



# UCL Refurbishment @ IOE, Bedford Way – Phase 2

Building Service information in support of Planning Application 2 A, B, C, D.

REF: 102711

22<sup>nd</sup> July 2024



# Sign off sheet

Rev	Issue	Date	Issued By	Checked by
1.0	Issued to support planning	2/07/2024	Neil Blundy	Neil Blundy

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(Associate Director)	(Director)	



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#### 1. INTRODUCTION

The purpose of this document is to inform of the changes to the Mechanical, Electrical and Public Health services for Zone A, Levels 3 & 4 together with zone B, levels 3 & 4.

This information is provided to update planning applications P1 & P2 issued previously.

In Summary the information updated is as follows:

Application P1, 2A.

Building services scope of works updated document - ref RO1-Rev 2.

Application P2, 2B.

Building services scope of works updated document - ref RO1-Rev 2.

Application P2, 2C.

- ∞ Drawings, MEP for Core A (Zone A) Levels 3 & 4
- ∞ Drawings MEP for Core B (Zone B) Levels 3 & 4.

#### 2. APPLICATION P2-2A

The building services information referred to in the application was:

 $\infty$  Building services description of systems reference RO1

This is superseded by Building services scope of works updated document - ref RO1-Rev 2.

#### 3. APPLICATION P2 - 2B

The building services information referred to in the application was:

 $\infty$  Building services description of systems reference R01

This is superseded by Building services scope of works updated document – ref RO1-Rev 2.

#### 4. APPLICATION P2 - 2C

The building services information referred to in the application was:

 $\infty$  Building services description of systems reference RO1

This is superseded by Building services scope of works updated document - ref R01-Rev 2.

MEP drawings part of the application was L & P Design Drawings:

20BW-LP-CA-03-DR-E-3003-1 rev 8 20BW-LP-CA-03-DR-E-3103 rev 9

L&P Group is the trading name of Long and Partners Group Ltd | L&P Engineering and L&P Asset are trading names of Long & Partners Limited | L&P Sustainability is the trading name of Renewable Environmental Services Limited | L&P Commissioning is the trading name of Long & Partners Commissioning Consultancy Limited | L&P Technology is the trading name of LP T Design Ltd



20BW-LP-CA-03-DR-E-3203 rev 6 20BW-LP-CA-03-DR-M-1000 rev 6 20BW-LP-CA-03-DR-M-1100 rev 6 20BW-LP-CA-03-DR-PH-2502 rev 8 20BW-LP-CA-03-DR-PH-2612 rev 8 20BW-LP-CA-04-DR-E-3004-1 rev 8 20BW-LP-CA-04-DR-E-3004-2 rev 0 20-BW-LP-CA-04-DR-E-3104 rev 9 20BW-LP-CA-04-DR-E-3204 rev 8 20BW-LP-CA-04-DR-M-1000 rev 9 20BW-LP-CA-04-DR-M-1100 rev 9 20BW-LP-CA-04-DR-PH-2503 rev 7 20BW-LP-CA-04-DR-PH-2613 rev 7 20BW-LP-CB-03-DR-E-1000 rev 4 20BW-LP-CB-03-DR-E-3003 rev 8 20BW-LP-CB-03-DR-E-3103 rev 9 20BW-LP-CB-03-DR-E-3203 rev 8 20BW-LP-CB-03-DR-M-1000 rev 8 20BW-LP-CB-03-DR-M-1100 rev 6 20BW-LP-CB-03-DR-PH-2502 rev 6 20BW-LP-CB-03-DR-PH-2612 rev 4 20BW-LP-CB-04-DR-E-3004 rev 8 20BW-LP-CB-04-DR-E-3104-rev 9 20BW-LP-CB-4-DR-E-3204 rev 8 20BW-LP-CB-04-DR-M-1000 rev 4 20BW-LP-CB-04-DR-M-1100 rev 3 20 BW-I P-CB-04-DR-PH-2503 rev 7 20BW-LP-CB-04-DR-PH-2613 rev 5.

