

Issued		
Month	04	05
Day	25	10
Year	17	17
Purpose	For Planning	For Planning

Number	Title	Size	Scale	Revision	
IOE-HBA-S1-03-DR-A-PL01-0153	Existing GA Level 3 Core B-C	A1	1:100	P1	
IOE-HBA-S1-03-DR-A-PL02-0153	Stripout GA Level 3 Core B-C	A1	1:100	P1	
IOE-HBA-S1-03-DR-A-PL20-0153	Proposed GA Level 3 Core B-C	A1	1:100	P1	
IOE-HBA-S1-03-DR-A-PL31-0153	Level 3 Core B-C Secondary Glazing Scoping Plan	A1	1:100	P1	P2
IOE-HBA-S1-03-DR-A-PL35-0153	Proposed RCP Level 3 Core B-C	A0	1:50	P1	
IOE-HBA-S1-03-DR-A-PL43-0153	Proposed Floor Finishes Level 3 Core B-C	A1	1:100	P1	
IOE-HBA-SW-02-DR-A-PL00-0202	Scoping Plan IOE Level 2	A1	1:250	P1	
IOE-HBA-SW-03-DR-A-PL00-0203	Scoping Plan IOE Level 3	A1	1:250	P1	
IOE-HBA-SW-04-DR-A-PL00-0204	Scoping Plan IOE Level 4	A1	1:250	P1	
IOE-HBA-SW-ZZ-DR-A-PL20-0200	Proposed GA Elevations	A1	1:250	P1	
IOE-HBA-SW-ZZ-DR-A-PL00-0200	Existing Elevations - Scope of Works	A1	1:250	P1	
IOE-HBA-WA-01-DR-A-PL01-0101	Existing GA Level 1 Wing	A1	1:100	P1	
IOE-HBA-WA-01-DR-A-PL20-0101	Proposed GA Level 1 Wing	A1	1:100	P1	
IOE-HBA-WA-02-DR-A-PL01-0102	Existing GA Level 2 Wing	A1	1:100	P1	
IOE-HBA-WA-02-DR-A-PL02-0102	Stripout GA Level 2 Wing	A1	1:100	P1	
IOE-HBA-WA-02-DR-A-PL20-0102	Proposed GA Level 2 Wing	A1	1:100	P1	
IOE-HBA-WA-02-DR-A-PL35-0102	Proposed RCP Level 2 Wing	A0	1:50	P1	
IOE-HBA-WA-02-DR-A-PL43-0102	Proposed Floor Finishes Level 2 Wing	A1	1:100	P1	
IOE-HBA-WA-03-DR-A-PL01-0103	Existing GA Level 3 Wing	A1	1:100	P1	
IOE-HBA-WA-03-DR-A-PL02-0103	Stripout GA Level 3 Wing	A1	1:100	P1	
IOE-HBA-WA-03-DR-A-PL20-0103	Proposed GA Level 3 Wing	A1	1:100	P1	
IOE-HBA-WA-03-DR-A-PL31-0103	Level 3 Wing Secondary Glazing Scoping Plan	A1	1:100	P1	P2
IOE-HBA-WA-03-DR-A-PL35-0103	Proposed RCP Level 3 Wing	A0	1:50	P1	
IOE-HBA-WA-03-DR-A-PL43-0103	Proposed Floor Finishes Level 3 Wing	A1	1:100	P1	
IOE-HBA-WA-03-DR-A-PL72-0101	Feature Wall Level 3 Wing Elevation	A1	1:20	P1	
IOE-HBA-WA-03-DR-A-PL72-0102	Feature Wall Level 3 Wing Details	A1	1:20	P1	
IOE-HBA-WA-04-DR-A-PL01-0104	Existing GA Level 4 Wing	A1	1:100	P1	
IOE-HBA-WA-04-DR-A-PL02-0104	Stripout GA Level 4 Wing	A1	1:100	P1	
IOE-HBA-WA-04-DR-A-PL20-0104	Proposed GA Level 4 Wing	A1	1:100	P1	
IOE-HBA-WA-04-DR-A-PL43-0104	Proposed Floor Finishes Level 4 Wing	A1	1:100	P1	
IOE-HBA-WA-XX-DR-A-PL00-0001	Existing Site Location Plan	A1	1:1250	P1	
IOE-HBA-WA-ZZ-DR-A-PL01-0300	Existing GA Sections	A1	1:100	P1	
IOE-HBA-WA-ZZ-DR-A-PL02-0300	Stripout GA Sections	A1	1:100	P1	
IOE-HBA-WA-ZZ-DR-A-PL20-0300	Proposed GA Sections	A1	1:100	P1	
IOE-HBA-WA-ZZ-DR-A-PL31-0101	Proposed Rooflights and Glazing	A1	1:50	P1	

Distribution		Method	
Buro Happold	Lee Hargreaves	I	I
AECOM	Lloyd Bickle	I	I
Arcadis LLP	Ajet Durici	I	I
Buro Happold	Lucas Mory	I	I
AECOM	Liam Chappell	I	I
Deloitte Real Estate	Ellie Bird	I	I
Deloitte Real Estate	Richard Maung	I	I
AECOM	Julian King	I	I
AECOM	Bradley Hubbard	I	I
AECOM	Iain Ballantyne	I	I
AECOM	Kevin Woodroffe	I	I
Alan Baxter Associates	Boris Bogdanovich	I	I
Alan Baxter Associates	Susannah Homer	I	I
Arcadis LLP	Sam Wood	I	I
Buro Happold	Klelia Petrou	I	I
Buro Happold	Mark Dowson	I	I
Buro Happold	Kenichi Hamada	I	I
Buro Happold	Lorelia Le Gouvello	I	I
AECOM	Mark Harper	I	I
Buro Happold	Natalia Szczepanczyk	I	I
UCL (University College London)	Martin Treacy	I	I

Purpose of Issue	Abbrev
For your review and comment	R

Distribution Method	Abbrev
Email	E
Fax	F
Courier	C
Overnight	O
Second Day	S
Mail	M
Phone	P
Hand	H
Info Exchange	I
BIW Upload	B

Report created by  
Kelly Parker

KEY

Rev	Description	Date
P1	Planning Issue	12.04.17

**NOTE:**  
**ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.**

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

- Drawings to be read in conjunction with:
- Architectural specifications.
  - Structural drawings and specifications.
  - M & E drawings and specifications.
  - Acoustic report.
  - Fire strategy.
  - Heritage report.
  - Specialist facade report.
  - IT/AV specialist drawings and specifications.
  - Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

# Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

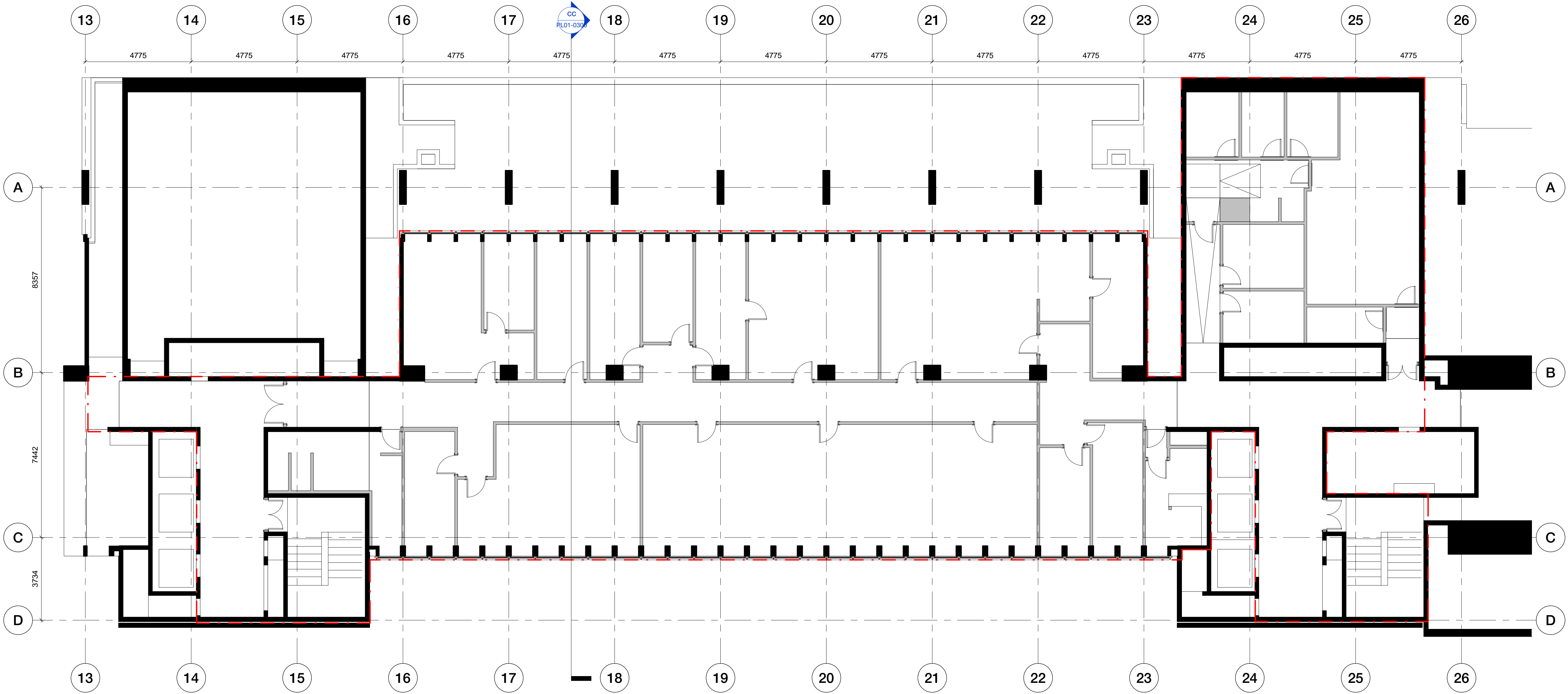
Drawing  
Existing GA Level 3 Core B-C

Scale @ A1 As indicated	Date April 2017
----------------------------	--------------------

Drawn By JK	Checked By TN
----------------	------------------

Job Number 1655	Status S4	Purpose of Issue PLANNING
--------------------	--------------	------------------------------

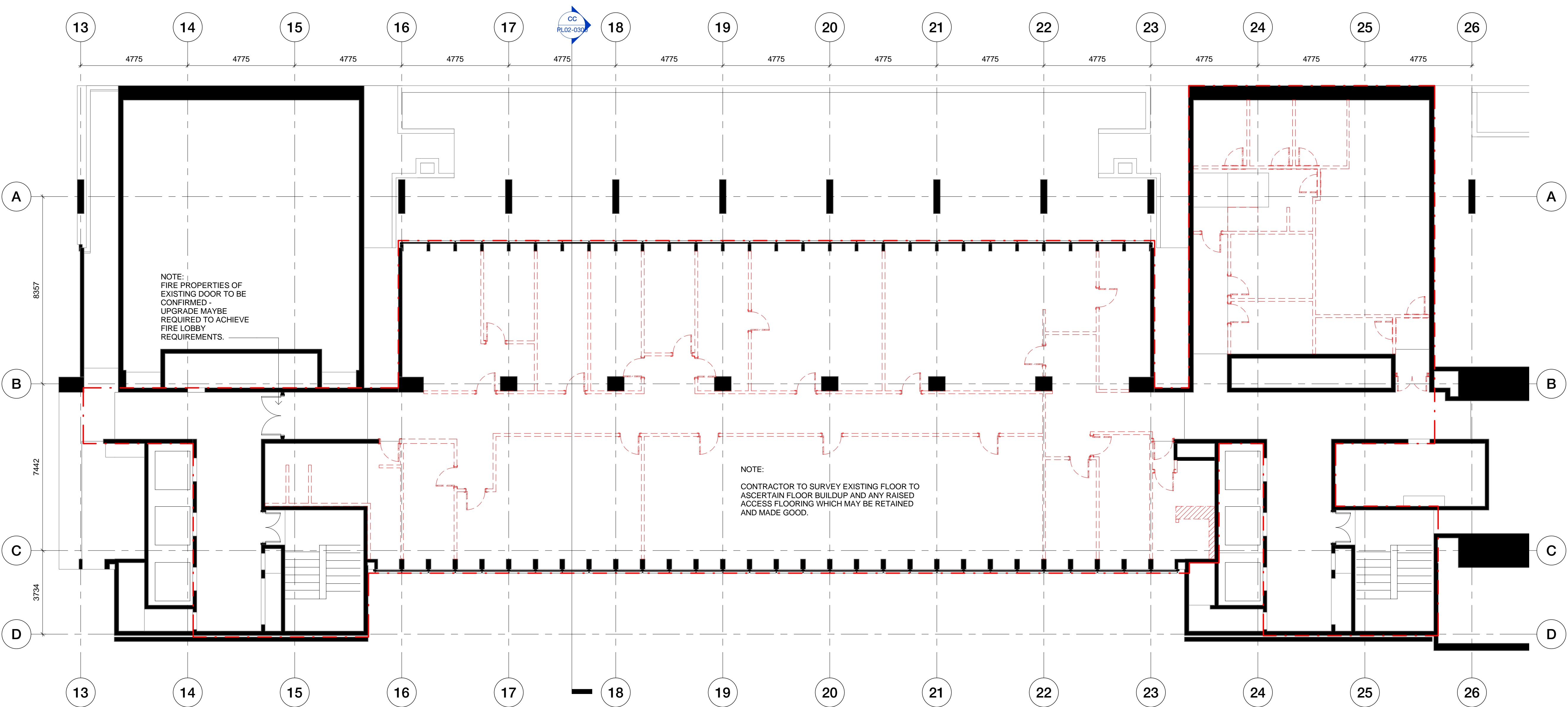
Drawing No. IOE-HBA-S1-03-DR-A-PL01-0153	Rev P1
---	-----------



