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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** | **Checked by:** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Frequency** | **Acceptance Criteria** | **Reference Documents** | **Inspection/ Test Method** | **Record of Conformity** | **Principal’s Representative** | **Fulton Hogan** | **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 or ACC. | Current Revisions in Aconex or ACC | Verify | This ITP Signed | HP\* | Project / Site 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 & WMS | PSP, EMP, TMP, SWMS, WMS | Visual Inspection | This ITP Signed | HP\* | Project / Site Engineer |  |  |  |
| 1.3 | Submission & approval of shop drawings | Prior to commencing works | **HOLD POINT**  Submit shop drawings, calculation reports & cause & effect matrix to the principal’s representative for approval prior to fabrication commencement. | ZULU-BECA-001-SPC-00005  Drawing Package 030-32 | Verify | This ITP Signed  Aconex Ref | **HP** | Project Engineer / Site Engineer /**Principal’s Representative** |  |  |  |
| 1.4 | Material Submissions | Prior to commencing works | Items to include but not limited to:   * Fire Indicator Panel (main & Sub) * VESDA Panel * Agent Release Control Panel * Manual gas release/aborting switch * Alarm Speaker * Horn Speaker * Visual Alarms * Manual Call Points * Visual Alarm Devices (Internal & external) * All related signage * Smoke Detectors * Thermal Detectors * Gas cylinders * Pipes, connections, and valves * Sampling Points and pipes * Pressure relief vent | ZULU-BECA-001-SPC-00005  C2300.6.1  C2300.6.3 | Verify | This ITP Signed  Aconex Ref | HP\* | Project / Site Engineer |  |  |  |
| 1.5 | Survey Set out | Prior to commencing works | Confirm survey set out has been completed on site prior to commencement of works | Survey Process | Visual Inspection | This ITP Signed | HP\* | Project / Site Engineer |  |  |  |
| **2.0** | **Construction** | | | | | | | | | | |
| 2.1 | Installation of Gaseous Suppression System | Each Lot | Installation of Fire Suppression System as per shop drawings and manufacturer specifications. Check for   * Correct pipe support spacing * Penetrations are fire rated as required * In accordance with approved drawings * Gas cylinders * Pipes, connections and valves * Manual gas release/aborting switch * Agent release control panel | Drawing Package 030-32  ZULU-BECA-001-SPC-00005  C2300 | Visual Inspection | This ITP Signed  BE ITC | IP | Project / Site Engineer |  |  |  |
| 2.2 | Installation of VESDA Fire Detection | Each Lot | Installation of VESDA fire detection system as per drawings and manufacturer specification. Check installation of:   * VESDA Pipes * VESDA Panel * End cap with sampling point * 2 way valves | Drawing Package 030-32  ZULU-BECA-001-SPC-00005  C2300 | Visual Inspection | This ITP Signed  BE ITC | IP | Project / Site Engineer |  |  |  |
| 2.3 | Installation of Fire Alarm & Warning System | Each Lot | Installation of Fire Alarm & Warning Systems as per drawings & Specifications. Check installation of:   * Alarm Speaker * Horn Speaker * Visual Alarms * Manual Call Points * Visual Alarm Devices (Internal & external) * All related signage * Smoke Detectors * Thermal Detectors | Drawing Package 030-32 | Visual Inspection | This ITP Signed  BE ITC | IP | Project / Site Engineer |  |  |  |
| 2.4 | Installation of FDCIE & SFDCIE | Each Lot | * Ensure FDCIE installed in correct position as per IFC drawing * Ensure SFDCIE installed in correct position as per IFC drawing | Drawing Package 030-32  ZULU-BECA-001-SPC-00005  C2300 | Verify | This ITP Signed  BE ITC | WP  IP | Project / Site Engineer |  |  |  |
| 2.5 | Installation of Fire Doors | Each Lot | * Ensure the door closers are fitted and adjusted correctly to close shut once opened. * Verify the door is fireproof door.   + Confirm S/N Tags * Certificate proving fire door is compliant to AS/NZS 1905.1 * Ensure the ‘fire door do not obstruct’ sign is installed. | ZULU-BECA-001-SPC-00005 – 0453  AS/NZS 1905.1 | Verify | This ITP Signed  Fire Door Certificate  BE ITC | WP  IP | Project / Site Engineer |  |  |  |
| 2.6 | Installation of Fire Extinguishers | Each Lot | All fire extinguishers installed as per approved layout. Check:   * Installed with horn, wall bracket and visual indicator * Correct type * Housed in a lockable enclosed metal cabinet * Key to each cabinet shall be secured in a break glass box * Fire Extinguisher Signs Installed * Fire Extinguishers have tags up to date | ZULU-BECA-001-SPC-00005  C2300.2  C2345.1  AS2444  BCA 2022  AS/NZS 2444 | Verify | This ITP Signed  BE ITC | IP | Project / Site Engineer |  |  |  |
| 2.7 | Air Tightness | Each Lot | Ensure protected rooms are adequately sealed for the proper functioning of the gas suppression system. The necessary airtightness measures shall be undertaken  Conduct room integrity test to AS1851 and provide certification | ZULU-BECA-001-SPC-00005  C2300.2.2  (ix)  AS1851 | Verify | This ITP Signed  Certificate  BE ITC | HP\* | Project / Site 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** |  |