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

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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. |  | □ | □ |  |  |  |
| Setting Out | Check type of kerb from design drawing.  Surveyor set out. Line to be within 10mm of the design.  **HP - Council will review and confirm the set out prior to commencement.** |  | □ | □ | □ | □ |  |
| Bedding | Bedding material to be Class 3 Crushed Rock.  Where not over pavement layers, minimum 75mm compacted thickness.  Kerb bedding to extend 150mm past B.O.K. | IDM SD110 | □ | □ | □ |  |  |
| **Hold Point** | **Proof Roll Kerb Pad**  **Visual Inspection if insufficient width for watercart** |  | □ | □ | □ | □ |  |
| Concrete Supply | Concrete used in kerb extrusion machines shall be:   * Traffic Routes 320kg/m3 * Local Streets 280kg/m3   In-situ kerb with internal vibration shall be:   * Traffic Routes – 32 MPa standard strength grade * Local Streets – 25MPa standard strength grade | VR 703.05 | □ | □ | □ |  |  |
| Pour Kerb | Concrete shall not be placed when the air temperature is less than 5 degrees C and above 35 degrees C.  When necessary Concrete shall be cured either by water curing, wet hessian, polyethylene sheeting which is adequately sealed, curing compound or a combination of these. Freshly finished exposed concrete surfaces shall be effectively protected from rain or damage from other sources, until hard set has occurred. | VR 610.17  VR 703.10 | □ | □ | □ |  |  |
| Joints | Transverse Joints shall be constructed at regular intervals not exceeding 2.5m. | IDM SD105  VR 703.26 | □ | □ | □ |  |  |
| Existing Concrete | When constructing adjacent to existing concrete, the existing footpath or kerb shall be pinned using R10x300mm dowel bars at 600mm centres or min. 2 x dowels for kerb sections. |  | □ | □ | □ |  |  |
| Concrete Finish | Concrete to be smooth trowelled finished on tray and kerb. | IDM SD105 | □ | □ | □ |  |  |
| Post Pour Inspection | The concrete shall have no surface cracks at any stage after construction of width greater than 0.2 mm. Where such cracks exist, they shall be identified as a non-conformance. | VR 703.30 | □ | □ | □ |  |  |
| As-Cons | Survey pickup for as-constructed drawings in AutoCAD format. | IDM 7.6 |  |  |  |  |  |
| **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: |