



Legend

- Distribution Board (Existing)
- 13A Single Switched Socket Outlet
- 13A Twin Switched Socket Outlet
- Unswitched Fused Connection Unit
- Switched Fused Connection Unit
- Multi Gang Switch Plate
- Floor Box containing:
'X' Denotes Qty of Outlets
'P' Denote Socket Outlets
'D' Denotes Data Points
- Blank Plate
- Data Outlet Twin/WAP

Abbreviations

- | | | | | | |
|------|---|--------------------------------|------|---|-------------------------------|
| BL | - | BOILER | LL | - | LOW LEVEL (450mm AFFL) |
| CL | - | CLEANERS SOCKET | MC | - | METALCLAD |
| CV | - | CEILING VOID | MW | - | MICROWAVE |
| DA | - | DOOR ACCESS | OV | - | OVEN |
| DAP | - | DOOR ACCESS PANEL | PB | - | PUSH BUTTON |
| DC | - | DOOR CLOSER | POE | - | POWER OVER ETHERNET |
| DH | - | DOOR HOLDER | PR | - | PRINTER |
| DP | - | DOUBLE POLE | RFB | - | RISE FROM BELOW |
| DW | - | DISHWASHER | RTA | - | RISE TO ABOVE |
| DWC | - | DISABLED WC CALL | REF | - | REFERENCE NUMBER |
| DDAP | - | DDA WC CALL PANEL | SEC | - | SECURITY PANEL |
| DL | - | DADO LEVEL (1000mm AFFL) | SWR | - | ELECTRIC SHOWER |
| DFA | - | DROP FROM ABOVE | SPN | - | SINGLE POLE AND NEUTRAL |
| DTB | - | DROP TO BELOW | TPN | - | TRIPLE POLE AND NEUTRAL |
| EF | - | EHXHAUST FAN | VOIP | - | VOICE OVER INTERNET PROTOCOL |
| FA | - | FIRE ALARM | WAP | - | WIFI ACCESS CONTROL POINT |
| FAP | - | FIRE ALARM PANEL | WIFI | - | WIFI |
| FR | - | FRIDGE | WH | - | WATER HEATER |
| HD | - | HAND DRYER | WL | - | WORK TOP LEVEL (1200mm AFFL) |
| HL | - | HIGH LEVEL (2200mm AFFL) | WP | - | WEATHER PROOF (IP 65 MINIMUM) |
| HTR | - | HEATER | | | |
| IPXX | - | INGRESS PROTECTION RATING 'XX' | | | |

DENOTES RATING'

GENERAL NOTES

- This drawing has been developed to RIBA Stage 4i (feasible-generic design) in line with BSRIA BG 6 (2018) technical design drawing definitions. The contractor is responsible for producing the RIBA Stage 4i coordinated-generic design and 4i coordinated-specific designs, as well as the RIBA Stage 5 construction drawings. These must include fully detailed and coordinated builders' work layouts for all items covered by this drawing and the accompanying specifications.
- The drawing does not indicate the precise position of services and shows the intended locations of building services items and service routes in such detail as to indicate the design. The drawing does not show all components that may be necessary to locate services in a fully coordinated manner.
- All services, sizes and quantities identified on the drawing are indicative only and for guidance in the preparation of the tender.
- It is the contractors' responsibility to read this drawing in conjunction with all other project information associated with the architectural, structural and other mechanical, electrical and public health services and to take into account all related requirements in the production of their construction information.
- Work to figure dimensions only. If discrepancies occur between the specifications and drawings, the contractor will raise Technical Queries (TQ) or Request for Information's (RFI).
- The contractor will incorporate fire stopping details as outlined in the specifications at all fire compartmentation walls, irrespective of whether such details are shown on this drawing.
- For the avoidance of doubt this drawing should be printed in colour before reading.
- Plant and accessories will be installed in compliance with DMG08 Plant Space Requirements.
- The contractor will take full cognisance of the CDM health and safety plan and provide risk assessments and method statements as required by CDM regulations, for all stages of the design process and installation works.
- All services and routes are shown indicatively. The Contractor shall provide a fully co-ordinated system.
- All socket outlets are mounted at 450mm AFFL unless stated otherwise.

PRELIMINARY ISSUE

Rev	Description	Date	Rev	Rev	Rev
P03	PRELIMINARY SECOND ISSUE	10.04.2025	JY	DB	DB
P02	STAGE 3 ISSUE	21.02.2025	MD	DB	DB
P01	PRELIMINARY FIRST ISSUE	17.02.2025	MD	DB	DB

Document Control

Issuing Office
Tetra Tech Manchester
2nd Floor, 11 York Street,
Manchester, M2 2AW, United Kingdom
Tel: +44 (0)161 872 3223
www.tetrattechurope.com



Client
Directorate of Estates and Facilities
Beyer Building
The University of Manchester
Oxford Road
Manchester M13 9PL



Project Name
**WILLIAM KAY HOUSE UNIT M
REFURBISHMENT**

Sheet Title
**Ground Floor Existing Small Power & Data
Layout**

Model Reference
N/A

TTE Project Number	Drawn By	Date	Checked By	Date	Approved By	Date	Scale @ A1	Status
784-B070737	MD	Feb 2025	DB	Feb 2025	DB	Feb 2025	1:100	S3
Client Project Number	Originator	Function	Spatial	Form	Role	Number	Revision	
9161	-	TTE	-	XX	-	00	-	DR - E -620101
							P03	

© Copyright Tetra Tech TTE_M1_v3



The Contractor's Scope of Work includes:

- The contractor is responsible for verifying the actual sizes, routing, and conditions of all cable containment systems within the areas affected by the works.
- The contractor must record all cable containment sizes and verify the routing of these containment systems.
- The contractor holds full responsibility for verifying the actual condition, routing, and dimensions of all cabling and cable containment systems and ensuring that any retained cables are properly supported and protected during construction, as well as relocated to the new containment upon installation.
- The contractor shall safely verify, test and safely isolate all small power circuits before disconnecting and removing all existing socket outlets / small power accessories indicated on the drawing and replacing with new as indicated on the Proposed Small Power & Data Layout Drawings.
- Some socket and data locations are to remain. The contractor shall replace all existing accessories that are indicated on the Proposed Small Power & Data Layout Drawings.

DISCLAIMER:
**ALL EXISTING SERVICES NOTED ON DRAWING ARE INDICATIVE
BASED ON A NON INTRUSIVE VISUAL SURVEY.**

**CONTRACTOR IS RESPONSIBLE FOR A FULL IN-DEPTH
ELECTRICAL SYSTEMS SURVEY PRIOR TO WORKS. THE
CONTRACTOR SHALL MAKE THEMSELVES AWARE OF ALL
CABLES, CONTAINMENT AND EQUIPMENT PRIOR TO
COMMENCING WORKS. ANY DISCREPANCIES BETWEEN
DRAWINGS AND EXISTING ONSITE INSTALLATION MUST BE
RAISED WITH THE ENGINEER. CONTRACTOR IS FULLY
RESPONSIBLE FOR THE CONDITION AND MAINTENANCE OF ALL
SYSTEMS ONCE WORKS COMMENCE.**