| **Trade/Supply Item:** | | **Blockwork** | **Contractor:** | TITAN | **Wall Number: Wall xx** | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Reviewed by  Project Manager:  Date: | | | Accepted by Subcontractor:  Date: | | Inspections & Verification | | | |  | |
| **WORK ACTIVITY/ SEQUENCE** | **REFERENCE**  (Aust. Standard No., Contract Clause, Dwg No, Manufacturers Recommendations, BCA, DA etc) | | **ACCEPTANCE CRITERIA**  (Specific requirements of Aust. Standard, Contract Clauses, Specifications, Drawings, Manufacturers Recommendations BCA, DA etc) | | **Type of (Hold, Witness, Surveillance)** | **Completed** | **Date** | **Comments / Records**  Record changes required to meet specification eg variation #, RFI #, alternative (material, process etc) used, sample approved on (date), NCR #., test reports, survey data, written approvals (letter reference) | |
| MATERIALS |  | | Blocks – correct block size and type for wall | | **Witness** |  |  | Photo required signature | |
| SET OUT | (ST-0091) [A] | | Ensure CJs are set out and align with criteria in Mott Macdonald | | **Hold Point – Wall set out** |  |  |  | |
| MSDS | Mortar to be class M3 to AS3700 (ST-0091) [A] | | Mortar – do not use bush sand  Ensure sand clean and free from impurities  Cement : Lime : Sand = 1:1:6 | | **Witness** |  |  | Signature | |
| RE-INFORCEMENT | (ST-0091) [A] | | (Vertical) N16-800 Dowel Embedment 125mm min. (600mm min. lap)  Dowel to be installed 2nd to last block core either side of CJ – correct ties used  Hilti HIT RE-500 – Chemical Injection | | **Hold Point – Embedment depth** |  |  | Signature | |
|  | (ST-0091) [A] | | Joint reinforcement in first bed above slab | | **Witness** |  |  | Photo required | |
|  | (ST-0091) [A] | | N12-400 Horizontal in wall (500mm min. lap) bars tied in | | **Witness** |  |  | Photo required | |
|  | (ST-0091) [A] | | N16-800 Vertical Lap bars tied in – Bar heights marked on wall | | **Witness** |  |  | Photo required | |
|  | (ST-0091) [A] | | Bond Beam Lintel/Penetration Detail (**Y/N)** | | **Witness** |  |  | Photo required | |
| INSPECTION |  | | Notify engineer to inspect prior to pour | | **Engineer required for inspection Y/N** |  |  | Signature | |
| REINFORCEMENT | (ST-0091) [A] | | All reinforcement installed as per spec | | **Witness** |  |  | Signature | |
| BLOCKFILL |  | | 20mPa blockfill, slump 225mm, maximum agg size 10mm or grout | | **Supplier Compressive Strength Test** |  |  | Test report required | |
|  |  | | Base cleaned out, core to be rodded to ensure wall is properly filled | | **Surveillance** |  |  |  | |
| RE-INFORCEMENT | (ST-0091) [A] | | N16-800 Vertical Lap bars tied in and extend min 100mm into last block | | **Witness** |  |  | Photo required | |
|  | (ST-0091) [A] | | MFA 4/1 Head Restraint tie at 800 ctrs | | **Witness** |  |  | Photo required | |
| BLOCKFILL |  | | 20mPa blockfill, slump 225mm, maximum agg size 10mm | | **Test Report – Supplier test cylinder** |  |  | Signature | |
| FINAL INSPECTION |  | | All bedding pointing up, mortar droppings removed, work area cleaned | | **Surveillance** |  |  |  | |
|  |  | | All nonconformances closed out | |  |  |  |  | |