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| Lot No: | Lot Details: | Lot size/Quantity: | Date: |

| **Item**  **No.** | **Task/Activity Description** | **Inspection/Test** | | | | | **HP/ WP/ AP/IP/ TP/ SCP** | **Responsibility**  Project Engineer  Superintendent  Surveyor  Foreman | **Checked by:** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency** | **Acceptance Criteria** | **Reference Documents** | **Inspection/ Test Method** | **Record of conformity** | **AECOM** | **FH** | **Date** |
| **1.0** | **Preliminary Activities** | | | | | | | | | | |
| 1.1 | Check for correct documentation | Prior to commencing works | Current revision of drawings, technical specifications and any other construction documentation is being utilised by Fulton Hogan and subcontractors.  Current revisions of these documents to be obtained via Aconex. | Current Revisions in Aconex | Verify | This ITP signed | **HP\*** | Project Engineer |  |  |  |
| 1.2 | Implementation of all measures and controls | Prior to commencing works | All necessary measures and controls are being implemented, that is: PSP, EMP, TMP, SWMS & WP | PSP, EMP, TMP, SWMS, WP | Visual Inspection | This ITP signed | **HP\*** | Project Engineer / Site Supervisor |  |  |  |
| 1.3 | Submission of material specifications | Prior to commencing works | Fulton Hogan to submit material specification for nominated Joint Sealant at least six (6) weeks prior to commencement of the works  The joint sealer used to seal **concrete joints** must be **Dowsil 888** silicone joint sealant or approved alternative. It must be grey in colour.  The joint sealer used to seal the **joint at the asphalt – concrete interface** shall be **Dowsil 890-SL**.  Alternative equivalent joint sealants may be accepted subject to approval by the Contract Administrator and the Principal. | AECOM – MAP MP Spec. Cl 13.5.11 | Verify | Aconex Correspondence | **HP** | Project Engineer / Contract Administrator | Hold Pont Released as per Aconex Reference: AEC ANZ-GCOR-001183 |  |  |
| 1.4 | Submission of manufacturer’s installation instructions | Prior to commencing works | Fulton Hogan to submit a copy of the manufacturer’s instructions for installation of the nominated Joint Sealant at least 7 days prior to commencing installation for review by the Contract Administrator | AECOM – MAP MP Spec. Cl 13.10.13.8 | Verify | Aconex Correspondence | **WP** | Project Engineer / Contract Administrator |  |  |  |
| **2.0** | **Identifying Scope of Works** | | | | | | | | | | |
| 2.1 | Define area of works | Prior to commencing works | All joints shall conform to the details and shall be constructed in the locations shown on the Drawings. | AECOM – MAP MP Spec. Cl 13.10.13.8 | Verify | This ITP signed | **HP\*** | Project Engineer |  |  |  |
| **3.0** | **Installation** | | | | | | | | | | |
| 3.1 | Check for adequate PCC curing | Each Lot | Check PCC pour lots for area of works to ensure concrete has been allowed to dry and cure. At least 7 days curing should be allowed prior to sealing. | AECOM – MAP MP Spec. Cl 13.10.11.1 | Visual inspection | This ITP signed | **HP\*** | Project Engineer |  |  |  |
| 3.2 | Sawing and Chamfering of Joints | Each Lot | Joints are sawn to the correct width, depth and chamfer as shown in the drawings. | Design Drawings | Visual inspection | This ITP signed | **HP\*** | Project Engineer |  |  |  |
| 3.3 | Cleaning and Drying Joints | Each Lot | The joint faces shall be thoroughly clean and dry prior to sealing. High pressure air blasting shall be used to clean and dry the joints. | AECOM – MAP MP Spec. Cl 13.10.13.8 | Visual Inspection | This ITP signed | **HP** | Project Engineer / Contract Administrator |  |  |  |
| 3.4 | Installation of Backing Rod | Each Lot | Inspect backing rod to ensure it is homogenous.  Ensure the correct diameter backing rod is installed at the correct depth for each joint as specified on the drawings. | AECOM – MAP MP Spec. Cl 13.10.13.8  Design Drawings | Visual Inspection | This ITP signed | **HP\*** | Project Engineer |  |  |  |
| 3.5 | Installation of Sealant **(Concrete-Concrete Interface)** | Each Lot | Ensure **Dowsil 888** (or an approved equivalent) is used for **concrete to concrete** interfaces.  Check that the concrete at the joint is surface dry at the time of installation of sealing material.  Sealant is to be tooled off to the correct recess. Excess sealant should be removed and cleaned from the surface of the concrete **(excess sealant must not be reused)**  Sealant to be installed by an experienced installer in strict accordance with the manufacturer’s recommendations. | AECOM – MAP MP Spec. Cl 13.10.13.8 | Visual Inspection | This ITP signed | **HP\*** | Project Engineer |  |  |  |
| 3.6 | Installation of Sealant **(Concrete-Asphalt Interface)** | Each Lot | Ensure **Dowsil 890-SL** (or an approved equivalent) is used for **concrete to asphalt** interfaces.  Check that the concrete at the joint is surface dry at the time of installation of sealing material.  Sealant is to be tooled off to the correct recess. Excess sealant should be removed and cleaned from the surface of the concrete **(excess sealant must not be reused)**  Sealant to be installed by an experienced installer in strict accordance with the manufacturer’s recommendations. | AECOM – MAP MP Spec. Cl 13.10.13.8 | Visual Inspection | This ITP signed | **HP\*** | Project Engineer |  |  |  |

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| **Final Inspection** The signature below verifies that this ITP has been completed in accordance with the Fulton Hogan’s Quality \System Procedures and verifies lot compliance with specifications.  **Print Name: Position: Signature: Date: / /** |

**Legend:**

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| **HP** | Hold Point | Work shall not proceed past the HP until released by the Superintendent | **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 Superintendent | **SCP** | Survey conformance point | A qualified surveyor to check product/section/structure and report |
| **AP** | Approval Point | Written or verbal approval given by the Superintendent |  |  | |

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| **Notes** |