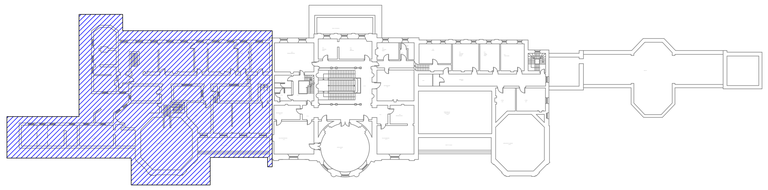
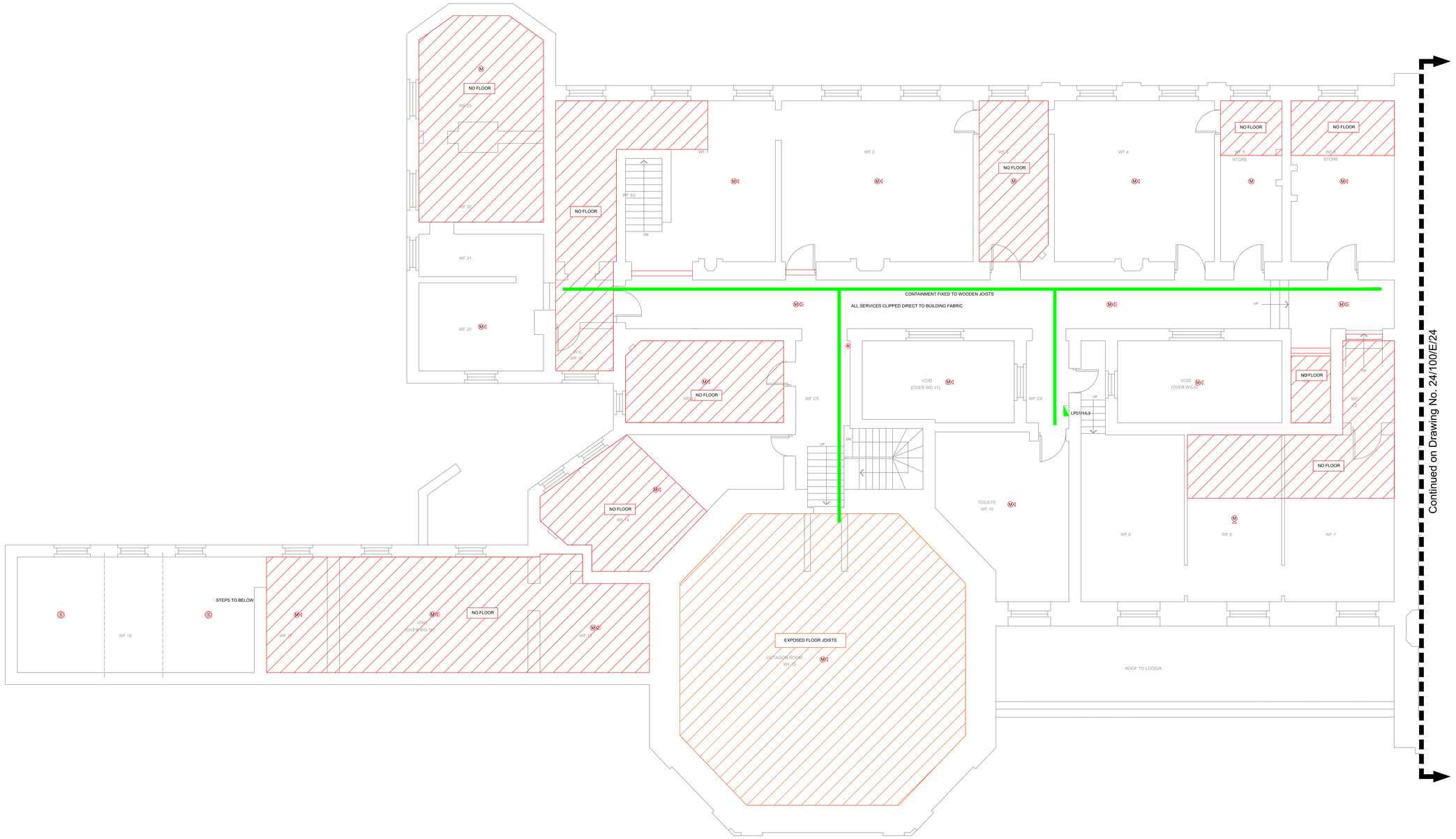
A0



