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| --- | --- |
| Drawing No (& Rev No): | Drainage Line: |
| HS3 / HS2 / H2 (circle one) | Date: |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Inspection Stage** | **Inspection** | | | |
| **N/A or √** | **Initials** | **Date** | **Comments** |
| 1 | Set out by surveyor & handover to subcontractor completed |  |  |  |  |
| 2 | Start point (i.e. manhole/headwall) checked for line & level prior to commencing this drainage line |  |  |  |  |
| 3 | Foundation Undercut Compaction base of trench subgrade Scalas taken every \_\_\_\_\_\_\_m |  |  |  | Under cut required? Yes / No (circle one)  Depth: |
| 4 | Bedding Zone Compaction Testing every \_\_\_\_\_\_m |  |  |  | **Material:** |
| 5 | Engineer to inspect base of trench |  |  |  |  |
| 6 | Trench width per \_\_\_\_\_\_m culvert line |  |  |  |  |
| 7 | Pipe Laying Inspected and approved by Site Engineer |  |  |  |  |
| 8 | All Connections completed and inspected as per specifications |  |  |  | **Structure (In)** |
|  |  |  | **Structure (Out)** |
| 9 | Haunch Zone Compaction Testing every \_\_\_\_\_m |  |  |  | **Material:** |
| 10 | Side Zone Compaction Testing every \_\_\_\_m |  |  |  | **Material:** |
| 11 | Manhole Conections to Pipe Joints Haunched/Concreted/Epoxied |  |  |  |  |
| 12 | CCTV Completed and passed |  |  |  |  |
| 13 | Water tightness test passed |  |  |  |  |
| 14 | Final visual Inspection Completed and approved by Engineer |  |  |  | Invitation to inspect:  Accepted / Declined  Design Team  Rep: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date:\_\_\_\_\_\_\_\_\_\_\_ |
| **Comments:**   |  |  |  | | --- | --- | --- | | Grade = | (IL2-IL1) | X100 | | Length | |  |  |  | |  |  |  | |  |   Grade =  Length =  IL2=  IL1= | | | | | |
| The above works have been inspected and are considered compliant with the drawings, specifications and instructions | | | | | |
| Name: | | | Position: | | |
| Sign: | | | Date: | | |

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| **Connections** | | | | |
| Distance (m) | Dia (mm) | Depth @ BDY | House / Lot No. | Length (m) |
| 0.0m |  |  |  |  |
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| **Structure Name:** | | |
| **Status:** | New | Existing |
| **Dia:** |  |  |
| **Type:** | MH | WW |
| **Distance to Flexi Joint:** |  |  |
| **Epoxied:** |  |  |
| **Water tight:** |  |  |
| **Depth:** |  |  |
| (Measured from MH Base to underside of Concrete Lid). | | |
| **Throat Depth:** |  |  |
| (Measured from underside of concrete lid to finished final lid level (FSL)). | | |

Invert Level (Out)

Design:\_\_\_\_\_\_\_

As-Built:\_\_\_\_\_\_\_

Invert Level (In)

Design:\_\_\_\_\_\_\_

As-Built:\_\_\_\_\_\_

**<** Indicate Direction of Flow **>**

|  |  |  |
| --- | --- | --- |
| **Pipe Details** | | |
| **Dia:** |  |  |
| **Length:** |  |  |
| **Material:** |  |  |
| **Class:** |  |  |
| **Test Date:** |  |  |
| **Air test:** | Pass | Fail |

|  |  |  |
| --- | --- | --- |
| **Structure Name:** | | |
| **Status:** | New | Existing |
| **Dia:** |  |  |
| **Type:** | MH | WW |
| **Distance to Flexi Joint:** |  |  |
| **Epoxied:** |  |  |
| **Water tight:** |  |  |
| **Depth:** |  |  |
| (Measured from MH Base to underside of Concrete Lid). | | |
| **Throat Depth:** |  |  |
| (Measured from underside of concrete lid to finished final lid level (FSL)). | | |

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| **MATERIAL TYPES AND SOURCE** | | |
| Undercut Depth: \_\_\_\_\_\_\_\_\_ | Type |  |
| Source |  |
| Bedding, Haunch & Side Zone Depth: \_\_\_\_\_\_\_\_\_\_\_\_ | Type |  |
| Source |  |
| Backfill Depth: \_\_\_\_\_\_\_\_\_\_ | Type |  |
| Source |  |

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| --- |
| Design Grade = \_\_\_\_\_\_\_\_\_\_\_\_\_  As-Built Grade = \_\_\_\_\_\_\_\_\_\_\_\_\_  NB. Grade =x100 |
|