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

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| **ITP Description:** | Fire Alarm and EWIS Commissioning | **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-005 | **Prepared By** | Drew Brooks |
| **Trade:** | Fire Services | **Signature** | P1945C13T26#yIS1 |
| **Project Number:** |  | **Approved By** | James Pretty |
| **Project Name:** |  | **Signature** | P1957C21T26#yIS1 |
| **Project Address:** |  | **Date** |  |

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

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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 | CONDUCT 100% TESTING OF ZONING | AS1670.1-2018: Ensure  Detectors are activated when tested and correctly indicates on the detectors and at the FDCIE | GMF-COMDRY-001 - Fire  Detection Zone Commissioning   Pass | Drawing Number: | T |  |  |  |  |  |
|  |  |  | C5.2.6 Sequencing |  |  |
|  |  |  |  Pass |  |  |
|  |  |  | C5.2.9 Alarm Functions |  |  |
|  |  |  |  Pass |  |  |
| 2 | CONDUCT 100% TESTING OF SMOKE AND THERMALS | AS1670.1-2018: Aspirating detectors measure and record the transport time (TT) from the most disadvantaged sampling point for each sampling pipe or branch. | GMF-COMDRY-002 - Fire  Detection and Alarms (Smokes, Thermals, Duct Probes)   Pass  C5.6.0 Sensors/Detectors | Drawing Number: | T |  |  |  |  |  |
|  |  |  |  Pass |  |  |
| 3 | CONDUCT 100% TESTING OF MCPS | AS1670.1-2018: (i) the  correct operation of each manual call point; (ii) that the activation of manual call points on the same circuit as other actuating devices does not cause existing detector alarm indications to be  extinguished; and (iii) that | GMF-COMDRY-003 - Manual Call Points   * Pass   C5.10.0 Manual Call Points   * Pass | Drawing Number: | T |  |  |  |  |  |

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|  |  | manual call points are not subjected to alarm dependency. |  |  |  |  |  |  |  |  |
| 4 | CONDUCT 100% TESTING OF DOOR DEVICES | AS1670.1-2018: Check the operation of each device/door release once installed | GMF-COMDRY-004 - M.D.H / Auto  Door Commissioning   * Pass   C5.8.0 Modules Input/Output   * Pass | Drawing Number: | T |  |  |  |  |  |
| 5 | CONDUCT 100% TESTING CASCADE AND EWIS ZONING | AS1670.4-2018: Audible  signals, visual and tactile signals to be checked – automatic operation. | GMF-COMDRY-005 - Emergency Warning Cascade and Matrix   * Pass   C6.2.5 Cascade Sequence   * Pass |  | T |  |  |  |  |  |
| 6 | CONDUCT 100% TESTING SPEAKERS AND ZONES | AS1670.1-2018: Ensure  Detectors are activated when tested and correctly indicates on the detectors and at the FDCIE | C5.6.0 Sensors/Detectors   * Pass   GMF-COMDRY-006 - Emergency Warning Commissioning   * Pass | Drawing Number: | T |  |  |  |  |  |
| 7 | CONDUCT 100% TESTING WARDEN INTERCOM PHONES | AS1670.4-2018: The WIP  audible call signal shall have a SPL of not less than 80 dB(A) when measured at a distance of 1 m from the WIP. The SPL of the WIP handset audible call signal  shall also be met when the | C6.2.8 Warden Intercom Phones   * Pass   GMF-COMDRY-007 - Warden  Intercom Point | Drawing Number: | T |  |  |  |  |  |

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|  |  | WIP handset is mounted within a security enclosure. | * Pass |  |  |  |  |  |  |  |
| 8 | CONDUCT FIRE MATRIX TESTING | AS1670.1-2018: The ‘end-  to-end’ test should include the activation of associated detection devices to confirm that all required functions operate correctly in accordance with the system interface matrix | C5.2.2 Set Points   * Pass   GMF-COMDRY-005 - Emergency Warning Cascade and Matrix   * Pass | Drawing Number: | T |  |  |  |  |  |
| 9 | CONDUCT FIRE FAN CONTROL PANEL AND BRIGADE INTERFACE TESTING | AS1670.1-2018: The FFCP  shall be incorporated into or located adjacent to the FBP and constructed in accordance with the FDCIE requirements in Clause 2.1 | C6.6.0 Brigade Interface – FFCP   * Pass   GMF-COMDRY-001 Fire Detection Zone Commissioning   * Pass | Drawing Number: | T |  |  |  |  |  |
| 11 | CONDUCT FULL FUCNTIONAL FIRE TESTING AND WITNESSING | AS1670.4-2018 – 100% test  of installed devices, Interface testing to Trades:  -Mech Shutdowns  -Security trips | C7.0.0 Full Function Fire Test – Witnessing   * Pass | Drawing Number: | T/W |  |  |  |  |  |
| 12 | SPRINKLER INTERFACES FITTED OFF | AS1670.1-2015: Systems  interface testing Prior to any interface testing check that all systems listed in the system interface schedule are complete and operable.  This will involve checking | C5.2.2 Set Points   * Pass   C5.8.0 Modules Input/Output | Drawing Number: | T |  |  |  |  |  |

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|  |  | that all systems interfaces to the FDAS | * Pass   GMF-COMWET-001 - Sprinkler Zone Commissioning   * Pass   GMF-COMWET-002 - Flow Switch, Valve, Pump and Tank Indication   * Pass |  |  |  |  |  |  |  |
| 13 | OPERATORS MANUAL, INSTALLERS STATEMENTS, AS- INSTALLED DRAWINGS, LOGBOOK AVAILABLE TO SPECIFICATION REQUIREMENTS | In House QA  Correct documentation  Referenced and submitted to PC |  | Drawing Number: | T |  |  |  |  |  |