





**HEALTH AND SAFETY INFORMATION**

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

Reference should be made to the DRA for further details.

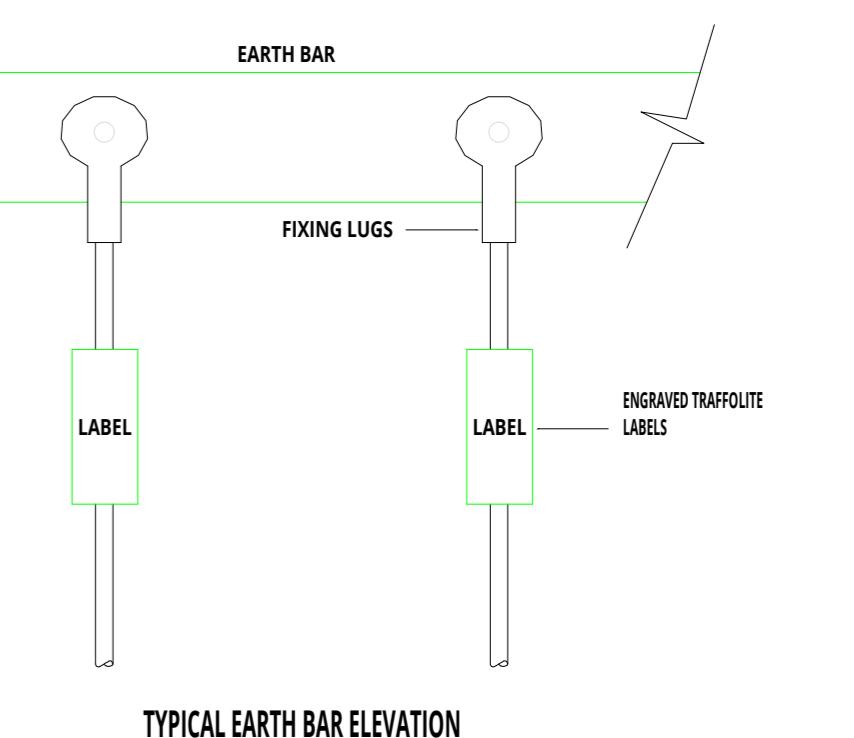
DRA Ref No: Description

&lt;&gt; &lt;Insert Description&gt;

