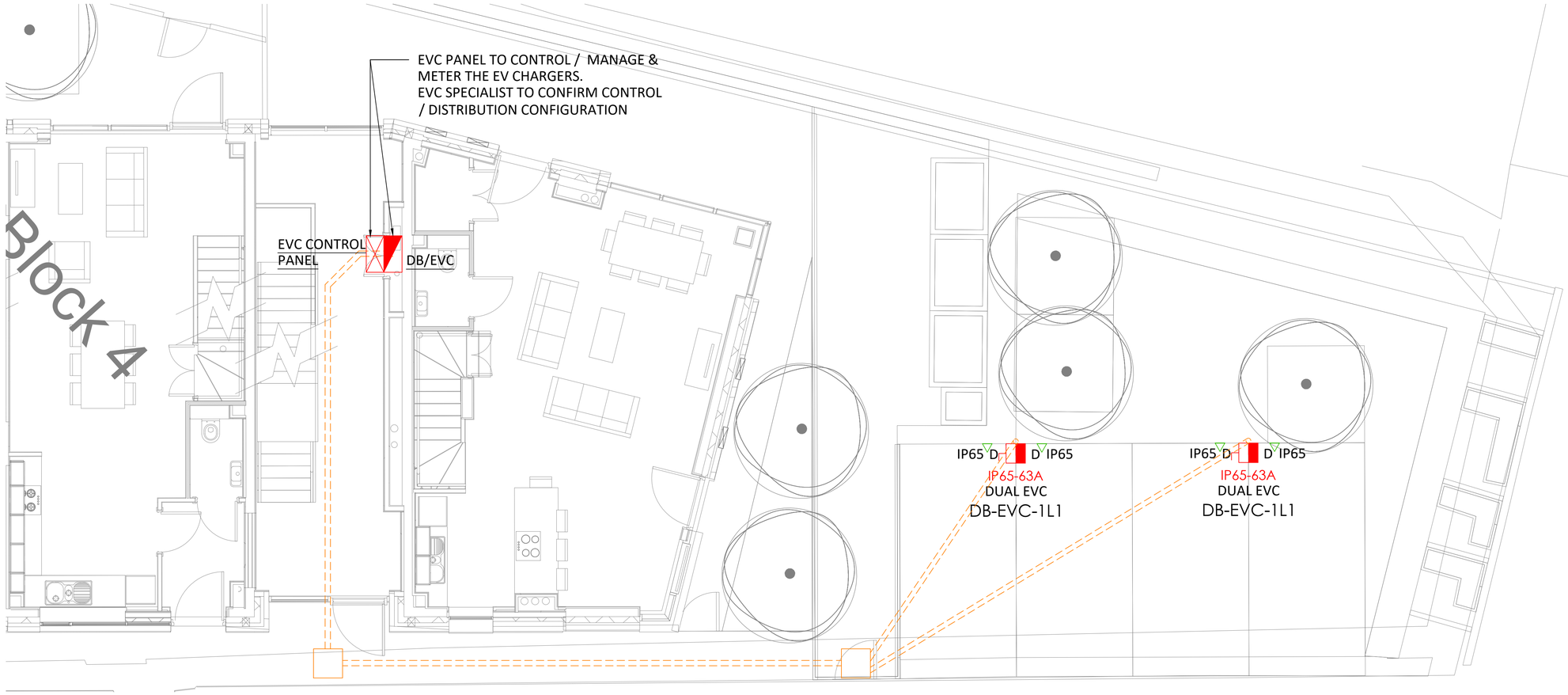


BLOCK 4 - ELV POWER & DATA LAYOUT

GUIDANCE FOR PRICING

HURSTWOOD HAVE USED THEIR REASONABLE ENDEAVOURS TO ESTABLISH THE REQUIREMENTS OF THE CLIENT DURING THE DESIGN STAGES. IN THIS REGARD, THE CONTRACTOR SHOULD REFER TO THE GUIDANCE PROVIDED BY BSRIA BG 6 "A DESIGN FRAMEWORK FOR BUILDING SERVICES' (2018 EDITION) SECTION 3.7 - PRECISION IN DESIGN.

