SEE DRAWING No. 4114-1-E304-S2

SEE DRAWING No. 4114-1-E304-S3

SERVICES DROP DOWN FROM ROOF VOID TO DB-03

DB-03

DB-03/10L3
DB-03/11L3

POWER AND AV CONTAINMENT DROPS DOWN FROM ROOF

DB-04/19L3

CABLES RISE FROM BELOW

DB-04/8L3

300mm CABLE BASKET PASSES INTO ROOF VOID ABOVE 1.22

DB-04/9L3
DB-04/10L3

DB-04/20L2

DB-04/8L1

DB-04/7L3

DB-04/21L1

DB-04/7L2

DB-04/14L1

DB-04/7L1

DB-04/15L1
DB-04/14L1

DB-04/12L2
DB-04/13L2

DB-04/12L1
DB-04/13L1

DB-04/10L2
DB-04/11L2

DB-04/16L2
DB-04/15L2

DB-04/12L3
DB-04/13L3

DB-04/19L3

DB-04/5L3

DB-03/5L3

DB-03/5L2

DB-03/6L1

DB-03/6L2

DB-03/7L2

DB-03/7L3

DB-03/5L1

DB-03/10L2

DB-03/11L1

DB-03/10L1
DB-03/9L1

DB-03/13L3

DB-04/16L2

POWER SUPPLY TO WINDOW OPENER PANEL

300mm CABLE BASKET ENTERS FOOTBALL GALLERY AS HIGH AS POSSIBLE FROM ADJACENT CORRIDOR CEILING VOID AND THEN IS ROUTED UP TO MAIN DISTRIBTUION HEIGHT.

SETTING OUT HEIGHT OF MAIN CONTAINMENT RUNS TO BE IN LINE WITH POSITION WHERE TRAY PASSES THROUGH INTO ROOF VOID.

AV CONTAINMENT PASSES THROUGH TO ROOF VOID

CONTRACTOR TO PROVIDE 4-WAY CONSUMER UNIT FED FROM DB-03 FOR LIFT SERVICES TO BE INSTALLED AS PER LIFT MANUFACTURERS INSTRUCTIONS

SMALL POWER BASKET IN ROOF VOID TURNS DOWN INTO BULKHEAD BELOW DUCTWORK

SMALL POWER BASKET IN ROOF VOID TURNS DOWN INTO BULKHEAD BELOW DUCTWORK

EXISTING CABLE RISER TO BE REUSED. CABLES RISE FROM GROUND FLOOR TO ROOF VOID. REFER TO DRAWING 4114-R-E306

SF-02

SF-03

SF-04

Office 2 1.21
Corridor 1.20
Office 3 1.19
Changing Place 1.18
Corridor 1.16
Cleaners Store 1.39
GN WC
Disabled (Ambulant) WC 1.15
Wheelchair Accessible WC 1.14
Communities 1.10
Football Galleries Introduction 1.22
Landing 1.07
Football Galleries 1.01
Lobby 1.02
Stair I 1.35
WC 1.28
WC lobby 1.27
Museum AV Room 1.26
Corridor 1.24
Retail 1.23
Zinc roof
Acoustic partition
Door fixed shut
1:21 Slope

NOTES

1. ALL SERVICE ROUTES DETAILED ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT ROUTES AND POSITIONS OF ALL INSTALLED SERVICES AND EQUIPMENT.
2. THE EXACT POSITION OF ALL SERVICES AND EQUIPMENT SHALL BE AGREED BY THE CONTRACT ADMINISTRATOR.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY CO-ORDINATING ANY SERVICES INSTALLED WITH THE BUILDING FABRIC AND SERVICES INSTALLED BY OTHERS.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL DRAWINGS, CONTRACT DOCUMENTATION AND SPECIFICATION FOR THE WORKS.
5. THIS DRAWING FORMS PART OF THE SPECIFICATION FOR THE WORKS.
6. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES.
7. DO NOT SCALE FROM THIS DRAWING.
8. EXISTING SERVICES SHOWN FAINT.

