



# Inspection Checklist: Siting, Footings, Foundations

Ref IC 01
Ver: 10
Issued: 4 Dec 2015
Doc No: IT-639941
Page 1 of 2

<b>BC No:</b>	<b>Contact on site</b> <i>(Name, license no - RBW, company &amp; position)</i>		
<b>Date:</b>			
<b>Inspector:</b>	<b>Area of work inspected:</b>		
<b>Inspection Comments / Notes:</b> <i>(Include comment on any alternative solutions identified, site observation statements, warranties or 'As Built's to be provided, if applicable)</i>			
<b>If Inspection Result = <b>PASS</b> then date and sign here</b>	<b>Date</b>	<b>Signature</b>	
<b>If Inspection Result = <b>FAIL</b> then complete instruction sheet (record number here and on summary card)</b>			

**F = Fail = Non-compliance with approved plans & documentation**  
**P = Pass = Compliance with approved plans & documentation.**  
**N/A = Means that Building officer feels that this portion of the prompt sheet is not relevant**

Siting/ Footings				Comments (reasons for decisions)
1	Approved Consent documents on site	P	F	N/A
2	Previous comments/ instructions/ PIM – BC conditions (RC requirements etc)	P	F	N/A
3	Boundary peg locations confirmed or building sited by surveyor <i>(If not, request boundaries be identified - owner may need to engage a surveyor.)</i>	P	F	N/A
4	Dimensions to boundaries <i>(record measurements)</i>	P	F	N/A
5	Is the floor level in accordance with plans? Check for Moturiki Datum restrictions <i>If doubt exists instruct owner to establish datum(engage surveyor)(record how height confirmed)</i>	P	F	N/A
6	Excavations, Slopes, Retaining for site-safe OK <i>(record any cuts or fill)</i>	P	F	N/A
7	Modified Site <i>(in accordance with BC? Compaction certificate for fill prior to foundations being completed)</i>	P	F	N/A
8	Pollution control considered to EBOP <i>(discuss with owner or agent)</i>	P	F	N/A
9	Building will be clear of overhead power lines	P	F	N/A
Footing / Foundation B1, B2				Comments (reasons for decisions)
10	Discuss finished floor levels/150 or 225 above ground	P	F	N/A
11	Ground bearing capacity <i>(If no satisfactory, request owner to obtain engineering advice.)</i>	P	F	N/A
12	Pad / post footings / footings details	P	F	N/A
13	Foundations status <i>(clean, square and to correct dimensions as defined in the Consent)(Record dimensions)</i>	P	F	N/A

Footing / Foundation continued				Comments (reasons for decisions)
14	Reinforcing status ( <i>clean, properly supported, correctly lapped &amp; tied with correct cover</i> )	P	F	NA
15	Reinforcing steel ( <i>record size, type and grade</i> )	P	F	NA
16	Height pegs of ( <i>correct material</i> )	P	F	NA
17	Starters are tied to horizontal rods ( <i>record tied at ? centers</i> )	P	F	NA
18	Foundation is suitable for fire walls if applicable	P	F	NA
19	Steel radius bends correct	P	F	NA
20	Welded steel ( <i>requires Producer Statement</i> )	P	F	NA
21	Check buildable truss plan for load points.	P	F	NA
Piles B1, B2				Comments (reasons for decisions)
22	Pile layout ( <i>record centers etc and if anchors or braced piles in correct position</i> )	P	F	NA
23	Pile footing sizes ( <i>Anchor, Brace, Ordinary or othe</i> )	P	F	NA
24	Treatment and size of piles	P	F	NA
25	Bearing	P	F	NA
26	Point loads ( <i>Undertake an on site check to confirm that all point loads are supported</i> )	P	F	NA
27	Confirm floor height ( <i>NZS 3604 requires 550 mm to u/side of chipbd floor</i> )	P	F	NA
28	Floor heights conform to bracing elements provided ( <i>record max height for each type of pile</i> )	P	F	NA
29	Confirm durability of fixings ( <i>discuss with builder</i> )	P	F	NA
30	Crawl space ( <i>450 mm</i> )	P	F	NA
31	Driven Piles ( <i>engineer report</i> )	P	F	NA
32	Is pile reinforcing necessary ( <i>record details</i> )	P	F	NA
33	Check buildable truss plan for load points	P	F	NA
Columns / Insitu B1, B2				Comments (reasons for decisions)
34	Size and grade of steel used	P	F	NA
35	Stirrups centres and size	P	F	NA
36	Lap measurements	P	F	NA
37	Cover of steel	P	F	NA
38	Spiral steel to be welded-not tied	P	F	NA
39	Steel radius bends correct	P	F	NA