

# Inspection Checklist – Retaining Wall/ Split Level Foundation Wall

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

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

Reg.No.: \_\_\_\_\_ Contact Details: \_\_\_\_\_ Reg. No.: \_\_\_\_\_ Contact Details: \_\_\_\_\_

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

Item to be inspected for compliance: with the Building Act 2004, NZBC and Approved Documents. <b>Complies with approved plans and specifications.</b> <b>Note: N/A = this item is not applicable to this application and has not been assessed</b>	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
Special PPE required for this site	Yes / No			Specify: safety footwear / eye protection / dust mask high visibility jacket / hard hat Other:
Siting				
Property address confirmed				
Boundary pegs identified				
Surveyor's certificate required for siting				
Measurements taken to boundary				
Specific Design				
Confirm Engineer inspection and approval				
Timber Retaining Wall				
Foundations as per approved plans				
Depth of post holes				Specify: _____ mm
Diameter/dimensions of post holes				Specify dia: _____ mm sq _____ mm x _____ mm
Timber treatment				Specify: H5/Alternative solution
Water proofing/tanking method				Specify:
Tanking continuous under foundation up to height of fill				
Protection of tanking/waterproofing				Specify:
Drainage in place				
Drainage below level of adjacent floor				
Concrete Retaining Wall				
Retaining wall as per approved plans				
Water proofing/tanking method				Specify:
Tanking continuous under foundation up to height of fill				
Protection of tanking/waterproofing				Specify:
Drainage in place				
Drainage below level of adjacent floor				
Concrete strength specified				MpA
Concrete Block Retaining Wall				

## Inspection Checklist – Retaining Wall/ Split Level Foundation Wall

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	Pass	N/A	Fail	
Retaining wall as per approved plans				
Water proofing/tanking method				Specify:
Tanking continuous under foundation up to height of fill				
Protection of tanking/waterproofing				Specify:
Drainage in place				
Drainage below level of adjacent floor				
Concrete strength specified				MpA
Steel in blocks				
Vertical steel centrally placed				Vertical D/HD          mm
Horizontal steel alternate sides				Horizontal D/HD        mm
Steel lapped & tied				
Cleanouts formed				
Cavity washed out				
Cavity clear of excess mortar				
<b>Notes:</b>				
<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>Retaining wall 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, specifications, engineer detail, drainage plan, effluent disposal site plan and detail