LEGEND :  
- - - Line of scope included in Phase 1

0 5 10 m  
**(PL) Level 3 - Existing General Arrangement Plan Core B-C**  
**1**  
1 : 100

Rev	Description	Date
P1	Planning Issue	12.04.17



**NOTE:**  
ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.


Drawings to be read in conjunction with:


- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

# Hawkins\Brown

STRIPOUT LEGEND :

 Strip out

 Strip out rooflight

**GENERAL REQUIREMENTS**

1) Dimensions specifications, details and methods statement - as structural engineer's and specialist subcontractors requirements.

2) Drawings to be read in conjunction with:

- Architectural drawings.
- Structural engineer's drawings and specifications.
- MEP engineer's drawings and specifications.

b) Keep in place and protect the following:

- i. All structural elements unless otherwise indicated on SE drawings.
- ii. Plaster finishes applied directly to pot and beam soffits.
- iii. Internal balustrades to stairs.

c) Contaminated material:  
Remove and carry out remediation required by the Enforcing Authority.

d) Ensure any strip out work is compliant with planning and listed building consent.

e) Structures to be retained:

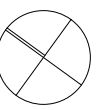
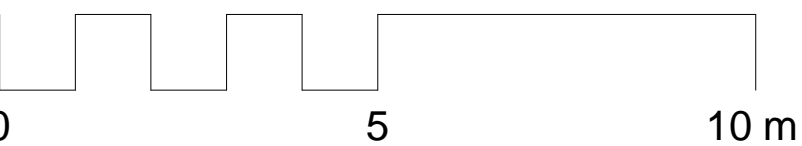
- i. General: The existing building is a reinforced concrete framed structure employing R.C. columns, R.C. downstand beams, R.C. walls, R.C. flat slabs and one way spanning hollowpot R.C. slabs. These structures are to be protected throughout the course of the works. Any damage to these structures and the work is to be stopped immediately and the structural engineer is to be consulted.
- ii. General: Floor loading capacity should be taken as 2.5KN/m2. Stacking of debris or use of plant is to be controlled by the Contractor to restrict floor loads to the limit indicated. If any doubt exists, please refer to the structural engineer.
- iii. Extent: All R.C. columns, R.C. downstand beams, R.C. walls, R.C. flat slabs and one way spanning hollowpot R.C. slabs.
- iv. Parts which are to be kept in place: Protect.
- v. Interface between retained structures and deconstruction / demolition: Cut away and strip out with care to minimise need for making good.

3) Demolition contractor is required to undertake a drainage survey once enabling work is complete.

CONTRACTOR TO SURVEY EXISTING SLAB PENETRATIONS TO ESTABLISH LOCATIONS AND PROPOSALS FOR SLAB INFILL.

LEGEND :

--- Line of scope included in Phase 1



## (PL) Level 3 - Stripout General Arrangement Plan Core

B-C

1 : 100

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Stripout GA Level 3 Core B-C

Scale @ A1  
As indicated

Date  
April 2017

Drawn By  
JK

Checked By  
TN

Job Number  
1655

Status  
S4

Purpose of Issue  
PLANNING

Drawing No.  
IOE-HBA-S1-03-DR-A-PL02-0153

Rev  
P1



Rev	Description	Date
P1	Planning Issue	12.04.17

NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Proposed GA Level 3 Core B-C