MEP Drawings that supersede the original application drawings (ESL & Site record drawings)

- ∞ Elite Electrical Contracting Limited UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 3 CORE A LIGHTING CONTROL LAYOUT, EEC-20BW-CA-03-DR-E-3033-1 REV AB1.
- ∞ Elite Electrical Contracting Limited UCL IOE, 2O BEDFORD WAY, LEVEL 3 CORE A SMALL POWER & ANCILLARY LAYOUT, ECC-20BW-CA-03-DR-E-3103 REB AB2.
- ∞ Elite Electrical Contracting Limited UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 3 CORE A CONTAINMENT LAYOUT, EEC– 20BW-CA-03-DR-E-3202 − REB AB.
- ∞ Envirotech ESL Services, UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 3 CORE A VENTILATION LAYOUT, ESL-CA-03-DR-M-1003 − REV AB.
- ∞ Envirotech ESL Services UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 3 CORE A LTHW & CHW LAYOUT, ESL-CA-03-DR-M-1103 − REV AB.
- ∞ Envirotech ESL Services UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 3 CORE A SANITATION SERVICES LAYOUT, ESL-CLA-03-DR-PH-2503 − REV AB.
- ∞ Envirotech ESL Services UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 3 CORE A WATER SERVICES LAYOUT, ESL-CA-03-DR-PH-2613 REV AB.

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- ∞ Elite Electrical Contracting Limited UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE A LIGHTING LAYOUT, EEC-20BW-CA-04-DR-E-3004-1 REV AB1.
- ∞ Elite Electrical Contracting Limited UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE A LIGHTING LAYOUT, EEC-20BW-CA-04-DR-E-3004-2 REV AB.
- ∞ Elite Electrical Contracting Limited UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE A SMALL POWER & ANCILLARY LAYOUT, EEC-20BW-CA-04-DR-E-3104- REB AB1.
- ∞ Elite Electrical Contracting Limited UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE A CONTAINEMNT LAYOUT, EEC-20BW-CA-04-DR-E-3204 REV AB1.
- ∞ Envirotech ESL Services, UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE A & B VENTILATION LAYOUT, ESL-CA-04-DR-M-1004 REV AB.
- ∞ Envirotech ESL Services, UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE A & B LTHW & CHW PIPEWORK LAYOUT, ESL-CA-04-DR-M-1104 REV AB.
- ∞ Envirotech ESL Services, UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE A SANITATION SERVICES LAYOUT, ESL-CA-04-DR-PH-2504 − REV AB.
- ∞ Envirotech ESL Services, UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE A WATER SERVICES LAYOUT, ESL-CA-04-DR-PH-2614 REV AB.
- Elite Electrical Contracting Limited UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 3 CORE B LIGHTING LAYOUT, EEC-20BW-CB-03-DR-E-3003 — REV AB1.
- Elite Electrical Contracting Limited UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 3 CORE B SMALL POWER & ANCILLARY LAYOUT, EEC-20BW-CB-03-DR-E-3103 REB AB1.
- Elite Electrical Contracting Limited − UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL3 CORE B CONTAINEMENT
  LAYOUT, EEC-20BW-CB-03-DRE-E-3303 − REV AB1.
- Envirotech ESL Services, UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 3 CORE B VENTILATION LAYOUT, ESL-CB-03-DR-M-1003 — REV AB.
- ∞ Envirotech ESL Services, UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 3 CORE B LTHW & CHW LAYOUT, ESL-CB-03-DR-M-1103 − REV AB.
- ∞ Envirotech ESL Services, UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 3 CORE B SANITATION SERVICES LAYOUT, ESL-CB-03-DR-PH-2503 − REV AB.
- ∞ Envirotech ESL Services, UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 3 CORE B WATER SERVICES LAYOUT, ESL-CB-03-DR-PH-2612 REV AB.
- ∞ Elite Electrical Contracting Limited UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE B LIGHTING LAYOUT, EEC-20BW-CB-04-DR-E-3004 REV AB1.
- ∞ Elite Electrical Contracting Limited UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE B SMALL POWER &

  ANCILLARY LAYOUT, EEC-20BW-CB-04-DR-E-3104- REV AB1.
- ∞ Elite Electrical Contracting Limited UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE B CONTAINMENT LAYOUT, EEC-20BW-CB-04-DR-E-3204 REV AB1.
- ∞ Envirotech ESL Services, UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE B VENTILATION LAYOUT, ESL-CB-04-DR-M-1004 REV AB.
- ∞ Envirotech ESL Services, UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE B LTHW & CHW LAYOUT, ESL-CB-04-DR-M-1104 REV AB.
- ∞ Envirotech ESL Services, UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE B SANITATIN SERVICES LAYOUT, ESL-CB-04-DR-PH-2504 REV AB.
- ∞ Envirotech ESL Services, UCL IOE, 20 BEDFORD WAY, PHASE 2, LEVEL 4 CORE B WATER SERVICES LAYOUT, ESL, CB,O4, DR, PH,2613 − REV AB