FIRST FLOOR PLAN




| DRAWING NOTES | |
|---|---|
| SYMBOL | DESCRIPTION |
| ⚠ | THE CONTRACTOR SHALL INCLUDE TO SUPPLY, INSTALL, TEST & COMMISSION 20no OF SMOKE VOID DETECTORS TO BE INSTALLED WITH FP200 CABLE (RED) INSTALLED ON CABLE TRAY OR CLIPPED DIRECT WITHIN THE ROOF VOID. A PC SON WILL BE INCLUDED WITHIN THE PRICED SECTION OR THE SPECIFICATION |
| | BLUE RING HIGHLIGHTS THE INTRODUCTION OF IMPROVED FIRE DETECTION DEVICES LOCATION ALONGSIDE THE NEW DEVICES WHICH ARE LOCATED IN EXISTING POSITION. THERE ARE A NUMBER OF CALL POINTS THAT ARE WIRELESS DEVICES THAT DO NOT REQUIRE ANY CABLING. |

| FIRE ALARM LEGEND (Cont.) | |
|---|---|
| SYMBOL | DESCRIPTION |
| MC | COMBINED OPTICAL HEAT DETECTOR C/W CARBON MONOXIDE DETECTOR |
| MCX | COMBINED OPTICAL HEAT DETECTOR C/W CARBON MONOXIDE DETECTOR & SOUNDER |
| MCXE | COMBINED OPTICAL HEAT DETECTOR C/W CARBON MONOXIDE DETECTOR, SOUNDER & VAD |
| MCE | COMBINED OPTICAL HEAT DETECTOR C/W CARBON MONOXIDE DETECTOR & VAD |
| | MANUAL CALL POINT WIRELESS CONTROLLED |
| T | WIRELESS TRANSMITTER MODULE (LOOP POWERED) |
| I 16 | 16 WAY INTERFACE UNIT |
| | 13 AMP SWITCHED FUSED SPUR CONNECTION UNIT |

| FIRE ALARM LEGEND | |
|---|---|
| SYMBOL | DESCRIPTION |
| M | COMBINED OPTICAL HEAT DETECTOR |
| MX | COMBINED OPTICAL HEAT DETECTOR C/W SOUNDER |
| MXE | COMBINED OPTICAL HEAT DETECTOR C/W SOUNDER & VAD |
| H | HEAT DETECTOR |
| HXE | HEAT DETECTOR WITH SOUNDER AND STROBE BASE |
| S | OPTICAL SMOKE DETECTOR CEILING VOID MOUNTED |
| | MANUAL CALL POINT |
| I | INPUT/OUTPUT INTERFACE UNIT |
| AP | ACCESS PANEL |

| GENERAL NOTES | |
|---|---|
| 1 | THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ECS ELECTRICAL ENGINEERING SPECIFICATIONS. |
| 2 | THIS DRAWING IS INDICATIVE AND IS INTENDED TO HIGHLIGHT THE PROPOSED LOCATION FOR ELECTRICAL SERVICES. THE CONTRACTOR SHALL NOTE THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES. THE CONTRACTOR SHALL INCLUDE TO PRODUCE THEIR OWN WORKING DRAWINGS, TAKE DETAILED SITE MEASUREMENTS, INDICATE THE PROVISION OF BUILDERS WORKS AND COORDINATE THE INSTALLATION OF ALL SERVICES. |
| 3 | THE CONTRACTOR SHALL NOTE THIS DRAWING HAS BEEN PRODUCED USING LIMITED SITE SURVEY INFORMATION. THE CONTRACTOR SHALL INCLUDE TO CARRY OUT AN INTRUSIVE SURVEY AND TO PRODUCE DRAWINGS THAT REFLECT THE INSTALLATION. |
| 4 | ALL EQUIPMENT SHALL BE INSTALLED & LOCATED TO MAINTAIN SPATIAL REQUIREMENTS TO FACILITATE ACCESS & MAINTENANCE IN LINE WITH MANUFACTURERS RECOMMENDATIONS AND GOOD PRACTICE GUIDES. |
| 5 | ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS GUIDELINES. |
| 6 | DO NOT SCALE FROM THIS DRAWING. |
| 7 | ALL DETAILS ARE APPLICABLE TO EVERY DRAWING UNLESS INDICATED OTHERWISE. |
| 8 | THE CONTRACTOR SHALL INCLUDE TO IDENTIFY THE COMPLETE EXISTING ELECTRICAL INSTALLATION, EXTEND AND ADAPT TO FACILITATE THE PROPOSED WORKS |

