

Residential Engineering New Project form

1. PROJECT ADDRESS	
Lot:	Number:
Street Name:	
Suburb	Post code

2. CLIENT DETAILS	
Name	
Billing Address	
Suburb	Post code
Phone	Mobile
Email	
REF # (if applicable)	

3. PROJECT TYPE	
<input type="checkbox"/> Single storey	<input type="checkbox"/> Double storey
<input type="checkbox"/> Extension	<input type="checkbox"/> Other (please specify):
House type (if appl)	

4. SLAB DESIGN & PREFERENCE		
<input type="checkbox"/> Waffle slab	<input type="checkbox"/> Raft Slab	<input type="checkbox"/> N/A
<input type="checkbox"/> Steel trowel finish <input type="checkbox"/> Polished concrete (extent shown on architectural drawings) <input type="checkbox"/> Other (Please specify)		
Notes		

Note: Articulation joint locations and surface drainage pit locations will normally be provided as part of our service.

Garage		
<input type="checkbox"/> Integrated slab	<input type="checkbox"/> infill slab	<input type="checkbox"/> Decided by engineer

Porch		
<input type="checkbox"/> Integrated slab	<input type="checkbox"/> infill slab& strip footing	<input type="checkbox"/> Decided by engineer
<input type="checkbox"/> Timber deck	<input type="checkbox"/> infill slab & pad footing	

Alfresco		
<input type="checkbox"/> Integrated slab	<input type="checkbox"/> infill slab& strip footing	<input type="checkbox"/> Decided by engineer
<input type="checkbox"/> Timber deck	<input type="checkbox"/> infill slab & pad footing	
Additional Slab/ footing preference:		

5. FOOTING & SUB-FLOOR FRAMING DESIGN & PREFERENCE	
<input type="checkbox"/> N/A	
<input type="checkbox"/> Strip footing layout & or stump layout	
<input type="checkbox"/> Sub-floor design with solid timber floor joist	
<input type="checkbox"/> Sub- floor design with manufactured long-span floor joist	
Preferred product;	
<input type="checkbox"/> Sub-floor design provided by client(client to provide layout sketch)	
Support Preference	
<input type="checkbox"/> Brick pier	<input type="checkbox"/> Concrete stump
<input type="checkbox"/> Other	<input type="checkbox"/> Decided by engineer
If other please specify:	

6. Garage Tee Lintels	
<input type="checkbox"/> Design required	<input type="checkbox"/> Design not required
Number required	

7. RETAINING WALL DESIGN
<input type="checkbox"/> Retaining wall required If so: <input type="checkbox"/> Sleeper <input type="checkbox"/> Block <input type="checkbox"/> Brick <input type="checkbox"/> Concrete
<input type="checkbox"/> Brick/block garage retaining wall required <input type="checkbox"/> Dual Certificate required
<input type="checkbox"/> Other please specify:
Additional preference:

8. ROOF FRAME MEMBERS
<input type="checkbox"/> Frame members required to be designed are denoted on architectural drawings
<input type="checkbox"/> All beams/lintels to be designed
Preferred rafter/lintel material <input type="checkbox"/> Solid Timber <input type="checkbox"/> LVL <input type="checkbox"/> Other

9. FRAMING MEMBER DESIGNS
<input type="checkbox"/> Frame members to be designed are marked on architectural drawings
<input type="checkbox"/> All beam/ lintel to be design
<input type="checkbox"/> Only the following frame members to be designed
Preferred Internal floor joists <input type="checkbox"/> Solid Timber <input type="checkbox"/> LVL <input type="checkbox"/> Other
<input type="checkbox"/> Manufactured Product (Posi-strut, TEC-beam ect.) Please specify:
Depth (mm):
Preferred balcony floor joists <input type="checkbox"/> Solid Timber
<input type="checkbox"/> Manufactured Product (Posi-strut, TEC-beam ect.) Please specify:
Depth (mm):

10. WALL BRACING DESIGN
<input type="checkbox"/> Plan required Preferences:
Other comments

11. SUBSURFACE DRAINAGE DESIGN
<input type="checkbox"/> Plan required
Note: Legal point of discharge, site plan with levels, and floor plan with downpipe locations, any council planning conditions and any design parameters/limits must be available/provided to our office to complete a drainage design

12. ADDITIONAL COMMENTS & PREFERENCE

FILLED IN BY (PRINT Name)	Date
Signature	