Scale @ A1  
As indicated

Date  
April 2017

Drawn By  
JK

Checked By  
TN

Job Number  
1655

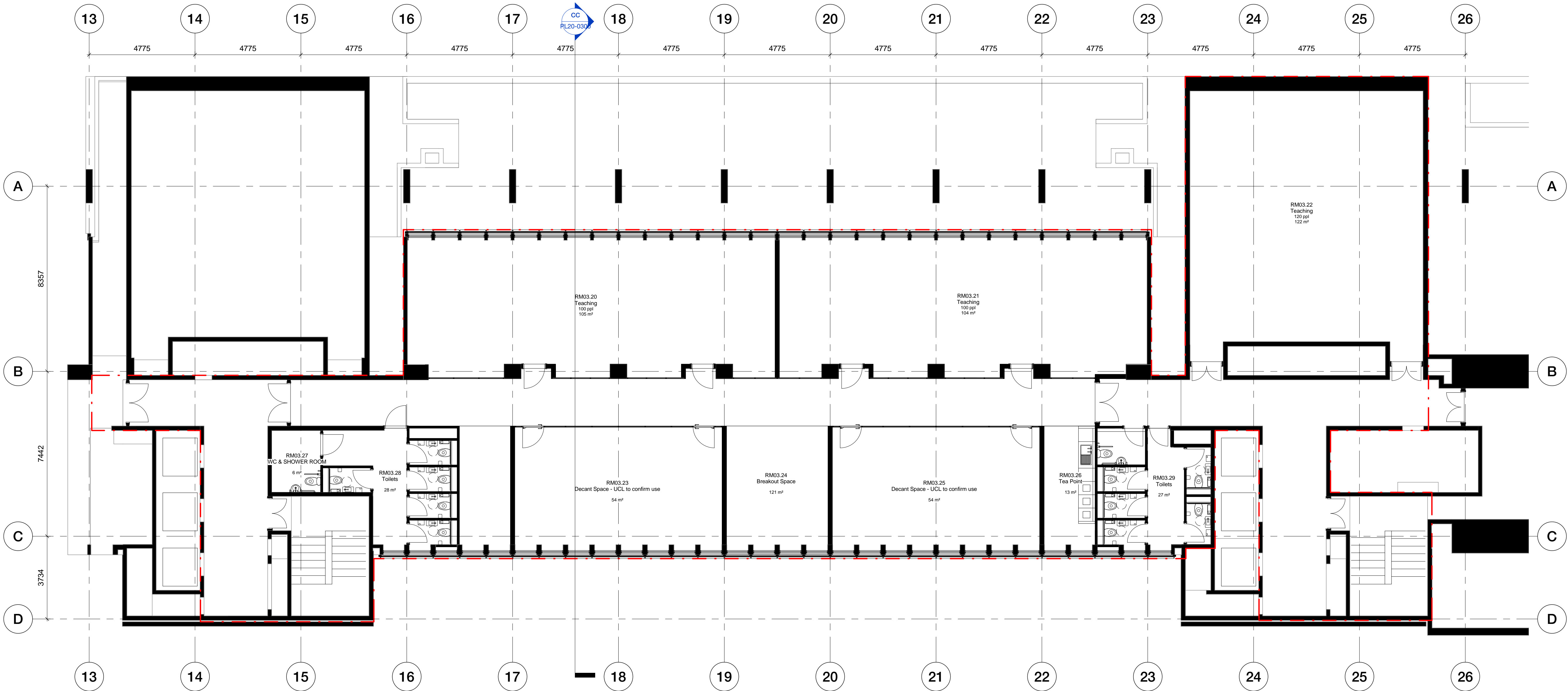
Status  
S4

Purpose of Issue  
PLANNING

Drawing No.  
IOE-HBA-S1-03-DR-A-PL20-0153

Rev

P1



NOTE:

REFER TO FIRE STRATEGY FOR PROTECTED LOBBY TO CORE REQUIREMENTS.

- UCL TO CONFIRM MANAGEMENT STRATEGY TO ENSURE OCCUPANCY FIGURES ARE NOT EXCEEDED AT EACH PHASE OF WORKS.



1 (PL) Level 3 - General Arrangement Plan Core B-C  
1 : 100

LEGEND :

--- Line of scope included in Phase 1

IN ABEYANCE:

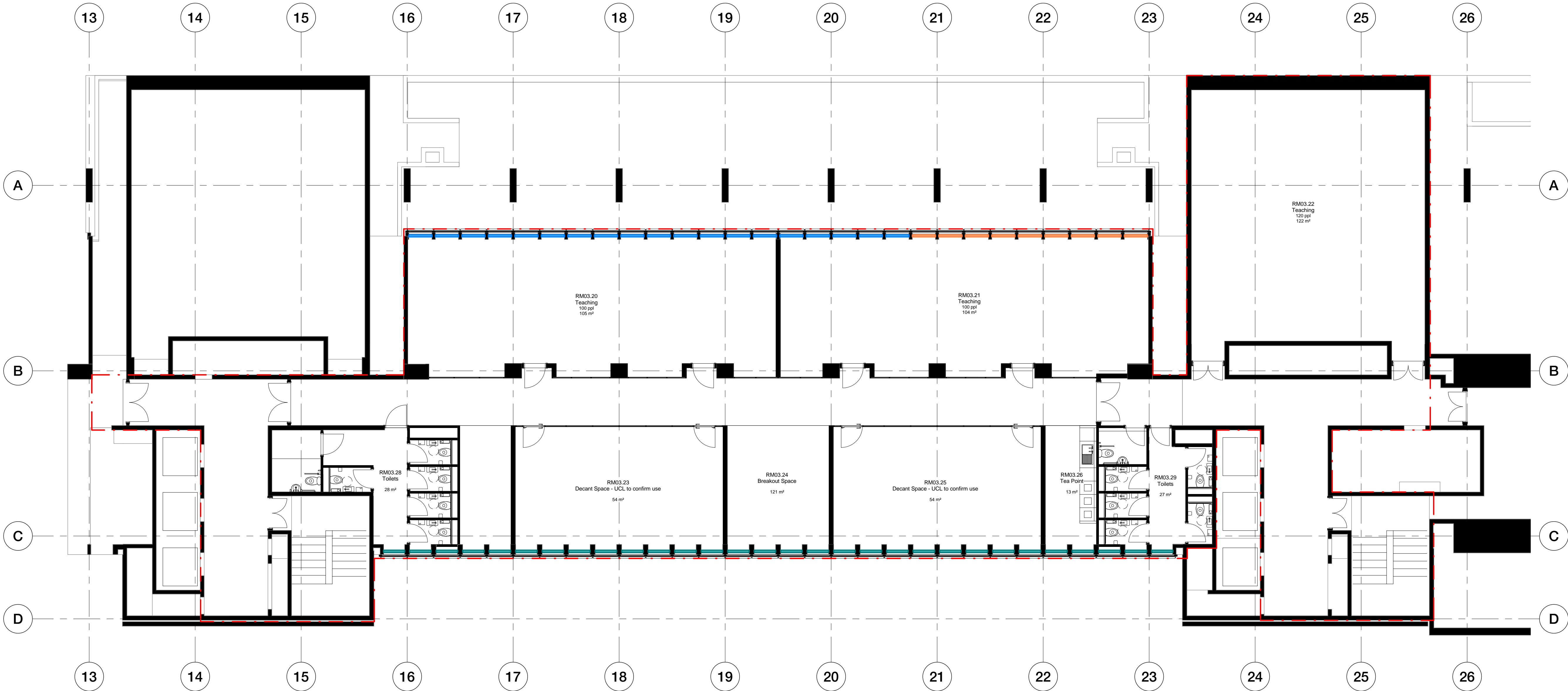
DRY RISER LOCATION STAIR CORE B-C  
IN ABEYANCE TBC AT NEXT STAGE.

SECONDARY GLAZING SCOPING LEGEND :

	Existing	Proposed
	No secondary glazing	Install new secondary glazing
	Secondary glazing (Type 1)	Replace with new secondary glazing
	Secondary glazing (Type 2)	Replace with new secondary glazing

New secondary glazing and insulation below to comprise of:

Low-E secondary double glazing <1.8 W/m2K and insulated to curtain wall to achieve overall curtain wall value of 1.8 W/m2K as per EN13947 (subject to Heritage, Planning and Building Control coordination).



NOTE:

CONTRACTOR TO SURVEY/TEST ACOUSTIC, FIRE AND THERMAL PROPERTIES OF EXISTING WALL TO DETERMINE INTERNAL LINING REQUIREMENTS

INTERNAL INSULATION AND PLASTERBOARD TO SECONDARY GLAZING SPANDREL PANELS BELOW GLAZING - REFER TO FRAME SPECIALIST TO BE DEVELOPED AT NEXT STAGE.

NOTE:

THERMAL WALL LININGS TO BE DETERMINED AT THE NEXT STAGE. TO BE COORDINATED WITH SUSTANABILITY CONSULTANT, BUILDING CONTROL AND ANY HERITAGE REQUIREMENTS.