THIS STATES THAT THE DESIGN STAGES REPRESENT AN ITERATIVE PROCESS WHEREBY THE LEVEL OF DETAIL AND THE DEGREE OF PRECISION INCLUDED IN THE DESIGN INCREASES FROM ONE STAGE TO THE NEXT. FOLLOWING THE GUIDELINES GIVEN IN TURNER AND SIMISTER'S HANDBOOK OF PROJECT MANAGEMENT, WHICH RELATE SPECIFICALLY TO PRECISION OF COST ESTIMATES, AND APPLYING SIMILAR GUIDELINES TO THE ACCURACY OF ALL DESIGN, THE FOLLOWING LEVELS OF ACCURACY COULD REASONABLY BE ACHIEVED BY THE END OF THE RESPECTIVE DESIGN STAGES:

- RIBA STAGE 2: +- 25%
- RIBA STAGE 3: +- 15% (+- 20% AT THE COMPLETION OF RIBA STAGE 3A)
- RIBA STAGE 4/5: +- 5%

THE CONTRACTOR SHOULD TAKE INTO ACCOUNT THE LEVEL OF UNCERTAINTY INDICATED IN THE GUIDELINES AT THE DESIGNATED DESIGN STAGE OF THE PROJECT, AND THE CONTRACTOR SHOULD REFLECT THE ASSOCIATED RISK AND UNCERTAINTY IN THEIR PRICING.

THE ABOVE PRECISION FIGURES DO NOT INCLUDE THE EFFECTS OF FUNDAMENTAL VARIATIONS TO THE SCALE OR NATURE OF THE PROJECT, HOWEVER, THEY WILL REASONABLY BE APPLIED TO QUANTITIES OF MATERIALS, ASSOCIATED LABOUR COSTS, SERVICE OUTLETS AND THE FINAL LOCATIONS FOR EQUIPMENT.

DESIGN INTENT

THE DESIGN INTENT FOR THE MEP INSTALLATION IS DEFINED BY THE SPECIFICATIONS AND THE CONSTRUCTION DRAWINGS. THE DRAWINGS SHOW THE MINIMUM REQUIREMENTS FOR COMPLIANCE AND MAY CONTAIN ELEMENTS THAT REMAIN UNKNOWN FOLLOWING STAGE 4 DESIGN

THIS DRAWING IS INDICATIVE OF THE MINIMUM REQUIREMENTS TO MEET THE STAGE 5 CONSTRUCTION DESIGN PERFORMANCE SPECIFICATIONS.

CONTRACTORS RESPONSIBILITY

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL WORKING AND FABRICATION INFORMATION DOCUMENTS AT STAGE 5 TO ENABLE COORDINATION OF THE FULL DESIGN ON SITE INCLUDING MANUFACTURING OF OFF-SITE MATERIALS AND COMPONENTS. THE INFORMATION IS TO BE PROVIDED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ON SITE.

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62_SMALL POWER & DATA NOTES

01. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS RELATING TO THE MECHANICAL AND ELECTRICAL INSTALLATIONS.
02. ALL DIMENSIONS WHERE SHOWN ARE IN MILLIMETERS /METERS. THIS DRAWING SHALL NOT BE SCALED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL DIMENSIONS THROUGH SITE MEASUREMENTS PRIOR TO COMMENCEMENT OF THE WORKS.
03. ALL OTHER DISCIPLINES' SPECIFICATIONS SHALL BE READ IN CONJUNCTION WITH THE HURSTWOOD ENVIRONMENTAL BUILDING SERVICES DRAWINGS AS WELL AS ARCHITECT'S, STRUCTURAL ENGINEER'S, ACOUSTIC ENGINEER'S AND FIRE CONSULTANT'S. ANY DISCREPANCIES BETWEEN ANY DOCUMENT, DRAWING OR SCHEDULE SHOULD BE CLARIFIED AT TENDER OR THE MOST COST ONEROUS OPTION SHALL BE DEEMED TO HAVE BEEN ALLOWED FOR.
04. ALL ELECTRICAL INSTALLATIONS SHALL BE IN COMPLIANCE WITH BS 7671 AND ALL CURRENT AMENDMENTS.
05. ALL LIGHTING AND POWER CIRCUITS TO BE RCD PROTECTED.
06. ALL EARTHING AND BONDING TO BE CARRIED OUT INLINE WITH BS 7671, AND IS TO INCLUDE ALL BONDING AT THE MAIN INTAKE AND MECHANICAL SERVICES PLANT.
07. ALL DISTRIBUTION BOARDS SHALL COMPLY WITH BS 60439 AND THE COMPLETE INSTALLATION WITH THE REQUIREMENTS OF BS 7671.
08. ALL PENETRATIONS THROUGH ACOUSTIC AND FIRE BARRIERS SHALL MAINTAIN THE INTEGRITY OF THAT BARRIER.

REV	CHK	DATE	Description
P01	CE	02.09.25	PRELIMINARY REVIEW

Architectural X-Ref Drawings:

FF&E X-Ref Drawings:

Drawing Status: PRELIMINARY

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Date: JAN 2023	Scale: 1:50		

Project: ROCHDALE ROAD APARTMENTS

Drawing Title: BLOCK 4 - ELV POWER & DATA LAYOUT GROUND FLOOR

Project No: 23C002-HEC-B4-ZZ-DR-E-6202

Rev: P01

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