| **Item**  **No.** | **Task/Activity Description** | **Inspection/Test** | | | | | **Type** | **Responsibility** | **Checked/Verified by (initial/Date):** | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency** | **Acceptance Criteria** | **Reference Documents** | **Inspection/Test Method** | **Record of conformity** | **TfNSW** | **Fulton Hogan** | **PV** | **Date** |
| 1 | Drain | Per Area | As indicated on design drawing | Design DWGS |  | Verification  Checklist | IP | Site Engineer |  |  |  |  |
| 2 | Set out the works | Per Lot | Notification that set out of drainage system has been completed. The Nominated Authority will inspect the set out prior to authorising the release of the Hold Point.  Set out the location and level of open drains as shown on the Design Drawings. | R11.4.1.1  Design DWGs |  | Hold Point | IP | Site Engineer |  | IP |  |  |
| 3 | Excavation for Drainage Structures | Per Lot | Excavate to dimensions shown on drawings.  Where dimensions are not shown, excavate to:   * Min 300mm depth * Min waterway of 0.2 m² * Batter slope ≤ 2H:1V steep * Have a grade slope of ≥1% * Extend open drains as necessary to natural drainage depressions or to a drainage system. | R11.4.2.1 |  | Verification Checklist | IP | Site Engineer |  |  |  |  |
| 4 | Construction of open drains with grade less than 1%. | Per Lot | Notification that 1% minimum grade cannot be achieved.  The PV will consider the matter, and will direct you further, prior to authorising the release of the Hold Point. | R11.4.2.1 |  | Hold Point | HP | Site Engineer |  | HP |  |  |
| 5 | Inadequate Foundation Material | Per lot | Notification to the PV that inadequate foundation material has been excavated to the extent required.  Replace inadequate foundation material with materials from cuttings, or with other conforming material, and compact to the requirements of Clause 4.9.2 of this Specification. | R11 4.3.3  R11 4.9.2 |  | Witness Point | WP | Site Engineer |  | WP |  |  |
| 6 | Trim and compact open drains | Per Lot  Q6/L.3.1 | Trim open drains to produce a uniform surface free of irregularities. | R11.4.2.1  R11.4.9.2 | T166 | Test Report | TP | Site Engineer |  |  |  |  |

**Legend:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **HP** | Hold Point | Work shall not proceed past the HP until released by the Project Verifier | **IP** | Inspection point | Formal Inspection to be done and recorded |
| **HP\*** | Fulton Hogan Hold Point | Work shall not proceed past the HP\* until released by Fulton Hogan | **TP** | Test Point | Product compliance test to be undertaken and recorded/reported |
| **WP** | Witness Point | An inspection which must be witnessed by the Project Verifier | **SU** | Survey conformance point | A qualified surveyor to check product/section/structure and report |
| **AP** | Approval Point | Written or verbal approval given by the Project Verifier | **SC** | Survey Check | |
| **AP\*** | Fulton Hogan Approval Point | Written or verbal approval given by Fulton Hogan’s nominated personnel | PV | Project Verifier | |

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| --- | --- |
| **Notes** |  |