EXAMPLE

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| **INSPECTION AND TEST PLAN** | | | | | | | | |
| **BRICK/BLOCKWORK** | | | | | | | | |
| **PROJECT: CONTRACT No.: CLIENT:**  **ITP No.** | | | **Inspector/Characteristics**  R: Report/Record Submitted/Test Results X: Inspection  H: Hold Point  W: Witness Point | | Authorised by Client:  Date: | | | Prepared by: |
| Approved for Use: (Quality Manager/Date) |
| Revision:  Date: | | |
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| **Inspector / Characteristics** | | |  |
| **Ref** | **Process Description** | **Spec / Std / Drawings** | **Acceptance Criteria** | **Frequency** | Subcontract | PC | Client | **Verifying Records** |
| 1 | Subcontractor Review |  |  |  |  |  |  |  |
| 2 | Safety Induction |  |  |  |  |  |  |  |
| 3 | Submissions   1. Prior to ordering:   . Product data showing manufacturer's name and product details including designation of proposed types and sizes.  . Schedule of Lintels   1. Prior to delivery: Two of each type of:   . Block  . Mortar  . Grout  . Wall Ties  . Reinforcement  . Lintels  . Caulking Compound  . Head Restraint  . DPC  . Flashings  . Expansion Joints - Material  . Wall Stiffeners  . Steel Lintels |  |  |  |  |  |  |  |
| 4 | Test Materials (Data Schedule): Blocks (Source Quality Control)  . Transverse Strength  . Compressive Strength Blocks (Field Quality Control)  . Compressive Strength  . Bond Strength  . Characteristic Strength Mortar (Field Quality Control)  . Sampling Method  . Chemical Composition |  |  |  |  |  |  |  |
| 5 | Inspections  . Built-In items located in correct positions (Doc., Flashings, Bolts, Structural Steel).  . Bottoms of cavities after cleaning out.  . Bottoms of core holes before grouting.  . Control joints ready for insertion of  filler. |  |  |  |  |  |  |  |
| 6 | Check delivery of materials:  . Cement  . Lime  . Sand  . Water  . Grout  . Clay Bricks  . Concrete Blocks |  |  |  |  |  |  |  |
| 7 | Set-Out  . Wall/Pier Locations  . Base structure to correct level.  . Horizontal courses to correct height increment. |  |  |  |  |  |  |  |
| 8 | Check built-in items:  . Services  . Door Frames  . DPC, Flashing (Type, Lap) |  |  |  |  |  |  |  |
| 9 | Check jointing:  . Point up joints around flashings.  . Strike joints flush where not exposed to view.  . Facework joints (ironed). |  |  |  |  |  |  |  |

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| 10 | Check facework:  . Colour mixing.  . Perpends in alternate courses vertically aligned bed joints level. |  |  |  |  |  |  |  |
| 11 | Monitor laying of masonry:  . Wall ties.  . Uniform cavity width.  . Cavities free from mortar droppings.  . Bond beams.  . Lintels |  |  |  |  |  |  |  |
| 12 | Check control joints:  . Correct size.  . Filler  . Sealant |  |  |  |  |  |  |  |
| 13 | Inspections (Reinforced Blockwork)  . Allow for inspection by Engineer at each stage of wall erection. |  |  |  |  |  |  |  |
| 14 | FINAL INSPECTION |  |  |  |  |  |  |  |
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| **Note: Ensure all certificates, records and photos are attached to the Inspection Report** | | | | | | | | |