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. 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. work may proceed to next inspection.
- ☐ FAIL. Repeat inspection required ☐ Additional fee

Officer Name:
Signature: Date: