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| **1. GENERAL DATA** |
| PROJECT NAME |  |
| PROJECT NO |  |
| WC P.O. NO |  | LINE NO |  |

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| **2. DATA** |
| CIRCUIT SCHEDULING DWG: | LIGHTING LAYOUT DWG: |

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| **3.** | **INSPECTION** | **YES** | **NO** | **N/A** | **COMMENTS/DETAILS** |
|  | Installation checked against drawings?  | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Aiming angle of lighting fixtures checked to vendor computed angles? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Operation of emergency light fixtures checked? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Operation of photo-cells checked? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Operation of remote lighting control checked? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Polarity of socket-outlet circuits checked? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | All socket-outlets rated 20A or less are RCD protected, unless dedicated for fixed equipment? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | All socket-outlets dedicated for fixed equipment are labelled “NOT RCD PROTECTED” and “EQUIPMENT NAME”? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | All lighting circuits RCD protected? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Operation of socket-outlet circuits RCD protection checked? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Operation of lighting circuits RCD protection checked? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Circuit schedules fitted in distribution panels? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Fuse/CB ratings correct? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Correct number of points installed? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Enclosure ratings correct? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Equipment classifications correct? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Equipment mounting satisfactory? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Enclosure windows satisfactory? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Seals and gaskets satisfactory? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | No unauthorised modifications? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Cable glands tight? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Earth connections installed IAW AS3000? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Earth continuity meets the requirements IAW AS3000? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Overall appearance satisfactory? | **[ ]**  | **[ ]**  | **[ ]**  |  |
|  | Green label affixed to indicate completion of Construction Verification? | **[ ]**  | **[ ]**  | **[ ]**  |  |

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| **4. INSULATION RESISTANCE TEST** |
| *4.1 Test Equipment* |
| Manufacturer: |  | Model: |  |
| Serial No.: |  | Last Calibration Date: |  |
| *4.2 Test Results* |
| **Circuit No.** |  |  |  |  |  |  |  |  |  |  |
| **Resistance (MΩ)** |  |  |  |  |  |  |  |  |  |  |
| **Circuit No.** |  |  |  |  |  |  |  |  |  |  |
| **Resistance (MΩ)** |  |  |  |  |  |  |  |  |  |  |
| **Circuit No.** |  |  |  |  |  |  |  |  |  |  |
| **Resistance (MΩ)** |  |  |  |  |  |  |  |  |  |  |
| **Circuit No.** |  |  |  |  |  |  |  |  |  |  |
| **Resistance (MΩ)** |  |  |  |  |  |  |  |  |  |  |

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| **5. REMARKS / REMEDIAL ACTIONS** |
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| **6. SIGNOFFS** |  |
| NAME (PRINT) | COMPANY / ROLE | SIGNATURE | DATE |
| NAME (PRINT) | COMPANY / ROLE | SIGNATURE | DATE |
| NAME (PRINT) | COMPANY / ROLE | SIGNATURE | DATE |