



Site:	_
DOCUMENTATION	
Local authority	
District plan	Zoning
	Restrictions on building and land use
	Solar access
	Site coverage
	Front/side/rear yards
	Protected trees
Land information memorandum (LIM)	Protected buildings and trees
	Historic buildings
	Special characteristics of a site (erosion, flooding)
	Existing buildings
	Planning information
	Drainage information
	Zoning
Project information memorandum (PIM)	Similar to a LIM but site-specific
	Protection of buildings under the Heritage New Zealand Pouhere Taonga Act
	Local services (water, wastewater)
	Land details (ground stability, flooding)
	Non-compliance issues
Resource/building consent/Code Compliance Certificate (CCC)	Past consent applications
	Past CCC
Aerial photographs/contour maps of site and surroundings	Buildings
	Vegetation
	Roadways
	Services
	Contours
Other documentation	Development that may be permitted
	Services (including water, sewerage and stormwater mains crossing the property)
	Roading





Legal information	
Certificate of Title (Land Information NZ)	Legal description of the property
	Caveats
	Easements
Deposited plan	Property boundaries
Covenants (generally part of the sale and purchase agreement)	Restrictions of development
Other information (may need to be purchased)	
Hazard report (Property Insight)	Known/potential site hazards
Climate data (NIWA)	Climate data
Sun bearings (Land Information NZ)	Sun-bearing data
Aerial photographs and geographic information (local authority, Google Earth, Terralink) of site and surroundings	Buildings
Google Earth, renainky of site and surroundings	Vegetation
	Roadways
	Services
	Contours
Property inspection/site survey/soil investigation reports	Boundary locations
	Soil-bearing capacity
	Location of underground services
	Other site features
Site investigation of ground conditions (using NZBC B1 <i>Structure</i> B1/VM4 and Appendix A)	Soil-bearing capacity





SITE VISITS	
What to take	Equipment
	Sketch book
	Compass
	Camera
	Tape measure
	Dumpy and staff
	Scala penetrometer
	Stepladder
	Shovel
What to look for	Views
	Landforms:
	Slopes
	Stability features (excavations, fill, banks or cliffs)
	Adjacent properties:
	Use
	What is built (height, scale and style)
	Impact of the proposed building on neighbours
	Sources of potential noise
	Causes of areas of shade
	Wind:
	Strength
	Directions
	Site-specific exposure (cold wind direction and the direction most of the rain comes from)
	Ground conditions:
	Soil types
	Evidence of drainage paths and watercourses
	Evidence of flooding, groundwater, poor soil stability
	Potential building locations
	Location of boundary pegs





	Location of council and utility services:
	Manholes
	Water
	Sewage
	Stormwater
	Power
	Telephone
	Site access:
	Suitable location
	Existing vehicle crossing
	Health considerations – cellphone towers, high tension power lines/substations within 300 m of site?
Who to talk to	Neighbours:
	Weather
	Past major events
	Local events
	Development proposals
	Client:
	Weather
	Other conditions they are familiar with/have experienced
Presentation of information	
Sketches.	Views
Computer generated model using 3D software such as Google Sketchup Pro, ArchiCAD or Autodesk Revit.	Wind
Physical 3D model.	Rain directions
	Features (trees, banks)
	North point
	Sun angles