



# Hunter Water Corporation

## Design and Construction Verification and Monitoring Plan (minimum requirements)

The Design and Construction Verification and Monitoring Plan must at a minimum address the following requirements:

1. The management team structures, positions, nominated personnel, and subcontractors to be engaged, and the roles and tasks of the nominated personnel and subcontractors.
2. The minimum skills, expertise and experience levels of each position and details of personnel resource levels.
3. The Accredited Design Consultant's internal and external lines of authority, communication and reporting.
4. All compliance records to be maintained in the form of a schedule.
5. The proposed timing of progressive verification for the performance of separate elements of the works, including the timing for conducting audits of project plans, designs and any other project documents.
6. As applicable, hold point and witness point requirements, including the identification of all hold points and witness points on the licensed plumber's or Accredited Construction Contractor's Inspection and Test Plans, which are to be released by the Accredited Design Consultant.
7. The Accredited Design Consultant's comprehensive plans for the following:
  - a. Periodic observing, monitoring, auditing, reviewing, assessing, and testing of the licensed plumber's or Accredited Construction Contractor's compliance with design and construction obligations, including methodology for design documentation.
  - b. Off-site inspection of critical activities, including precast yards, pipe suppliers, concrete production plants, and steel fabrication.
8. The Accredited Design Consultant's strategies, processes, methodologies, procedures, and reporting protocols to achieve and satisfy the following:
  - a. Reviewing and assessing the project plans, design plans and any other project documentation prepared by the licensed plumber or Accredited Construction Contractor.
  - b. Audit, inspection and monitoring of on-site environmental protection.
  - c. Audit, inspection and monitoring of on-site WHS.
  - d. Audit, inspection and monitoring of the licensed plumber's or Accredited Construction Contractor's construction activities.
  - e. Identifying and managing any subcontracted work, including all quality, reporting and communication aspects.
  - f. Verification of the licensed plumber's or Accredited Construction Contractor's processes addressing safety in design.
  - g. Verification of the licensed plumber's or Accredited Construction Contractor's rectification of Non-conformance Reports.
  - h. Closing out all Requests for Information raised by the licensed plumber or Accredited Construction Contractor.