






LEGEND:


- 


OSB AUTOMATIC OPTICAL SMOKE DETECTOR
- 


B - BEACON BASE
- 


S - SOUNDER BASE
- 

HEAT DETECTOR
- 

FIRE ALARM INTERFACE
- 

FIRE ALARM REPEATER PANEL
- 

EXISTING FIRE ALARM PANEL
- 

MANUAL CALL POINT
- 

WALL MOUNTED BEACON INDICATOR



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All scaled dimensions taken from this drawing are to be verified on site



HEALTH AND SAFETY INFORMATION



Standards hazards and risks may not necessarily be identified on this drawing. The caution symbols that are identified, but not limited to, related to specific hazards and risks associated with this type of project.

Reference should be made to the DRA for further details.

NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE CPW SPECIFICATION AND ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS.

2. THE ELECTRICAL CONTRACTOR SHALL COORDINATE ALL ELECTRICAL SERVICES WITH MECHANICAL SERVICES & STRUCTURE.

3. FINAL SETTING OUT OF EQUIPMENT SHALL BE TO THE ARCHITECTS ROOM LAYOUTS AND REFLECTIVE CEILING PLANS. CONTRACTOR TO ENSURE COORDINATION.

4. ALL ITEMS OF EQUIPMENT MUST BE LOCATED TO FACILITATE SUITABLE ACCESS AND MAINTENANCE.

5. THE ELECTRICAL INSTALLATIONS MUST COMPLY IN FULL WITH THE REQUIREMENTS OF BS7671 18TH EDITION WIRING REGULATIONS.

6. THE FIRE DETECTION INSTALLATIONS MUST COMPLY IN FULL WITH THE REQUIREMENTS OF BS5839-1.

7. THE USE OF FOUR CORE CABLE FOR FIRE ALARM IS STRICTLY PROHIBITED.

8. CPW ARE NOT AWARE OF ANY VOIDS GREATER THAN 800MM, HOWEVER, VOID DETECTION SHALL BE SUBJECT TO VOID FIRE RISK ASSESSMENT.

9. FIRE ALARM DEVICES ARE SHOWN FOR TENDER PURPOSES ONLY. THE ELECTRICAL CONTRACTOR SHALL ENSURE THAT ALL FIRE ALARM DEVICES ARE PROVIDED IN LINE WITH THE LATEST FIRE STRATEGY. FINAL QUANTITY AND LOCATION OF FIRE ALARM DEVICES IS SUBJECT TO FIRE ENGINEER CONFIRMATION.

10. FIRE SPECIALIST SHALL CARRY OUT SOUND LEVEL ASSESSMENT ON SOUNDER BASE FOR NEW DETECTION FOR FINAL QUANTITIES.

11. DO NOT SCALE FROM THIS DRAWING.

T01

REV

04/08/2023

DATE

STAGE 4 TENDER ISSUE

DESCRIPTION

WS

SP

VE



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RIBA STAGE

STAGE 4

STATUS

TENDER

CLIENT

NHS TRUST

PROJECT

CTC WORKSHOP RELOCATION

DRAWING TITLE

ELECTRICAL SERVICES

PROPOSED FIRE ALARM LAYOUT

GROUND FLOOR

SCALE (A1)

DATE

BY

VE

1:100

JULY 2023

WS

KW

Proj ID	Originator	Volume	Level	Type	Rate	Number	Suitability	Revision
230114	CPW	ZZ	00	DR	E	240001	S4	T01

230114-CPW-ZZ-00-DR-E-240001

S4

T01

CPW Project No. 230114

LINKED FILES

d230518 Proposed Layout