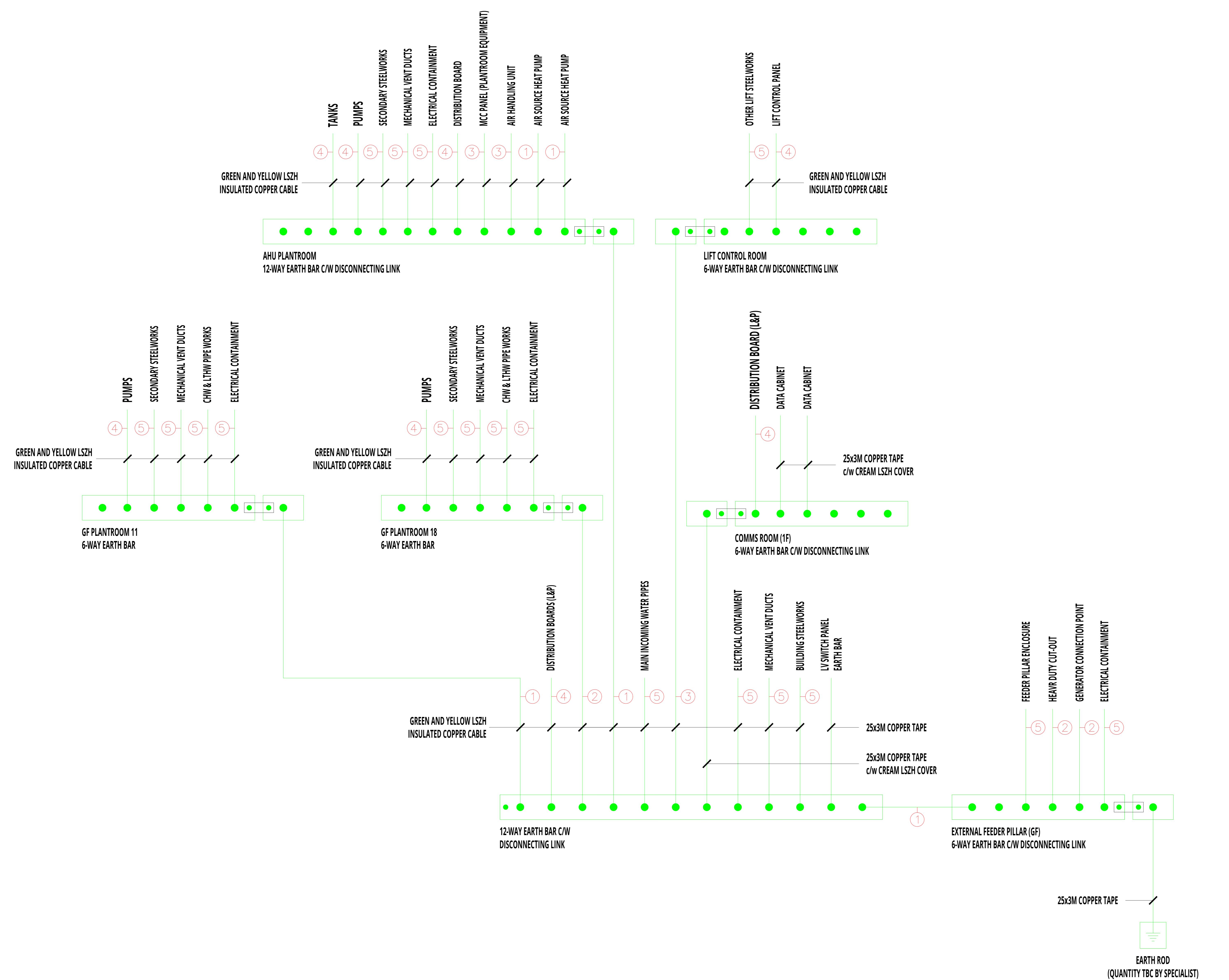
It is assumed that all works shall be undertaken by a competent contractor working, where appropriate, to an approved method statement.

## GENERAL NOTES

1. THIS DRAWING SHALL BE READ IN CONDUCTION WITH THE CPW SPECIFICATION AND ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWING AND DOCUMENTS.
2. ALL WORKS SHALL COMPLY WITH THE CURRENT EDITION WIRING REGULATIONS, INCLUDING IEE REGULATIONS AND ALL OTHER APPROPRIATE BRITISH STANDARDS, HEALTH & SAFETY MEMORANDUM (HSM) AND HILLINGDON NHS FOUNDATION TRUST MECHANICAL & ELECTRICAL ENGINEERING REQUIREMENTS.
3. DO NOT SCALE FROM THE DRAWINGS. ALL DIMENSIONS STATED ARE IN MILLIMETRES. UNLESS STATED, ALL SETTING-OUT SHALL BE TAKEN FROM THE ARCHITECT'S DRAWINGS.



TYPICAL EARTH BAR ELEVATION



CABLE SCHEDULE			
CABLE REF NO	CABLE TYPE	CROSS SECTIONAL AREA OF CONDUCTOR mm <sup>2</sup>	CABLE SIZE mm <sup>2</sup>
1	6491B	OVER 150mm <sup>2</sup>	50
2	6491B	OVER 95mm <sup>2</sup> UP TO 150mm <sup>2</sup>	35
3	6491B	OVER 50mm <sup>2</sup> UP TO 95mm <sup>2</sup>	25
4	6491B	OVER 35mm <sup>2</sup> UP TO 50mm <sup>2</sup>	16
5	6491B	35mm <sup>2</sup> OR LESS	10

DETAIL TO SHOW COPPER EARTH BAR SECTION TYPICAL FIXING ARRANGEMENT



STAGE 4

**SUITABLE FOR STAGE APPROVAL**  
Client: THE HILLINGDON HOSPITALS NHS - FOUNDATION TRUST

Project: HILLINGDON HOSPITAL - THE FURZE

Drawing Title: PROPOSED EARTHING SCHEMATIC

Scale (A0)	Date	By	LD	Ve
THHP1-CPWP-ZZ-ZZ-DR-E-02001	JAN 2024			

CPW Project No: 02001  
Linked Files

THHP1-CPWP-ZZ-ZZ-DR-E-02001 S4 P01