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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**  Site Engineer  Superintendent  Surveyor  Foreman | **Checked by:** | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency** | **Acceptance Criteria** | **Reference Documents** | **Inspection/ Test Method** | **Record of conformity** | **Sub-Contractor** | **Designer** | **FH** | **Date** | |
| **1.0** | **Preliminary Works** | | | | | | | | | | | | |
| 1.1 | Check for correct documentation | Prior to commencing any activity | Ensure that all employees and subcontractors are using the latest and complete set of drawings | IFC Drawings  Appendix K- AGL Specification | Verify | Drawings | **IP** | Subcontractor Representative |  |  |  |  | |
| 1.2 | Implementation of all measures and controls | Prior to commencing any activities | All necessary measures and controls are being implemented, that is PSP, EMP, TMP, SWMS & WP. | PSP, EMP, TMP, JSEA, SWMS, WP | Verify | Site and Office Inspection | **HP\*** | Site Engineer / Site Supervisor |  |  |  |  | |
| 1.3 | Material/Equipment Approvals and Certification | Prior to Start | All materials shall be proven to meet contractual requirements prior to acceptance. | Appendix K- AGL Specification  Section 2.3.3 | Verify | Datasheet/ Material Submission | **HP\*** | Site Engineer |  |  |  |  | |
| 1.4 | As-built location | Prior to commencing any activity | Surveyor to pick up existing location of all AGL Luminaires and position of foundations are prescribed based on design RL. | Survey Documentation | Verify | Survey as Built | **SPC** | Site Engineer |  |  |  |  | |
| **2.0** | **Removal of AGL Luminaires and installation of Foundation ( All light types)** | | | | | | | | | | | | |
| 2.1 | Confirmation of pre-works | Each Light | Ensure that the light to be removed corresponds to project drawings and documentation. | IFC Drawings  12554937-E031 to  12554937-E037 | **Verify** | This ITP Signed & AGL Sub-Contractor ITC | **IP** | Site Engineer / Site Supervisor |  |  |  |  | |
| 2.3 | Isolation of lights | Each Light | Prior to commencement of removal, the subcontractor shall ensure that the light has been isolated from power. | APAM Electrical Isolation Standards | **Verify** | This ITP Signed & AGL Sub-Contractor ITC | **IP** | Site Engineer / Site Supervisor |  |  |  |  | |
| 2.4 | Light removal | Each Light | Remove existing light and AGL cables from conduits as per Sub-Contractor ITC for the Method 1- 8 lights. | IFC Drawings  12554937-E031 to  12554937-E037  Sub-Contractor ITC | **Verify** | This ITP Signed & AGL Sub-Contractor ITC | **IP** | Site Engineer / Site Supervisor |  |  |  |  | |
| 2.5 | Light storage | Each Light | After removal of the light, the subcontractor must ensure that the light number and position is recorded and stored accordingly for re-installation. | IFC Drawings  12554937-E031 to  12554937-E037 | **Verify** | This ITP Signed & AGL Sub-Contractor ITC | **IP** | Site Engineer / Site Supervisor |  |  |  |  | |
| **Installation of Light Foundation** | | | | | | | | | | | | | |
| 3.1 | Coring | Each Light | Core pavement to required depth as per subcontractor ITC for relevant Method.  Remove base and clean void.  Existing AGL secondary cables removed after coring. | AGL Subcontractor ITC  IFC Drawings  12554937-E031 to  12554937-E037 | **Verify** | This ITP Signed & AGL Subcontractor ITC | **IP** | Site Engineer / Site Supervisor |  |  |  |  | |
| 3.2 | Installation of foundation | Each Light | Method 1:   1. Position bung/spacer in 150mm diameter hole of foundation. Ensure cables and conduits are clear and clean. 2. Apply Nitrobond to face of existing foundation. 3. Mix and position quick set concrete onto the top of the existing foundation and let cure.   Method 2:   1. Conduits repaired after coring of light base to subgrade level. Where 2 conduits are parallel with limited spacing for exterior coupling, a stainless steel sleeve inside the conduits is to be placed, this will be glued into each end. - The thickness of the stainless steel sleeve is 1.6mm ensuring. A Coupling is then used to connect the conduits on either side of the foundation void. 2. Mix and position quick set concrete onto the top of subgrade and let cure. | IFC Drawings  12554937-E031 to  12554937-E037  Sub-Contractor ITC  FHPL-RFI-000135 | **Verify** | This ITP Signed & AGL Sub-Contractor ITC | **IP** | Site Engineer / Site Supervisor |  |  |  |  | |
| 3.3 | Blanking Plate | Each Light | As required, luminaire fittings to be safeguarded to allow for placement of asphalt with a Blanking plate. | IFC Drawings  12554937-E031 to  12554937-E037 | **Verify** | This Signed ITP  & AGL Sub-Contractor ITC | **IP** | Site Engineer / Site Supervisor |  |  |  |  | |
| 3.4 | Asphalt Backfill | Each Light | Place hotmix asphalt in void above new foundation and compact using hand tools.  Ensure asphalt is finished flush with surrounding surface. | IFC Drawings  12554937-E031 to  12554937-E037 | **Verify** | This ITP Signed & AGL Sub-Contractor ITC | **IP** | Site Engineer / Site Supervisor |  |  |  |  | |
| **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** |  |  |  |  |