1 (PL) Level 3 - Secondary Glazing Scoping Plan Core B-C  
1 : 100

LEGEND :

Line of scope included in Phase 1

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17
P2	Update to graphic to show locations of existing/new secondary glazing to be replaced	10.05.17

NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ

mail@hawkinsbrown.com  
hawkinsbrown.com

Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Level 3 Core B-C Secondary  
Glazing Scoping Plan

Scale @ A1  
As indicated

Date  
April 2017

Drawn By  
JK

Checked By  
TN

Job Number  
1655

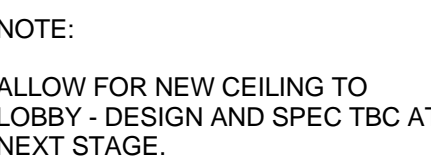
Status  
S4

Purpose of Issue  
PLANNING

Drawing No.  
IOE-HBA-S1-03-DR-A-PL31-0153

Rev  
P2





Rev	Description	Date
P1	Planning Issue	12.04.17

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

**NOTE:**  
**ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.**  
**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

Drawings to be read in conjunction with:

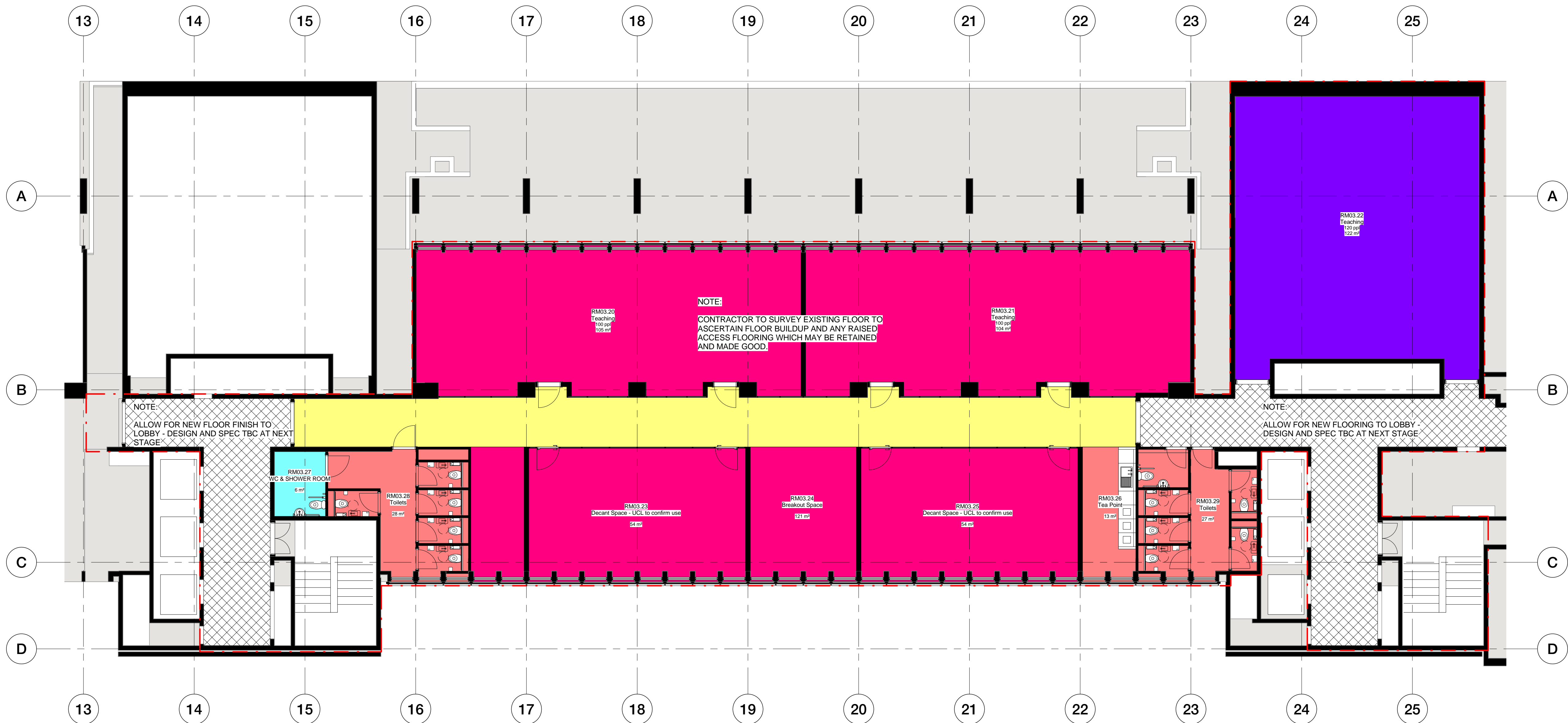
- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- ITAV/ specialist drawings and specifications.
- Lift specialist drawings and specifications.

Scale @ A0	Date	Job Number	Project
1 : 50	April 2017	1655	UCL IOE Phase 1
Drawn By	Checked By	Status	20 Bedford Way
JK	TN	S4	WC1H 0AL
Drawing No.	Rev	Purpose of Issue	Drawing
IOE-HBA-S1-03-DR-A-PL35-0153	P1	PLANNING	Proposed RCP Level 3 Core B-C

159 St John Street  
London EC1V 4QJ

mail@hawkinsbrown.com  
hawkinsbrown.com





LEGEND :

--- Line of scope included in Phase 1



# 1 (PL) Level 3 - Floor Finishes Plan Wing Core B

1 : 100

FLOOR FINISHES LEGEND :

SF-01 Linoleum sheet flooring.	
SF-02 Heavy duty carpet.	
SF-03 Anti-slip flooring.	
SF-04 Bespoke printed heavy duty carpet..	
SF-05 Polished screed flooring.	
Allow for local replacement of existing floor finishes.	
FS-01 Retain existing - Allow for repair/screed infill.	
FS-02 Raised access floor system with SF-02 laid on top.	
Expose, make good and seal original Terrazzo flooring to stairs. Allow for steel nosings.	
Insulation to roof build-up or ceiling below to be confirmed at next stage following coordination between architect, Heritage Consultant, Planning Authority and Building Control. Refer to Part L2B report for targeted performance criteria.	

NOTE:

- ALLOW FOR SCREED SUBSTRATE TO TAKE UP DIFFERENCES IN LEVELS FOR ALL FLOOR FINISHES.

