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| **Subdivision (Stage) / Worksite:** |  |
| **Date of Inspection :** |  |
| **Location (Pit Number to Pit Number):** |  |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Category** | **Checklist Items** | **Reference** | **Yes** | **No** | **N/A** | **MSC – HP**  **(add initial**  **next to box)** | **Comments** |
| Safety & Environment | All Employees Inducted and signed onto SWMS  All environmental controls implemented as per the approved EMP  Trench Depths – Any trenches over 1.5m deep must be battered or shored and notification given to WorkSafe. |  | □ | □ |  |  |  |
| **Set Out**  **Hold Point** | **Has Vertical/Horizontal alignment been checked and approved?** |  | □ | □ | □ | □ |  |
| Pipes / Culverts | Is bedding of sufficient depth & compacted? |  | □ | □ | □ |  |  |
| Are any pipes sitting on collars causing ‘beaming’? |  |  |  |  |  |  |
| Is the direction of laying satisfactory? (i.e. collar on upstream end?) |  | □ | □ | □ |  |  |
| Is rubber ring jointing satisfactory? |  | □ | □ | □ |  |  |
| If flush jointed pipes have been accepted, rubber bands should be used at the joints. Are they in place and in sound condition? | IDM 16.10.1.1 | □ | □ | □ |  |  |
| Are all pipes sound and not cracked? |  | □ | □ | □ |  |  |
| Have all house drains been connected to top of pipe with an acceptable connection? | IDM 16.16 | □ | □ | □ |  |  |
| Are lifting-hole bungs in place? |  | □ | □ | □ |  |  |
| Do the size of pipes, bedding materials and compaction conform to design?  Compaction Tests & Material Tests to be submitted to MSC. | IDM 16.10.3 | □ | □ | □ |  |  |
| **In-situ Pits**  **Hold Point** | **Are inner and outer formworks and reinforcement in place?** |  | □ | □ | □ | □ |  |
| In-situ Pits | Has the base material been placed and compacted as required? |  | □ | □ | □ |  |  |
| Are all collars outside the pits walls? |  | □ | □ | □ |  |  |
| Does the strength of concrete used to construct pits meet the requirements of the Manual? (min. 25MPa) | Refer relevant IDM drawing in 400 Series | □ | □ | □ |  |  |
| Pre-cast Pits | Have all precast pits have been supplied and installed as per plan? |  | □ | □ | □ |  |  |
| Have all holes been mortared up for precast pits? |  | □ | □ | □ |  |  |
| As-Cons | Have all pipe Invert Levels and pits been surveyed for as-constructed drawings?  Survey pickup for as-constructed drawings in AutoCAD format. | IDM 7.6 | □ | □ | □ |  |  |
| CCTV | Are all underground drainage lines clear of debris and sediment? CCTV verification to be submitted to MSC with QA Package. | IDM 7.9 | □ | □ | □ |  |  |
| **Consent to Proceed to Next Stage?** | |  | □ | □ |  | □ |  |

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| Additional Comments: |
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| Contractor/Superintendent Name: | Signature: | Date: |
| MSC Construction Supervisor Name: | Signature: | Date: |