LEGEND

- FB8 — FLOOR BOX WITH 4 No. SWITCHED SOCKET OUTLETS.
- FBEX — EXISTING FLOOR BOX.
- Xg — 13A SWITCHED SOCKET OUTLET. Xg = No. OF GANGS.
- CL — CLEANERS SOCKET (LOW LEVEL).
- 13A SWITCHED FUSED SPUR.
- AV — COMMANDO SOCKET OUTLET.
- XXA/N / XXA — ISOLATOR. XX&N = TP OR SP&N XXA = RATING AMPS.
- Xg — RJ45 DATA OUTLET Xg = No. OF GANGS.
- Wi — WIRELESS ACCESS POINT.
- BG — BREAK GLASS.
- PB — PUSH BUTTON.
- RS — NURSE CALL - RESET SWITCH FOR DISABLED CALL.
- NURSE CALL - OVERDOOR UNIT.
- NURSE CALL - PULLCORD UNIT WITH REASSURANCE.
- PIR — INTRUDER ALARM MOTION SENSOR.
- CCTV 1 — OBSERVATION SPEC.
- CCTV 2 — RECOGNITION SPEC.
- CCTV 3 — IDENTIFICATION SPEC.
- DOOR CONTACTOR.
- GS — BREAK GLASS SENSOR.
- MAG — MAGNETIC LOCK
- INT — INTRUDER ALARM KEYPAD
- MVHR XX — MECHANICAL VENTILATION HEAT RECOVERY UNIT.
- AP EX — EXISTING ACCESS PANEL.
- AV — AUDIO VISUAL.
- DSB — DISABLED CALL SYSTEM.
- FAP — FIRE ALARM PANEL.
- CV — CEILING VOID.
- HL — HIGH LEVEL.
- AD — AUTOMATIC DOOR
- SD — SLIDING DOOR
- RS — ROLLER SHUTTER

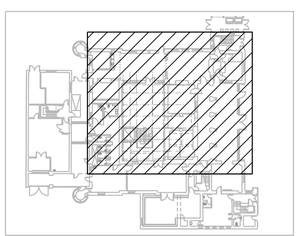
- DISTRIBUTION BOARD.
- 150mm CABLE BASKET FOR LIGHTING AND POWER WIRING
- MEDIUM DUTY GALVANISED CABLE TRAY FOR LV SUBMAINS
- 300mm CABLE BASKET FOR ELV SERVICES
- 2 COMPARTMENT SURFACE GALVANISED TRUNKING.
- 3 COMPARTMENT DADO TRUNKING.
- DADO SERVICE DROPPER.
- FB1 — FLOOR BOX TO TILL. SERVICES TBC.
- FB2 — FLOOR BOX WITH 2 No. SWITCHED SOCKET OUTLETS.
- FB3 — FLOOR BOX WITH 2 No. SWITCHED SOCKET OUTLETS & 2 No. DATA OUTLET.
- FB4 — FLOOR BOX WITH 4 No. SWITCHED SOCKET OUTLETS & 2.No DATA OUTLETS.
- FB5 — FLOOR BOX WITH 6 No. SWITCHED SOCKET OUTLETS & 2 No. DATA OUTLETS.
- FB6 — FLOOR BOX WITH 4 No. SWITCHED SOCKET OUTLETS
- FB7 — FLOOR BOX WITH 3 No. SWITCHED SOCKET OUTLETS & 1 No. DATA OUTLET.



TYPICAL AUTOMATIC WINDOW ACTUATOR SCHEMATIC

SCALE : NTS

(EXACT CONNECTION DETAILS TO BE PROVIDED BY WINDOW ACTUATOR SUPPLIER)



BUILDING KEY PLAN - SHEET 1

CONSTRUCTION

REV	DATE	REVISION DESCRIPTION
F	01-04-25	TVENT SUPPLIES REMOVED
E	20-02-25	ROLLER SHUTTER SUPPLIES ADDED
D	11-11-24	ADDITONAL WINDOW ACTUATOR SUPPLY 6.No IN TOTAL
C	30-10-24	CONTAINMENT ROUTE THROUGH ROOF OF 1.22 MODIFIED. SUPPLIES ADDED TO WINDOW OPENERS.
B	27-08-24	LIFT SUPPLY CO-ORDINATION
A	19-06-24	CONSTRUCTION ISSUE
T1	27-11-23	STAGE 4 TENDER ISSUE
P2	29-09-23	PRETENDER ISSUE
P1	21-08-23	ISSUED FOR INFORMATION

CLIENT
Wrexham Museum

PROJECT
Wrexham Museum

TITLE
ELECTRICAL SERVICES -
PROPOSED SMALL POWER, DATA LAYOUT
FIRST FLOOR - SHEET 1 OF 3

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BRP	AL	GW
SCALE	SIZE	DATE
1:50	A1	July 2023
DRAWING No		REV
4114-1-E304-S1		F