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

# Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Proposed Floor Finishes Level 3  
Core B-C

Scale @ A1  
As indicated

Date  
April 2017

Drawn By  
JK

Checked By  
TN

Job Number  
1655

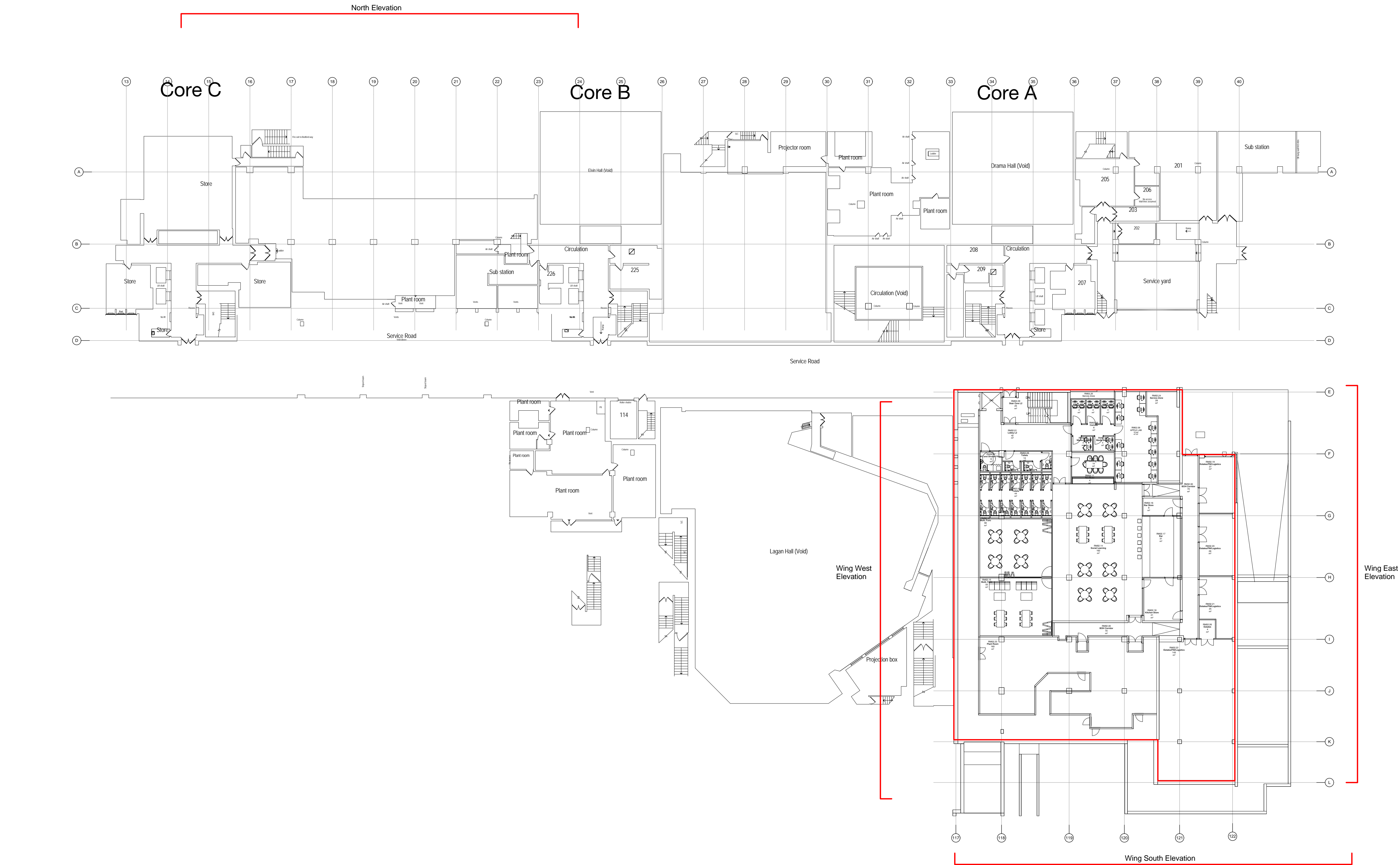
Status  
S4

Purpose of Issue  
PLANNING

Drawing No.  
IOE-HBA-S1-03-DR-A-PL43-0153

Rev  
P1





1 (PL) Scoping Plan IOE Level 2  
1 : 250

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

**NOTE:**  
**ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.**

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

- Drawings to be read in conjunction with:
- Architectural specifications.
  - Structural drawings and specifications.
  - M & E drawings and specifications.
  - Acoustic report.
  - Fire strategy.
  - Heritage report.
  - Specialist facade report.
  - IT/AV specialist drawings and specifications.
  - Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Scoping Plan IOE Level 2

Scale @ A1 1 : 250	Date April 2017
-----------------------	--------------------

Drawn By AA	Checked By TN
----------------	------------------

Job Number 1655	Status S4	Purpose of Issue PLANNING
--------------------	--------------	------------------------------

Drawing No. IOE-HBA-SW-02-DR-A-PL00-0202	Rev P1
---	-----------



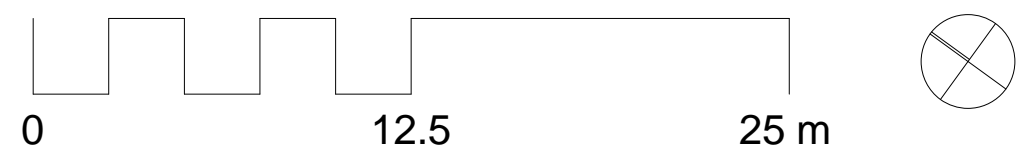
Rev	Description	Date
P1	Planning Issue	12.04.17

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

# Hawkins\Brown

Drawing No. IOE-HBA-SW-03-DR-A-PL00-0203 P1 Rev



**1 (PL) Scoping Plan IOE Level 3**  
1 : 250

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

**NOTE:**

**ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.**

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

# Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

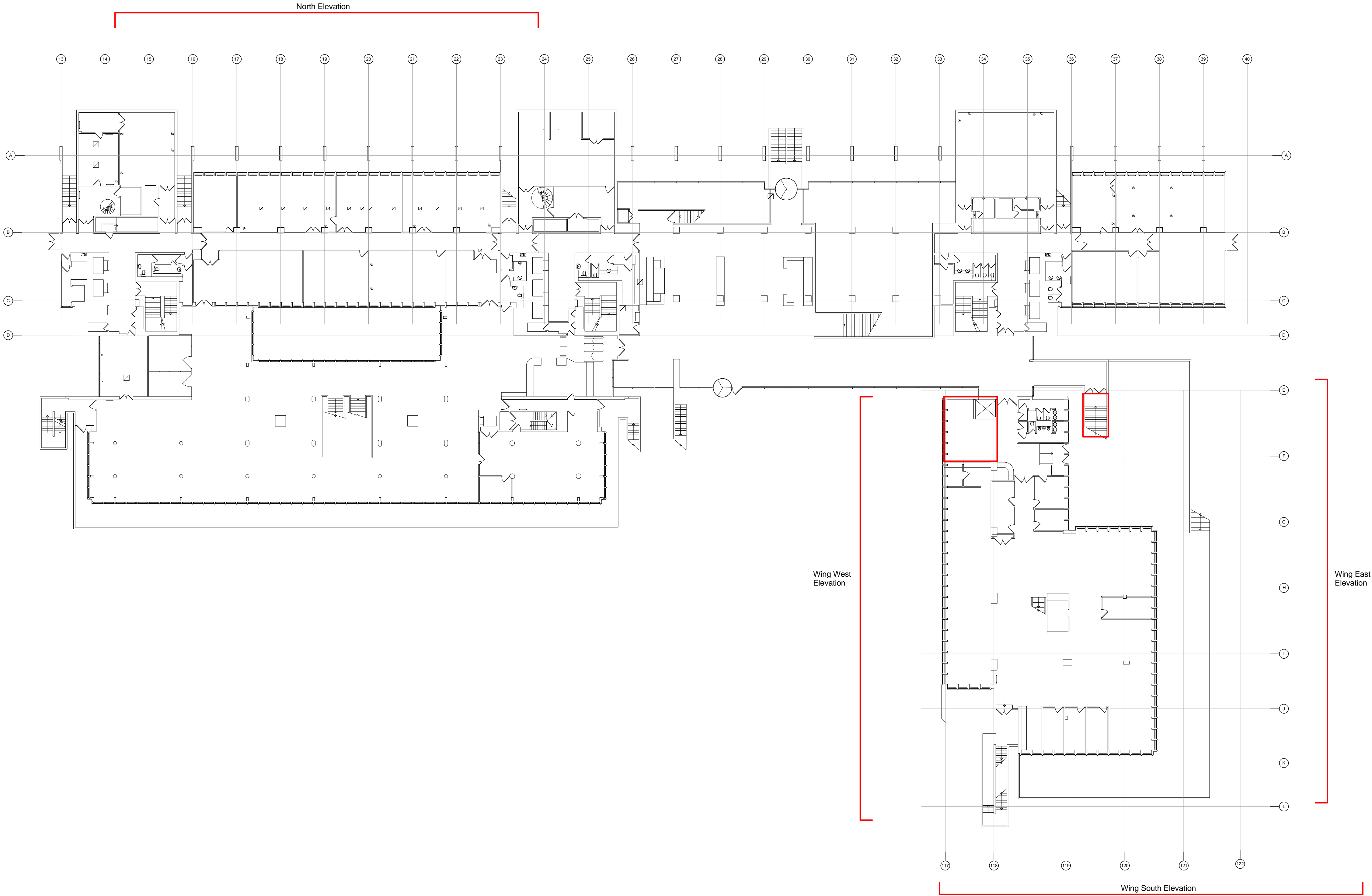
Drawing  
Scoping Plan IOE Level 4

Scale @ A1 1 : 250	Date April 2017
-----------------------	--------------------

Drawn By AA	Checked By TN
----------------	------------------

Job Number 1655	Status S4	Purpose of Issue PLANNING
--------------------	--------------	------------------------------

Drawing No. IOE-HBA-SW-04-DR-A-PL00-0204	Rev P1
---	-----------



0 12.5 25 m

**1 (PL) Scoping Plan IOE Level 4**  
1 : 250



Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4JQ

mail@hawkinsbrown.com  
hawkinsbrown.com

# Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Existing Elevations - Scope of Works

