Waikato Building Consent Group

Excavation, Siting and Foundation Inspection

Applicant's Name:	Consent No:	
Property Address:	Lot No.:	Wind Zone:

Restricted Building Work - LBP license check *(Check against list of notified LBPs for this project)* ☐ Not applicable, not RBW

Name of LBP: *(If not on site, ask who the foundation LBP is)*	LBP Onsite: ☐ Yes ☐ No License sighted: ☐ Yes ☐ No License No: ..... *(if sighted)* Expiry Date: .....

ITEMS TO BE CHECKED *[Checked against the approved Building Consent (BC) documents]*

Key:
Decision: [√] or [P] = Pass [X] or [F] = Fail, further inspection required [I] or [—] or [NA] = Not Applicable
Reason for decision: Compliance or non compliance with the approved building consent documents

? Approved BC documents and amendments on site
? Correct address and Lot No.
? Consent conditions checked

Siting

? Siting as per approved plans, pegs checked
? Retaining walls: Nova flow, PS if surcharge or >1.5m Ht
? Building height to boundary
Surveyors report ◯ Received ◯ Outstanding ◯ NA

Excavations

? Ground bearing acceptable
? Specific foundation design
? Engineer supervision
? Hazards: floor heights & flood levels, ground stability
? Council drains under building
? Excavation: safe slope

Foundations:-

Piled / drilled / driven foundations

? Pile heights correct for type of bracing element
? Pile depth correct for pile type
? Pile spacing for bearers
? Floor height to ground level, 450mm crawl space
? Footing: width, depth, clean, level
? Anchor piles / brace piles - Layout matches plans
? Driven piles
? Discuss fixing protection: galvanised / stainless
? No water ponding under floor

Concrete / Raft slab foundations

? Sand / hard fill compaction (certificate if fill >600mm)
? Monolithic: slabs / footings, insulation as per plans
? DPM Polythene: thickness, lapped & taped, no damage
? Foundations: dimensions, depth, clean, square, level
? Floor height to finished ground levels
? Steel: type, size, spacing, coverage, clean, laps, ties
? Reinforcing mesh / type / size / laps / supplementary rods
? Slab thickness / floor thickenings
? Lift mesh / chairs / saw cuts / free joints
? Bottom plate connectors
? Tanking / drainage for split level
? Engineer designed foundations

Required Documentation

PS4 Sand-pad	◯ Received	◯ Outstanding	◯ NA
PS4 Foundations	◯ Received	◯ Outstanding	◯ NA
PS4 Underfloor insulation	◯ Received	◯ Outstanding	◯ NA
ROW Foundations	◯ Received	◯ Outstanding	◯ NA

Building

? Discuss floor / ground levels & accessibility requirements
? Hazards: floor / flood heights, ground stability

Comments if required: ☐ Photos attached *(if relevant)* ☐ Memo / Instruction No: ..... ☐ Verbal instruction *(specify)*

OUTCOME OF DECISIONS *[Tick the correct outcome: e.g. ☑ PASS or ☑ FAIL etc. Use REPEAT section if applicable.]*

Work complies with the approved BC documents
☐ PASS
☐ FAIL. But work may proceed to next inspection.
☐ FAIL. Repeat inspection required ☐ Additional fee
Officer Name:
Signature : Date:

REPEAT: Work complies with the approved BC documents
☐ PASS
☐ FAIL. But work may proceed to next inspection.
☐ FAIL. Repeat inspection required ☐ Additional fee
Officer Name:
Signature: Date: