

CHARTERED BUILDING  
SERVICES ENGINEERS

# LISTED APPLICATION SUPPORTING INFORMATION

UNIVERSITY COLLEGE LONDON

26 BEDFORD WAY  
3<sup>rd</sup> Floor Lighting Upgrade Works

REF: 2173-FM-085-03-RP-E-0001  
VERSION: R02

07 JUNE 2022

Client : University College London  
Estates  
Gower Street  
London  
WC1E 6BT

## Fowler Martin

1-2 Grange Court, The Limes,  
Ingatstone, Essex CM4 0GB

T 01277 350 802

F 01277 355 826

E mail@fowlermartin.com

W www.fowlermartin.com

**CIBSE** | **CARBONCONSULTANTS**  
**LOW**



## **26 Bedford Way 3<sup>rd</sup> Floor Lighting Upgrades**

### **Please refer to drawings:**

2173-FM-XX-03-DR-E-1100-P01 (Existing Lighting Layout)

2173-FM-XX-03-DR-E-1500-P01 (Proposed Lighting Layout)

### **26 Bedford Way, 301 Office**

No Access at time of survey for photographs. Advised that the fixtures and fittings are the same as 302 Office. Please see Office 302 for more information.

### **26 Bedford Way, 302 Office**

Existing luminaire to be removed and replaced with LED equivalent. Surface mounted containment to be installed for the new fitting in keeping with containment already installed on the ceilings/walls.

Please see photo to the right.

### **26 Bedford Way, 303 Office**

No Access at time of survey for photographs. Advised that the fixtures and fittings are the same as 302 Office. Please see Office 302 for more information.

### **26 Bedford Way, 303A Equipment Store**

No Access at time of survey for photographs. Advised that the fixtures and fittings are the same as 302 Office. Please see Office 302 for more information.

### **26 Bedford Way, 304 Office**

No Access at time of survey for photographs. Advised that the fixtures and fittings are the same as 302 Office. Please see Office 302 for more information.



### **26 Bedford Way, 305 Classroom**

Existing ceiling tile luminaire to be removed and replaced with LED equivalent. All containment to be hidden within the ceiling void as currently onsite. Currently, lighting controls cabling is chased to a switch. New installation to reuse cable route.

Please see photos below.



### **26 Bedford Way, 306 Office**

Existing luminaire to be removed and replaced with LED equivalent. Existing containment with ceiling void to be used if possible, if not surface mounted containment to be installed on the false ceiling for the new fitting in keeping with containment already installed on the ceilings/walls.

Please see photo below:



### **26 Bedford Way, 307 Office**

No Access at time of survey for photographs. Advised that the fixtures and fittings are the same as 306 Office. Please see Office 306 for more information.

**26 Bedford Way, 308 Lounge**

Existing luminaire to be removed and replaced with LED equivalent. Existing suspension fixtures and containment to be utilised.

Please see photos below:



**26 Bedford Way,  
352 Female WC**

Existing luminaire to be removed and replaced with LED equivalent. Existing containment in ceiling void to be utilised.

Please see photos to the right.



**26 Bedford Way, 356 Male WC**

Existing luminaire to be removed and replaced with LED equivalent. Existing containment in ceiling void to be utilised.

Please see photos below.



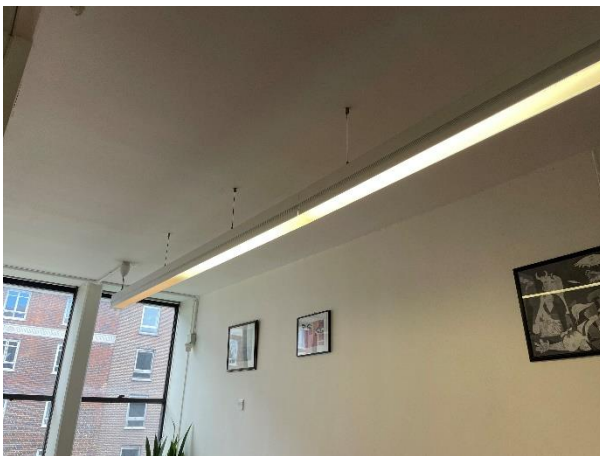
**26 Bedford Way, 309 Store**

No Access at time of survey for photographs. Advised that the fixtures and fittings are the same as 310 Breakout Area. Please see 310 Breakout Area for more information.

**26 Bedford Way, 310 Breakout Area**

Existing luminaire to be removed and replaced with LED equivalent. Existing suspension fixtures and containment to be utilised.

Please see photo below:



### **26 Bedford Way, 311 Office**

Existing luminaire to be removed and replaced with LED equivalent. Existing containment with ceiling void to be used, if possible, if not surface mounted containment to be installed on the plasterboard ceiling for the new fitting in keeping with containment already installed within the 3<sup>rd</sup> floor.

