

# TECHNICAL PREASSESSMENT CHECKSHEET

## FOR VOLUNTARY PIM/BUILDING CONSENT APPLICATIONS

The Opotiki District Council Building Consent Authority requires all Voluntary PIM / Building Consent Applications to be correctly completed by the applicants before or at time of lodgement, to be accompanied by full construction documentation, and the application deposit fee. Failure to meet these criteria will result in the application documents and accompanying fees being returned to the applicant. PLEASE COMPLETE THE FOLLOWING CHECKLIST and indicate what is applicable with a tick (✓) to ensure that you have provided all the required information.

Address:				Date:											
				Yes	No	BCA						Yes	No	BCA	
<b>THE BUILDING</b>						<b>BUILDING CLASSIFICATION</b>									
Street Address						<b>Housing</b>									
Legal Description Checked						Detached									
Name of Building						Multi-Unit									
Number of Levels						Group Dwelling									
Floor Area Total						<b>Outbuildings</b>									
- Ground Floor						Garage, Barn, Shed									
- Basement						Swimming Pool									
- 1 <sup>st</sup> Floor						Glasshouse, Pergola, Other									
- 2 <sup>nd</sup> Floor						<b>Ancillary</b>									
- Outbuildings						Bridge, Outdoor Fire, Retaining Wall									
- Decks / Balconies						Commercial / Office									
- Other						Industrial									
Current Lawful Use						<b>BUILDING CODE CLAUSES</b>									
Building History - Listed						Means of Compliance (Page 5 of BC Appn Form)									
<b>CONTACT DETAILS</b>						<b>SPECIFIED SYSTEMS</b>									
Agent's Details						Specified Systems Cited									
Designer's Details						Procedures for Inspection and Maintenance									
Engineer's Details						<b>EARTHQUAKE REGION A</b>									
Other:						Wind Zone			Low	Med	High	VHigh	Spec		
						Corrosion Zone			Sea Spray	1	2	3			
						<b>OTHER</b>									
<b>THE PROJECT</b>						Resource Consent Approval									
Description of Work						Vehicle Crossing Form									
New Building						Water Connection Form									
Alterations						Sewer Connection Form									
Additions						<b>SITE PLAN (To Scale)</b>									
Demolition						1:100 1:200 OR 1:500									
Relocation						Site Area									
Change of Use						Private Drainage									
Stage of Stages						Public Drainage showing depth of drains, manholes									
Intended Life						Dimensions – 3 minimum									
						Existing and Proposed Buildings									
<b>PLANS AND SPECIFICATIONS</b>						North Point									
2 Sets Supplied						Contours, Datum, Level									



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	Yes	No	BCA		Yes	No	BCA
<b>MANUFACTURERS INFORMATION</b>				Finished Floor Level			
Installation Details				Retaining Walls			
Certifications / Appraisal / Test Data				Extent of Cut and Fill			
<b>BRACING CALCULATIONS</b>				Site Coverage			
Subfloor / Deck				Parking and Vehicle Access			
Wall (Per Floor)				Protected Trees			
<b>STRUCTURAL ENGINEERING</b>				HWC (Gas)			
Report and Supporting Calcs				Water Meter (if applicable)			
Structural Design Drawings and Details				<b>FLOOR PLAN</b>			
Generic Design				Room Use Denoted			
<b>GEOTECHNICAL ENGINEERING</b>				Window Size and Position			
Site Plan				Fixtures and Fittings			
Soils Analysis / Report				Solid Fuel Heating			
<b>SPECIALIST REPORTS</b>				HWC			
Fire				Wall Bracing – Height, Position, Type			
Accessible Facilities				<b>FOUNDATION PLAN</b>			
Stormwater / Effluent Disposal				<i>Timber Floor</i>			
<b>E2 RISK MATRIX – 1 PER ELEVATION</b>				Pile Size, Centres, Treatment			
North				Footing Size			
South				Bracing Layout, Type and Position			
East				Joists and Bearers			
West							
<b>H1 DESIGN CALCULATION</b>				<i>Concrete Floor</i>			
Calculations Showing H1 Compliance				Dimensions, Bays, Mesh, Plumbing Fixtures, Point Load Pads, Slab Thickenings, Etc			
<b>CROSS SECTIONS</b>				Specific Design (Raft)			
Minimum of One Along the Length				<b>ROOF FRAMING PLAN</b>			
Minimum of One Across the Width				<i>Pitched Roof</i>			
<b>Details to Include:</b>				Ridge Beam, Rafters, Purlins, Building Paper, Insulation			
Footing Size				Eaves			
Subfloor Ventilation & Insulation				Pergola			
Foundations Steel - Size and Centres				<b>Trussed Roof</b>			
Wall Insulation				Truss Design Certificate			
Wall Framing – Sizes, Centres, Treatment, Height				Truss Layout Plan			
Masonry and Slab				Truss Type			
Cladding				Point Loads Identified			
Cavity and Battens				Roof Bracing			
Stairs – Tread, Rise, Pitch, Height				<b>PLUMBING</b>			
Linings and Finishes							
Ceiling Insulation							





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	Yes	No	BCA		Yes	No	BCA
<b>ELECTRICAL PLAN</b>				Pipe Work Schematic For Two-Storey or Greater			
Smoke Detectors				Supply and Waste Pipe Sizing, Venting			
Mechanical Light and Ventilation				<b>WEATHERTIGHT – FLASHING DETAILS</b>			
<b>ELEVATIONS</b>				Windows			
North				Balconies			
South				Parapets			
East				Decks			
West				Roof and Wall Junctions			
Wall Cladding				More than One Cladding			
Roof Cladding				Pergola			
Finished Floor Levels				Other Penetrations			
Height in Relation to Boundary				<b>SOLID FUEL HEATING</b>			
Maximum Building Height				Specifications			
<b>DECK CONSTRUCTION</b>				Construction Details			
Foundation Plan				Floor Plan (Heater Location, Smoke Alarm Location)			
Pile Size, Centres, Treatment				Energy Source			
Bearer Size, Span, Treatment				<b>OUTBUILDINGS</b>			
Joist Size, Centres, Treatment				Foundation Plan			
Detail at Junction of House				Cross Section			
<b>FENCING OF SWIMMING POOLS</b>				Wall Bracing			
Pool Construction Details				Roof Framing			
Pool Specification				Elevations			
In-Ground or Above-Ground				Drainage			
Fencing and Gate Plan				Engineer Design			
Fencing / Construction Details				<b>OTHER INFORMATION</b>			
Floor Plan if House Forms Fencing							
Backflow							

<b>Decision of Inspector:</b>			
<b>Reason for Decision:</b>			
<b>Outcome :</b>	Application Accepted <input style="margin-left: 10px;" type="checkbox"/>		Signed: ..... Building Control Officer
	Application Rejected <input style="margin-left: 10px;" type="checkbox"/>		Dated: .....

