**INSPECTION, TEST, VERIFICATION & STATUS REPORT**

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| **ITP Description:** | Fire Sprinkler Installation | **Revision** |  | **SYMBOLS FOR OPERATION**  A-APPROVAL / W-WITNESSED / T-TEST / C- CERTIFICATE / H-HELD / G-GENERAL / I-INSPECTED  GM Fire: Onsite Representative (GMR) Principle Contractor: (PC)  Consultant: (CS) Client: (CL) |
| **ITP Number:** | GMF-ITPS-010 | **Prepared By** | Drew Brooks |
| **Trade:** | Fire Services | **Signature** | P3231C13T46#yIS1 |
| **Project Number:** |  | **Approved By** | James Pretty |
| **Project Name:** |  | **Signature** | P3243C21T46#yIS1 |
| **Project Address:** |  | **Date** |  |

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| **Hold Point Details** | | | | | |
| Hold Point Required:  Yes | | |  No |  Other: |  |
| GM Sign Off | | Name: | | | Signature: |
| PC Sign Off | | Name: | | | Signature: |
| CS Sign Off | | Name: | | | Signature: |
| **Site Specific Details** | | | | | |
| Frequency of inspection and testing: | | |  Level |  Area |  Other: |
| Building: |  | | | | |
| Level: |  | | | | |
| Area: |  | | | | |

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| **ITEM** | **DESCRIPTION OF ACTIVITIES** | **ACCEPTANCE CRITERIA SPECIFIED** | **COMMISSIONNIG CODES AND REQUIRED DOCUEMNTATION** | **DRAWING REFERENCE NUMBER** | **QUALITY CONTROL** | **PERFORMED AND/OR WITNESSED BY:** | | | | **DATE** |
| **GM** | **PC** | **CS** | **CL** |
| 1 | PIPING, DRAWING & CUTTING SHEETS CROSS CHECKED | IN HOUSE | N/A | Cut Sheet Drawing Number: | I |  |  |  |  |  |
| 2 | UNDERGROUND PIPING TO PUMP HOUSE FROM BOOSTER TO APPROVED LAYOUT & DETAIL | IN HOUSE QA | N/A | By others. | I |  |  |  |  |  |
| 3 | PIPING & SIZE TO DESIGN CRITERIA | SPRINKLERS: AS2118.1-2017 – Section  7.1; All pipes shall be supplied new and conform to the standards and relevant requirements.  Latest Design Drawings | W5.5 Pre – Commissioning   Pass | Construction Issued Drawings Number: | I |  |  |  |  |  |
| 4 | MANUFACTURED FITTINGS TO DESIGN DETAILS | AS2118-2017 – Section 7.1; All fittings shall be supplied new and conform to the standards and relevant requirements. |  |  | I |  |  |  |  |  |
| 5 | PIPEWORK SUPPORTED BY SEISMIC BRACING | AS1170.4-2007 (R2018), clause 5.4.6  and section 8.  AS1170.0-2002, AS5216-2018 & ETAG 001 PART 6, ANNEX 1. |  | Seismic Design Drawings as supplied by Seismic Engineer.  Construction Issued Drawings Number: | A & I |  |  |  |  |  |
| 6 | PIPING FIXED TO SPECIFIED | AS2118.1-2017 - Section 7.8; Sprinkler supports shall be of the correct type installed in the correct locations and | W5.5 Pre – Commissioning | Construction Issued Drawings Number: | I |  |  |  |  |  |

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|  | REQUIREMENTS | meet required load ratings for the pipe they are supporting. | * Pass   W5.6 System Checks   * Pass |  |  |  |  |  |  |  |
| 7 | VALVES TO DESIGN DETAILS | AS2118.1-2017 – Section 8.2 – each installation shall have a main stop valve fitted, have clear identification and be shown on the Block plan. | W5.5 Pre – Commissioning   * Pass   W5.6 System Checks   * Pass | Construction Issued Drawings | I |  |  |  |  |  |
| 8 | SPRINKLER INTERFACES FITTED OFF | AS2118.1-2017 – Appendix H – check to ensure alarm interfaces are fit off and tested prior to sign off | W5.5 Pre – Commissioning   * Pass   W5.6 System Checks   * Pass |  | I |  |  |  |  |  |
| 9 | WITNESS DRY FIRE TESTING OF VALVE SETS AND MONITORING EQUIPMENT | AS1670.1-2018  AS2118.1-2017 – Appendix H6 –  system tested in accordance to the standard prior to witness testing with client or QFES. | W8.2.2 Witness Requirements   * Pass |  | W & I |  |  |  |  |  |
| 10 | SPRINKLER HEADS FITTED OFF | AS2118.1-2017 – Section 5  Approved and up to date Reflected Ceiling Plan (RCP) | W5.6 System Checks   * Pass | Construction Issued Drawings | I |  |  |  |  |  |

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| 11 | OMISSION OF SPRINKLERS | Fire Engineers Report (FER) | W5.6 System Checks   * Pass | Fire Engineering Report. | I |  |  |  |  |  |
| 12 | SPARE SPRINKLERS & KEY INSTALLED & TYPE CHECKED | AS2118.1-2017 – Section 6.7 – spare sprinklers of each type used in the installation shall be provided and located in a spares box. | W5.6 System Checks   * Pass |  | I |  |  |  |  |  |
| 13 | LABELS & BLOCK PLAN INSTALLED | AS2118.1-2017 – Section 8.3 – Block plans shall be provided, be of permanent design, water and fade resistant | N/A |  | I |  |  |  |  |  |
| 13a | CONTROL ASSEMBLIES | AS2118.1-2017 - Section 8.1 – shall be located in a secure location and readily accessible to the fire brigade. | W5.6.2 Mechanical Checks: Automatic Control Valves   * Pass |  |  |  |  |  |  |  |
| 13b | LABELING OF CONTROL EQUIPMENT | AS2118.1-2017 - Section 3 (3.3.4) –  shall be permanently affixed fade- resistant and water resistant | N/A |  | I |  |  |  |  |  |
| 14 | FIRE RATING TO PENETRATIONS CORRECT AND LABELS AFFIXED | BCA | N/A |  | I |  |  |  |  |  |
| 15 | ACOUSTIC PENETRATION SEALED | AS4072 | N/A |  | I |  |  |  |  |  |
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