## Inspection Template: Concrete and Blockwork



Last updated: 11/04/2023

## **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. Concrete Block Walls	
1.1 Reinforcing	<ul> <li>Steel identified (grade/size)</li> <li>Horizontal rods tied with correct laps</li> <li>Vertical starter rods tied and at correct spacing</li> <li>Starters into slab (if required)</li> <li>Supplementary bars in place</li> <li>Connection into the existing foundation</li> <li>Bond Beams/lintels, No. of bars, stirrups</li> </ul>
1.2 Height of pour	Height of pour
1.3 Cleanout	<ul> <li>Clean out ports provided</li> <li>Wash outs are clean free of debris</li> <li>Vertical reinforcing rods tied to starters</li> </ul>
1.4 Control Joints	Control joint placement as per the consented plans
2. In-situ concrete beams or columns	
2.1 Construction	<ul><li>Formwork</li><li>Propping/Support</li></ul>
2.2 Reinforcing	<ul> <li>Concrete strength</li> <li>Steel identified (grade/size)</li> <li>Stirrups spacing correct</li> <li>Vertical starter rods tied and at correct spacing</li> <li>Starters into slab (if required)</li> <li>Connection into the existing foundation</li> </ul>
2.3 Engineer	Engineers site notes provided
3. Precast beams or panels	
3.1 Construction	<ul> <li>Panels/beams in place as required</li> <li>Thickness of slab/size of beam correct</li> </ul>
3.2 Engineer	Engineers site notes provided
4. Third Party Inspection	
4.1 AF3P Third party request	<ul> <li>Scope specified</li> <li>Reviewed and approved</li> <li>Instructions, limitations, and approval emailed and saved</li> </ul>
4.2 Verification Documentation	<ul> <li>Confirmation specialist has been on site and instructed ok to proceed</li> <li>Engineers site notes (where PS4 for SED elements)</li> </ul>