

## General Information

Listed below are the inspection elements and prompts within each element. Please note that not all elements will be relevant for your project. The inspection will remain 'in progress' until all elements within the inspection type are completed and passed, and this may require multiple inspections.

For the inspection to take place, please ensure that all consent documentation is available on site including all approved (stamped) documents, Building Consent (Form 5), Inspections and General Information.

## 1. Structural Steel

<b>1. Structural Steel</b>	<ul style="list-style-type: none"> <li>• Engineer approval provided</li> <li>• Structural steel sizes, span, spacing</li> <li>• Structural steel fixings</li> </ul>
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## 2. Sub Floor

<b>2.1. Ground</b>	<ul style="list-style-type: none"> <li>• Polythene on ground/damp coarse - for piles less than 300mm high</li> <li>• Finished floor level ground level, 400mm crawl space</li> <li>• Subfloor ventilation</li> </ul>
<b>2.2 Bearers</b>	<ul style="list-style-type: none"> <li>• Size, span, spacing, fixing</li> <li>• Subfloor bracing fixings/connections</li> <li>• Layout of bracing matches foundation plan</li> <li>• Timber grades and treatment</li> <li>• Durability of fixings (Galv, SS)</li> </ul>
<b>2.3 Floor Joist</b>	<ul style="list-style-type: none"> <li>• Size, spacing, span, fixing</li> <li>• Solid blocking</li> <li>• Timber grades and treatment</li> <li>• Durability of fixings (Galv, SS)</li> <li>• Insulation</li> </ul>

## 3. Flooring

<b>3. Flooring</b>	<ul style="list-style-type: none"> <li>• Material used (compressed sheet, ply, timber etc)</li> <li>• Fixing</li> <li>• Condition</li> </ul>
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## 4. Walls

<b>4.1 Wall Framing</b>	<ul style="list-style-type: none"> <li>• Floor plan layout</li> <li>• Size, height, spacing, fixing</li> <li>• DPC under bottom plates (concrete floors)</li> <li>• Nogs/dwangs</li> <li>• Top to top plate fixing</li> <li>• Timber grades and treatment</li> <li>• Concrete sealed (mulseal/bitumous tarsal for brick veneer)</li> <li>• Framing Type</li> </ul>
<b>4.2 Lintels and Beams</b>	<ul style="list-style-type: none"> <li>• Lintel/beam size</li> <li>• Location</li> <li>• Connections/Post connections</li> <li>• Load path to bottom plate</li> <li>• Timber grades and treatment</li> </ul>

4.3 Wall Bracing	<ul style="list-style-type: none"> <li>• Set out matches the consented plans</li> <li>• Exterior wall bracing, fixings (e.g. straps/brackets, bolts and washers)</li> <li>• Interior wall bracing, fixings (e.g. straps/brackets, bolts and washers)</li> <li>• Dragon ties</li> </ul>
<b>5. Mid Floor Framing</b>	
5. Mid floor framing	<ul style="list-style-type: none"> <li>• Size, spacing, span, fixing</li> <li>• Solid blocking</li> <li>• Timber grades and treatment</li> <li>• Durability of fixings (Galv, SS)</li> <li>• Insulation</li> </ul>
<b>6. Rigid Air Barrier/Bracing</b>	
6. Rigid Air Barrier/Bracing	<ul style="list-style-type: none"> <li>• Bracing elements set out matches the consented plans</li> <li>• Sheet fixing</li> <li>• Rigid Air Barrier System</li> </ul>
<b>7. Intertenancy Fire Walls</b>	
7.1 Intertenancy Fire Walls	<ul style="list-style-type: none"> <li>• Constructed as per the system specification</li> <li>• Fixing brackets fitted in correct places</li> <li>• Framed out to the roof line</li> <li>• Framed out to the exterior wall</li> <li>• Framed out to the soffit</li> <li>• Timber grades and treatment</li> <li>• Intertenancy Fire Walls System</li> </ul>
7.2 Intertenancy Ceilings	<ul style="list-style-type: none"> <li>• Constructed as per the system specification</li> <li>• Fixing brackets fitted in correct places</li> <li>• Gap between barrier and framing</li> <li>• Extended to the exterior wall</li> <li>• Timber grades and treatment</li> <li>• Intertenancy Fire Ceilings System</li> </ul>
<b>8. Boundary Fire Walls</b>	
8. Boundary Fire Walls	<ul style="list-style-type: none"> <li>• Constructed as per the system specification</li> <li>• Fixing brackets fitted in correct places</li> <li>• Framed out to the roof line / parapet</li> <li>• Framed out to the exterior wall</li> <li>• Timber grades and treatment</li> <li>• Boundary Fire Walls System</li> </ul>
<b>9. Roof</b>	
9.1 Truss Roof	<ul style="list-style-type: none"> <li>• Identify manufacturer</li> <li>• Photo of as built plan</li> <li>• Layout, bracing, fixing (mechanical)</li> <li>• Architect design feature truss</li> <li>• Ventilation</li> <li>• Introduced loads to roof (HWC, Solar panels) been considered</li> </ul>
9.2 Rafters	<ul style="list-style-type: none"> <li>• Size, spacing, span, fixing</li> <li>• Solid blocking</li> <li>• Timber grades and treatment</li> <li>• Durability of fixings (Galv, SS)</li> <li>• Insulation</li> </ul>

	<ul style="list-style-type: none"> <li>• Introduced loads to roof (HWC, Solar panels) been considered</li> </ul>
<b>9.3 Purlins</b>	<ul style="list-style-type: none"> <li>• Size</li> <li>• Spacing</li> <li>• Fixing</li> <li>• Timber grades and treatment</li> </ul>
<b>9.4 Roof Bracing</b>	<ul style="list-style-type: none"> <li>• Type and Location</li> <li>• Strap/plane</li> <li>• Gable end bracing</li> <li>• Timber grades and treatment</li> </ul>
<b>10. Membrane Roof/Gutter Substrate</b>	
<b>10. Membrane Roof/Gutter Substrate</b>	<ul style="list-style-type: none"> <li>• Size</li> <li>• Spacing (support framing)</li> <li>• Ply sarking (thickness, grade)</li> <li>• Fixing (screw type, size, spacing)</li> <li>• Solid fixing under all joints</li> <li>• Triangular fillet provided (if required)</li> <li>• Drainage and overflows provided</li> <li>• Ventilation has been considered</li> </ul>
<b>11. Third Party Inspection</b>	
<b>11.1 AF3P Third party request</b>	<ul style="list-style-type: none"> <li>• Scope specified</li> <li>• Reviewed and approved</li> <li>• Instructions, limitations, and approval emailed and saved</li> </ul>
<b>11.2 Verification documentation</b>	<ul style="list-style-type: none"> <li>• Confirmation specialist has been on site and instructed ok to proceed</li> <li>• Engineers site notes (where PS4 for SED elements)</li> <li>• Structural elements covered</li> </ul>