| CONTAINMENT LEGEND | |
|---|---|
| SYMBOL | DESCRIPTION |
| | GALVANISED STEEL TRUNKING |
| | GALVANISED STEEL "1/2/3/4" COMPARTMENT TRUNKING DROPPER/RISER |
| | 200mm GALVANISED STEEL BASKET WITH 2no DIVIDER (POSSIBLE CLIPPED DIRECT FOLLOWING CONTRACTOR ADMINISTRATORS APPROVAL) |
| | 300mm GALVANISED CABLE BASKET WITH 2no DIVIDER FOR BAND ONE, BAND TWO AND FIRE ALARM CABLES |
| | VERTICAL RISER FOR CONTAINMENT TO ELECTRICAL DISTRIBUTION BOARDS BETWEEN FLOOR |
| | *"TP&N / SP&N"* DISTRIBUTION BOARD *"LP / L / P / D / CCTV"* |
| | CONSUMER UNIT *"LP / L / P / D / CCTV"* |
| | SP&N ROTARY ISOLATOR |
| | 200mm GALVANISED STEEL BASKET WITH 2no DIVIDER IN CEILING VOID |
| | FISH WIRES THROUGH FLOOR VOID (CLIPPED DIRECT IN WEST WING) |

| DRAWING NOTES | |
|---|---|
| SYMBOL | DESCRIPTION |
| ⚠1 | THE CONTRACTOR SHALL NOTE THAT THEY SHALL BE RESPONSIBLE FOR THE FINAL CO-ORDINATION OF THE PRIMARY CONTAINMENT INSTALLATION AND POSITIONING WITH REGARDS TO THE EXISTING STRUCTURAL ELEMENTS AND OTHER BUILDING SERVICES. |
| ⚠2 | THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, SUPPLY AND INSTALLATION OF ALL SECONDARY CONTAINMENT FROM THE PRIMARY CONTAINMENT SYSTEM. |
| ⚠3 | THE CONTRACTOR SHALL NOTE THAT THEY SHALL INCLUDE TO ISSUE TO THE PRINCIPAL CONTRACTOR A DETAILED BUILDERS WORK SCHEDULE FOR THE FORMING OF OPENINGS THROUGH THE STRUCTURE, OR FOR THE FORMING OF BOXING IN. TO ALLOW FOR CONTINUATION OF THE ELECTRICAL CONTAINMENT. |
| ⚠4 | THE CONTRACTOR SHALL INCLUDE TO PASS THE CABLE CONTAINMENT UNDER THE EXISTING ARCHWAYS OR SUPPLY AND INSTALL BOXING IN. TO ALLOW FOR THE CONTINUATION OF THE ELECTRICAL CONTAINMENT SYSTEM. |
| ⚠5 | THE CONTRACTOR SHALL INCLUDE TO DESIGN, SUPPLY AND INSTALL ADDITIONAL SECONDARY CABLE CONTAINMENT ROUTES TO FURTHER ENHANCE THE CABLE INSTALLATION. THIS SHALL BE IN KEEPING WITH THE THE PROPOSED INSTALLATION. |

| Rev. | Description | Revised By | Date |
|---|---|---|---|
| T3 | TENDER ISSUE. | G.M. | May. 2024 |
| T2 | TENDER ISSUE. | G.M. | Jan. 2024 |
| T1 | TENDER ISSUE. | G.M. | Feb. 2022 |

STATUS: TENDER


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| JOB NO. | DRAWING NO. | COMPUTER FILE | REVISION |
|---|---|---|---|
| 24/100 | 24/100/E/23 | 24_100_E_23 | T3 |
| DATE | SCALE | DRAWN | CHECKED |
| Feb. 2022 | 1:50 @ A0 | J.P. | G.M. |

JOB TITLE: Heaton Park Hall

DRAWING TITLE: First Floor West Wing Fire Alarm Layout

CAD original - not to be modified by hand