SEE DRAWING No. 4114-G-E303-S2

SEE DRAWING No. 4114-G-E303-S3

Furniture Store G23
Learning and Community Hub 1 G24
Learning and Community Hub 2 G25
Materials Store G21
Museum Intro & Circulation Hub G17
Family Room G18
ACC WC G20
Corridor G16
Cleaners Store G57
GN WC G58
Plant G14
GN WC G16
GN WC G17
GN WC G15
Desk
KITCHEN EQUIPMENT TBC G34
AWAITING KITCHEN DETAILS FROM SWG
KITCHEN DB POSITION TO BE COORDINATED WITH THE KITCHEN LAYOUT
Building Gallery G36
Lobby G35
Store G55
Stair 1 G45
Lobby G26
Changing Cubicle
Store G30
Store G31
Cafe Seating
Welcome G01
Stair 3
Shop roller shutter
Wi
DISABLED ALARM DB-01/7L2
MCP02 MOTOR CONTROL PANEL
MVHR 01
MVHR 03
MVHR 02
MVHR01
MVHR03
MVHR02
EXISTING COMMS
PROJECTOR
SCREEN
OVER DOOR HEATER
HEATING
FIREMANS SWITCH FOR PV
CABLES DROP TO FEED FLOOR BOXES VIA CONDUIT LAID IN CHASSED OUT SCREED.
150mm CABLE BASKET FOR LIGHTING & POWER SERVICES. 100mm CABLE TRAY FOR SUBMAINS. RUN IN CEILING BULKHEAD.
CABLE RISER FOR SUBMAINS TO RISE TO ABOVE.
CABLES RISE TO ABOVE
TRUNKING ROUTED ABOVE DOORWAY
TRUNKING ROUTED THROUGH EXISTING WALL. WALL TO BE CORE DRILLED
100x50mm 2 COMPARTMENT SURFACE GALVANISED TRUNKING 3000mm AFFL
100x50mm GALVANISED SURFACE TRUNKING. 2000mm AFFL
100x50mm GALVANISED SURFACE TRUNKING. 1800mm AFFL
OUTLETS TO FRONT OF BUILDING TO BE INSTALLED ON ALUMINIUM FRAME WITH CABLES DROPED IN GALVANISED CONDUIT.
POWER AND DATA FOR THE RECEPTION DESK TO BE PROVIDED BY FLOOR BOX.
CONTRACTOR ALSO TO PROVIDE FEED FOR DISABLED WC ALARM PANEL THROUGH FLOOR VIA CONDUIT.

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.
CAV	COMMANDO SOCKET OUTLET.
XX&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.
1 CCTV	OBSERVATION SPEC.
2 CCTV	RECOGNITION SPEC.
3 CCTV	IDENTIFICATION SPEC.
	DOOR CONTACTOR.
GS	BREAK GLASS SENSOR.
MAG	MAGNETIC LOCK
INT	INTRUDER ALARM KEYPAD
SEC	SECURITY PANEL
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
RVC	ROOF VENTILATOR CONTROLLER

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

	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.

REV	DATE	REVISION DESCRIPTION
E	11-04-25	CONSTRUCTION ISSUE
D	01-04-25	ROLLER SHUTTER SUPPLIES ADDED
C	20-02-25	ROLLER SHUTTER SUPPLIES ADDED
B	28-11-24	CONSTRUCTION ISSUE
A	19-06-24	CONSTRUCTION ISSUE
T2	05-03-24	STAGE 4 TENDER 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 GROUND FLOOR - SHEET 1 OF 3

BUILDING KEY PLAN - SHEET 1

Parker Wilson Consulting

Burnham House, 373 Bury New Road, Manchester. M25 1AW.
T: 0161 773 1177 F: 0161 773 9977
manchester@parker-wilson.co.uk

6th Floor, 72. Cannon Street. London EC4N 6AE.
T: 0207 251 4500
london@parker-wilson.co.uk

www.parker-wilson.co.uk

DRAWN BY	CHECKED	APPROVED BY
BRP	AL	GW
SCALE	SIZE	DATE
1:50	A1	July 2023

DRAWING No: 4114-G-E303-S1 REV: E

CONSTRUCTION