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| **PROJECT: Ipswich Hospital Expansion Stage 2** | | | **BUILDING:** | | | |
| **CLIENT: BESIX Watpac** |  |  | **AREA:** |  | | **Date: 10.4.25** |
| **ITP No. PC239** |  |  | **Lot No.:** |  | |  |
| **Panel erection company: Mulherin Rigging and Cranes Aust** | | **SPECIAL INFORMATION/ COMMENTS:**  Precast Panerlsd 33.4 | | | Attach, Cert of Compliance, NCR’s and QA Documents to ITP. | |
| Insp. Key: H – Hold, W – Witness, S – Surveillance, R - Review | |

| ***Item***  ***No.*** | ***Activity***  ***(Including the Necessary Inspections)*** | ***Reference Documents*** *(Specification, Drawings, Standards, Procedures etc.)* | ***Acceptance***  ***Criteria*** |  | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***Verification Activity***  ***(SIGN OFF – name & date)*** | | | ***Remarks/Records***  *(e.g. Report / Certificate / Checklist No, NCR No, Testers Name, Test Frequency etc )* |
| MP | BW | ADG |
| 1 | Ensure drawings are all ‘approved for construction’. | AS 3600 concrete structures, AS3850 Prefabricated concrete  Document register. | Drawings & spec all ‘approved for construction’ | **H** | **H** | **R** | KEN BROWN & ASSOCIATES – Consulting Structural and Civil Engineers, RPEQ – 1514 Form-12 at completion of project |
| 2 | Safe Work Method Statement, Pre-Pour ITR + Post-Pour ITR in-place. | AS3600 concrete structures  Industry Code of Practice | Complies with standard. | **R** | **S** | **S** | MULHERIN PRECAST – Quality Management System |
| 3 | Concrete design mix approval and trial mix | AS3600 concrete structures  ADG Specification for Precast Concrete | No concrete shall be placed in the Works until approval of the mix design has been obtained from the  Administrator. | **H** | **H** | **H** | MULHERIN PRECAST – Quality Management System  Supplier Concrete Mix Design and materials test reports |
| 4 | Reo, sheer bar, tension bar,  Cast-in lifters + ferrules | AS3600 concrete structures, AS1110 Metric bolts, AS4671 steel reinforcing materials.  AS5216 Design of post-installed and cast-in fastenings in concrete | Complies with standard.  The producer and the processor of reinforcing steel must be certified to a product conformity assessment scheme | **R** | **R** | **S** | Wire Industries, ACRS accredited Certificate Number: 61203 |
| 5 | Formwork assembled and inspected to drawings | AS3610.1 | Formwork shall conform to AS 3610 except as uno.  Approved to proceed | H | H | H | MULHERIN PRECAST – Quality Management System  Y5 – Control Document Form, Pre-Pour Check Sheet |
| 6 | Reinforcement, cast-in plates, ferrules, lifters installed and inspected to drawings. | AS3600 concrete structures  AS5216 Design of post-installed and cast-in fastenings in concrete | Approved to proceed | H | H | H | MULHERIN PRECAST – Quality Management System  Y5 – Y7 Control Document Form, Pre-Pour and Reinforcement Check Sheet |
| 7 | Concrete mix supply and concrete placement | AS1379 | Approved to proceed  Concreting operations shall be carried out in a continuous manner for each precast item.  Compaction of concrete shall commence immediately after deposition | H | H | H | MULHERIN PRECAST – Quality Management System  Y4 – Control Document Form, Precast Concrete Day Pour Sheet |
| 8 | Concrete testing - slump tests & | AS1012- Methods of testing concrete. | NATA approved supplier | W | R | R | KCT Kearney`s Concrete Testing Pty Ltd  NATA Accreditation Number - 20227 |
| 9 | Panel inspection – removal of formwork, curing, dimensions, visual inspection, finish, defect inspections | AS3850 – table 2.8. | Approved to proceed. | H | H | H | MULHERIN PRECAST – Quality Management System  Y6 – Control Document Form, Post-Pour Check Sheet |
| 10 | Marking, handling, storing and transporting | Crane and Panel Storage Daily Check Sheet. | Complies  On each precast concrete element, the information (date, ID, manufacture’s name & max mass) shall be clearly and permanently marked on a surface which shall not be on permanent display. | H | S | S | MULHERIN PRECAST – Quality Management system  Y16 – Control Document Form, Crane and Panel Storage Daily Check Sheet |
| 11 | Certificate of Compliance | Precast Certificate of Compliance | Pre - Delivery | R | R | S | MULHERIN PRECAST – Quality Management System  Y3- Control Document Form, Certificate of Compliance |
| 12 | Non- Conformances all closed out. | Non Conformance Report / register. | NCR’s closed out | H | H | H | MULHERIN PRECAST – Quality Management System  Y12 – Control Document Form, Non-Conformance Report/register |
| 13 | Document compilation and lot close-out |  | All relevant documentation  Visibuild Construction Quality Management Software | R | R | R | MULHERIN PRECAST – Quality Management System  Visibuild Construction Quality Management Software |
| **Comments:** | | | | | | | |
| **Mulherin Precast- Signoff: Name: Jim Jackson (Manager) Signature: Date: / /2025**  **BW- Signoff: Name: Signature: Date:** | | | | | | | |