Please see photo below:



### **26 Bedford Way, 312 Computing Lab**

Existing luminaire to be removed and replaced with LED equivalent. Existing containment with ceiling void to be used, if possible, if not surface mounted containment to be installed on the plasterboard ceiling for the new fitting in keeping with containment already installed within the 3<sup>rd</sup> floor.

If existing chased containment cannot be used a new surface conduit to drop from high level to serve new lighting controls.

Please see photos below:



### **26 Bedford Way, 313 Classroom**

Existing luminaire to be removed and replaced with LED equivalent. Existing containment to be utilised.

If existing chased containment cannot be used a new surface conduit to drop from high level to serve new lighting controls.

Please see photos below:



### **26 Bedford Way, 314 Kitchen**

Existing luminaire to be removed and replaced with LED equivalent. Existing containment to be utilised.

Please see photo to the right.

### **26 Bedford Way, 314A Office**

No Access at time of survey for photographs. Advised that the fixtures and fittings are the same as 314 Kitchen. Please see 314 Kitchen for more information.



## **26 Bedford Way, 316 Computer Cluster Room**

Existing luminaire to be removed and replaced with LED equivalent. Existing containment to be utilised.

Please see photos below:





**NOTE:**  
EXISTING FIRE ALARM SMOKE  
DETECTOR TO BE CHANGED TO  
TEMP. RATE OF RISE HEAT  
DURING CONTRACT WORKS.

Xref(s) :  
1. N/A

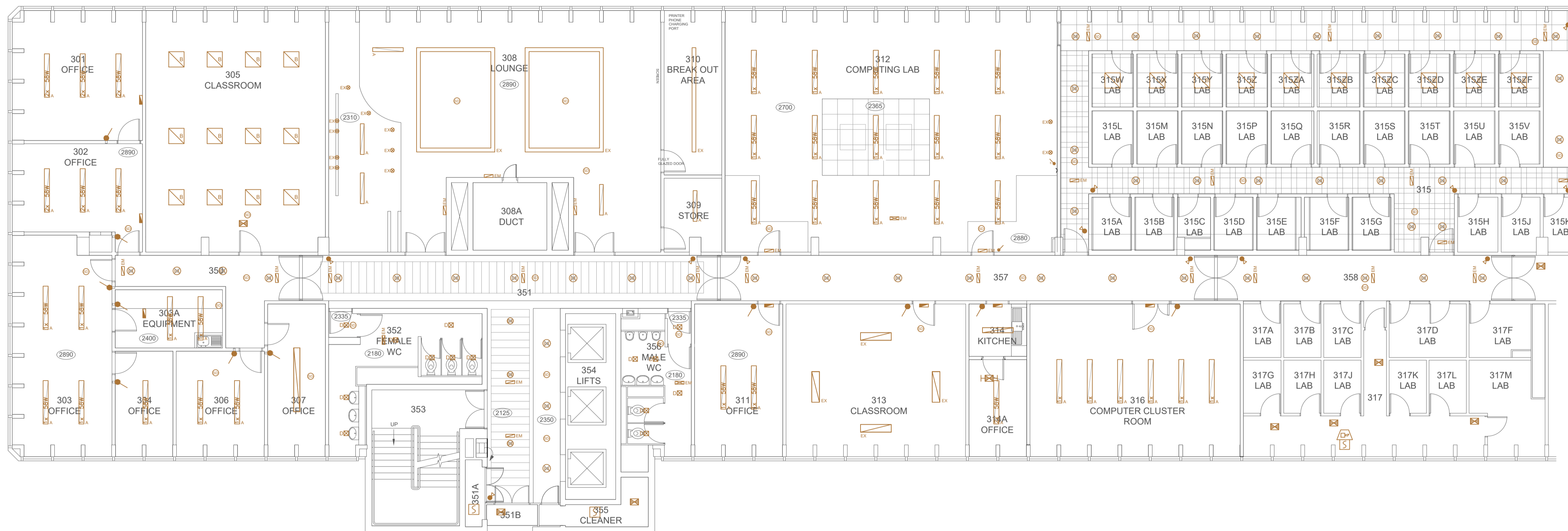
Notes :  
1. THIS DRAWING INDICATES ENGINEERING SERVICES INSTALLATION WORK ONLY AND MUST NOT BE TAKEN AS ACCURATELY REPRESENTING ANY OTHER DETAIL.  
2. THIS DRAWING SHOWS THE DESIGN INTENT AND **MUST NOT** BE USED FOR INSTALLATION PURPOSES.  
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, SPECIFICATIONS AND SCHEDULES RELATED TO THE PROJECT.  
4. THIS DRAWING IS COPYRIGHT OF FOWLER MARTIN PLEASE OBTAIN PERMISSION BEFORE COPYING, THIS DRAWING MUST NOT BE MODIFIED OTHER THAN BY FOWLER MARTIN.  
5. THIS DRAWING IS NOT TO BE SCALED, ALL DIMENSIONS ARE NOMINAL IN MILLIMETRES AND MUST BE CHECKED ON SITE.  
6. ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT, IF IN DOUBT ASK.

