
Damp Proof Membrane⁶				Type:
Overlaps foundation				
Joins lapped & taped				
Penetrations or punctures sealed				
Engineer Detail				
Ribraft or similar				
Confirm engr inspection and approval ⁷				
Slab thickness				mm
Insulation in Slab				
Unreinforced slab				
Reinforced slab				
Mesh ^{8 & 9}				Specify:
Mesh clean, lapped & tied				
Supplementary bars ¹⁰				
Free joints (slabs >24m) ¹¹				
Starters bent into slab				
Cover & placement ¹²				
Supported on bar chairs				
Slab thickenings and pads¹³:				
Reinforcing mat/mesh				
Reinforcing clean, lapped & tied				
Horizontal: type & size as per plans				
Starter: type & size as per plans				
Cover & placement ¹⁴				
Supported on bar chairs				
Bracing posts/portal as per engr design				
Split floor levels				
Foundation				
Thickening				
Continuous DPM from upper to lower level				

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Notes¹⁵:		
Amended plans required?	Yes / No	Officer:
Amended specifications required?	Yes / No	
Reinspection required?	Yes / No	Signed:
Site instruction issued?	Yes / No	
Concrete slab inspection passed?	Yes / No	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 Obtain copy of delivery docket

⁴ E2 AS1 Section 12 Fig. 133

⁵ NZS 3604:1999 Section 7.5.3 / NZS 3604:2011 Section 7.5.3

⁶ NZS 3604:1999 Section 7.5.4 – 7.5.7 / NZS 3604:2011 Section 7.5.4 – 7.5.7

⁷ Has Engineer visited site and approved foundations as required by consent conditions? Written confirmation is required. E.g. signature on plan/fax etc.

⁸ NZS 3604:1999 Section 7.5.8 / NZS 3604:2011 Section 7.5.8

⁹ 665, 668*, economesh, other *Note: 668 mesh requires **free joints @ 12m centres maximum**

¹⁰ NZS 3604:1999 Fig 7.17 / NZS 3604:2011 Fig. 7.18

¹¹ NZS 3604:1999 Section 7.5.8 / NZS 3604:2011 Section 7.5.8

¹² NZS 3604:1999 Section 6.11.7 & 7.5.8 and Figs 7.12, 7.13, 7.14 & 7.15 / NZS 3604:2011 Section 6.11.7 & 7.5.8 and Figs 7.13, 7.14, 7.15 & 7.16.

¹³ NZS 3604:1999 Section 7.5.11 / NZS 3604:2011 Section 7.5.11

¹⁴ NZS 3604:1999 Section 6.11.7 & 7.5.8 and Figs 7.12, 7.13, 7.14 & 7.15 / NZS 3604:2011 Section 6.11.7 & 7.5.8 and Figs 7.13, 7.14, 7.15 & 7.16.

¹⁵ Note any additional information, including safety issues