Legend :  
EX      EXISTING

Revisions :

Ref.	Date	Description	By	App
T01	31-05-22	TENDER ISSUE	MP	SA

Location Plan :  
N/A



**FOWLER MARTIN**  
CHARTERED BUILDING SERVICES ENGINEERS

Fowler Martin  
1-3 Grange Court, The Limes,  
Ingatstone, Essex CM4 0GB

ACM  
REGISTERED  
MEMBER

IAS  
REGISTERED  
MEMBER

BAFE  
REGISTERED  
MEMBER

T 01277 350 802  
E mail@fowlermartin.com  
W www.fowlermartin.com

Client :  
**UNIVERSITY COLLEGE LONDON**  
GOWER STREET  
LONDON  
WC1E 6BT

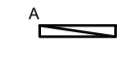

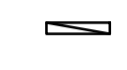

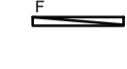




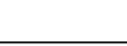
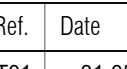
Project :  
**UCL 26 BEDFORD WAY**  
**3RD FLOOR LIGHTING REPLACEMENT WORKS - PD/LISTED PLANNING**

Title :  
**26 BEDFORD WAY**  
**THIRD FLOOR**  
**EXISTING ELECTRICAL SERVICES LAYOUT**

Date :	31-05-22	Designed by :	MP
Paper Size :	A1	Approved by :	SA
Scale :	1:100	Drawn by :	GB
Dwg Ref. :	2173-FM-XX-03-DR-E-1100		Rev. :
			T01

Xref(s) :  
1. N/A

- Notes :
- THIS DRAWING INDICATES ENGINEERING SERVICES INSTALLATION WORK ONLY AND MUST NOT BE TAKEN AS ACCURATELY REPRESENTING ANY OTHER DETAIL.
  - THIS DRAWING SHOWS THE DESIGN INTENT AND **MUST NOT** BE USED FOR INSTALLATION PURPOSES.
  - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, SPECIFICATIONS AND SCHEDULES RELATED TO THE PROJECT.
  - THIS DRAWING IS COPYRIGHT OF FOWLER MARTIN PLEASE OBTAIN PERMISSION BEFORE COPYING, THIS DRAWING MUST NOT BE MODIFIED OTHER THAN BY FOWLER MARTIN.
  - THIS DRAWING IS NOT TO BE SCALED, ALL DIMENSIONS ARE NOMINAL IN MILLIMETRES AND MUST BE CHECKED ON SITE.
  - ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTANT, IF IN DOUBT ASK.

- Legend :
- A  NEW LIGHTING THORN LED SUSPENDED LUMINAIRE AS SLOW RANGE REF: 22169785
  - B  NEW LIGHTING THORN 600x600 LED BEAM LUMINAIRE AS IQ REF: 52927335
  - C  NEW LIGHTING ZUMTOBEL LED LUMINAIRE AS IQ BEAM REF: 60211166
  - D  NEW LIGHTING THORN SURFACE LED UNIT AS SATONA REF: 92905548
  - E  NEW LIGHTING THORN LED POPPACK REF: 96031506
  - CP  EX-OR 4 BUTTON CONTROL PLATE
  - LCM  LIGHTING CONTROL MODULE
  - MW  EX-OR MICROWAVE SENSOR
  - PS  EX-OR PIR SURFACE MOUNTED SENSOR REF.
  - EM  EM EMERGENCY LIGHTING
  - SD  SD SMOKE DETECTOR

Revisions :

Ref.	Date	Description	By	App
T01	31-05-22	TENDER ISSUE	MP	SA

Location Plan :  
N/A



**FOWLER MARTIN**  
CHARTERED BUILDING SERVICES ENGINEERS

Fowler Martin  
1-3 Grange Court, The Limes,  
Ingatstone, Essex CM4 0GB

ACM  
UKAS  
BAFE

T 01277 350 802  
E mail@fowlermartin.com  
W www.fowlermartin.com

Client :  
UNIVERSITY COLLEGE LONDON  
GOWER STREET  
LONDON  
WC1E 6BT

Project :  
UCL 26 BEDFORD WAY  
3RD FLOOR LIGHTING REPLACEMENT WORKS - PD/LISTED PLANNING

Title :  
26 BEDFORD WAY  
PROPOSED THIRD FLOOR  
OFFICE LIGHTING UPGRADE LAYOUT

Date :	31-05-22	Designed by :	MP
Paper Size :	A1	Approved by :	SA
Scale :	1:100	Drawn by :	GB

Dwg Ref : 2173-FM-XX-03-DR-E-5100  
Rev : T01