Scale @ A1  
1 : 250

Date  
April 2017

Drawn By

AA

Checked By

TN

Job Number

1655

Status

S4

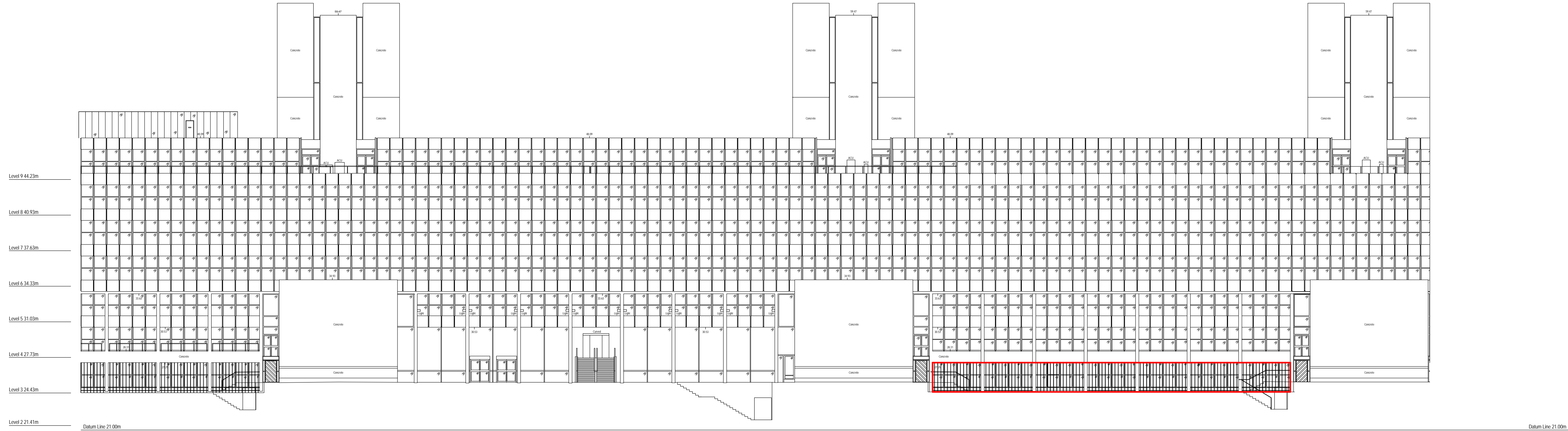
Purpose of Issue

PLANNING

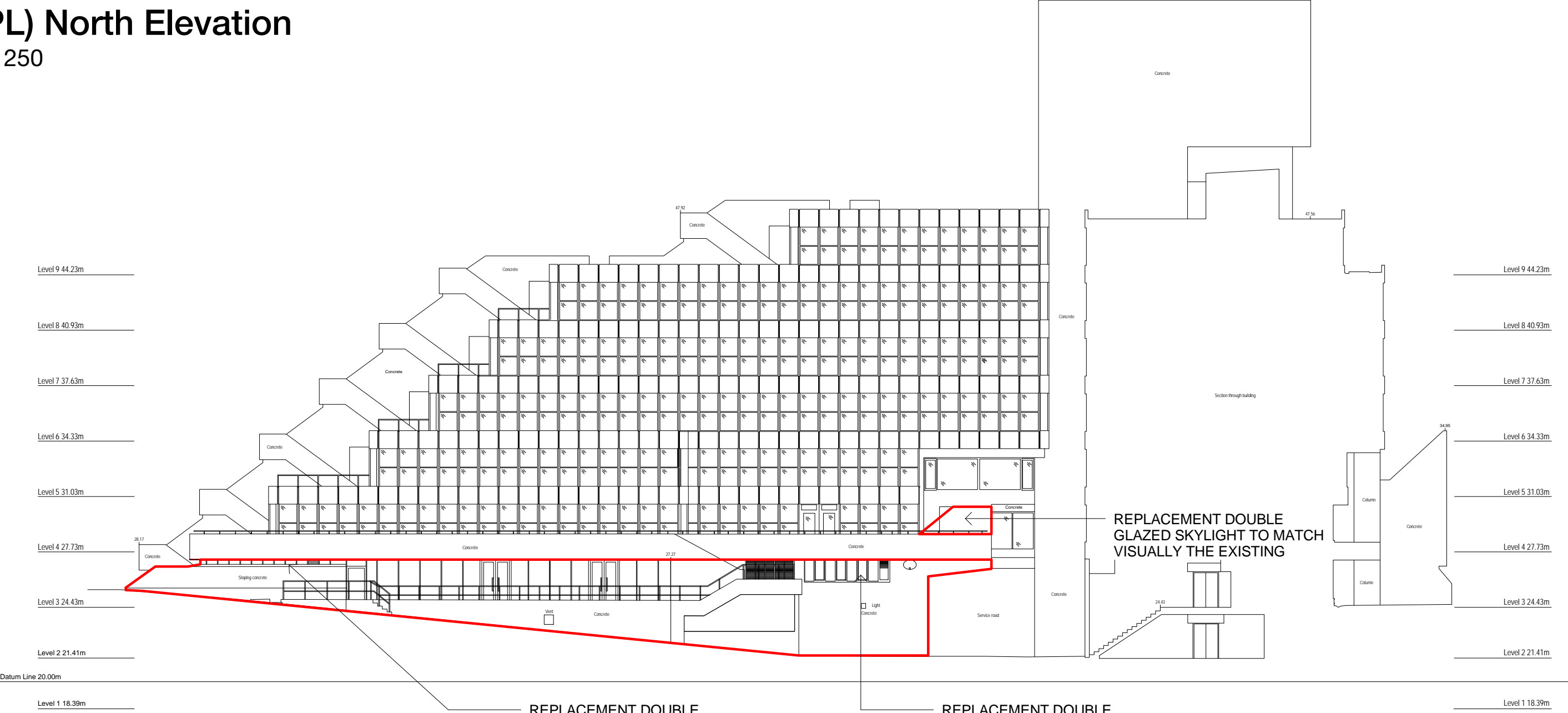
Drawing No.

IOE-HBA-SW-ZZ-DR-A-PL00-0200 P1

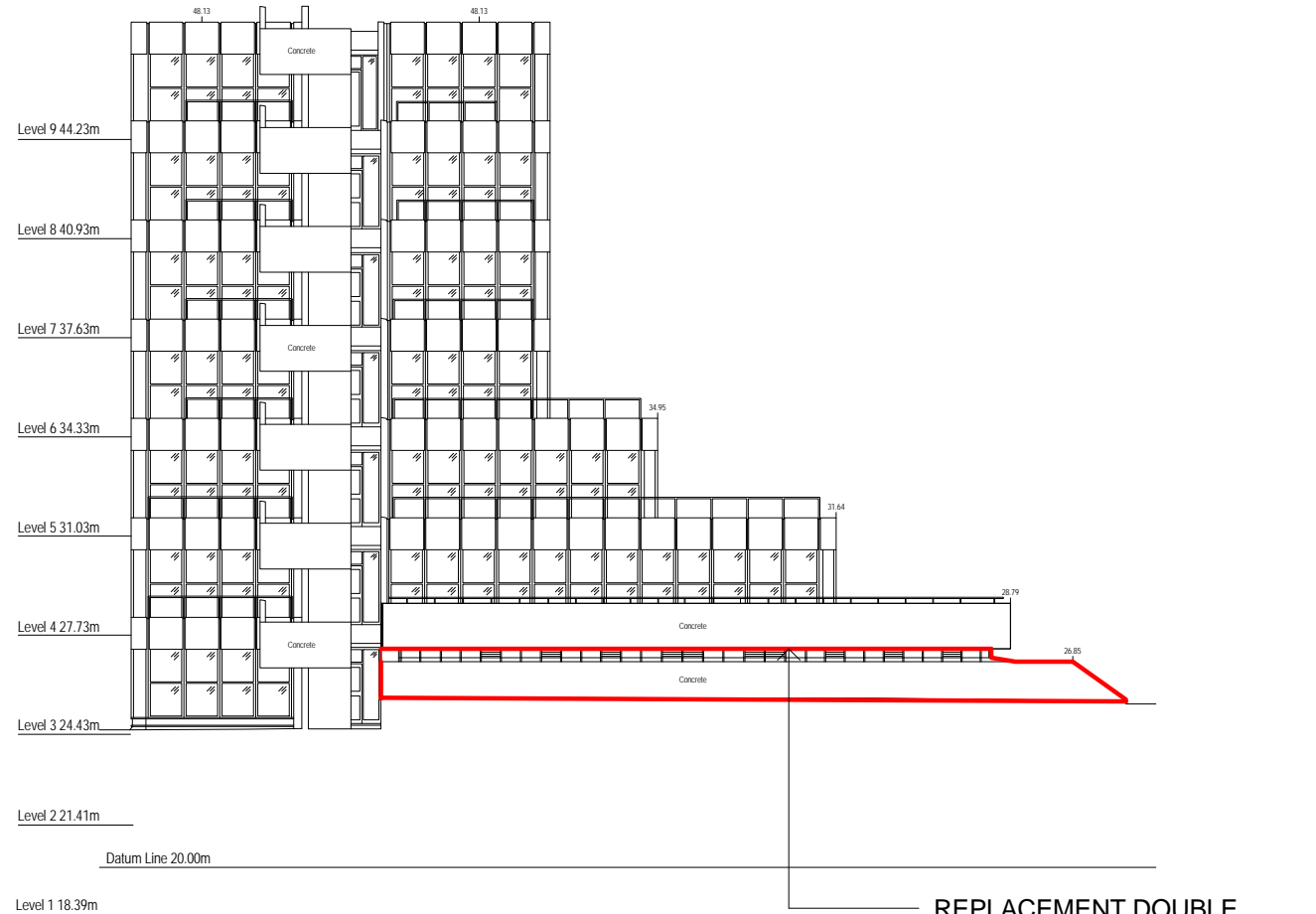
Rev



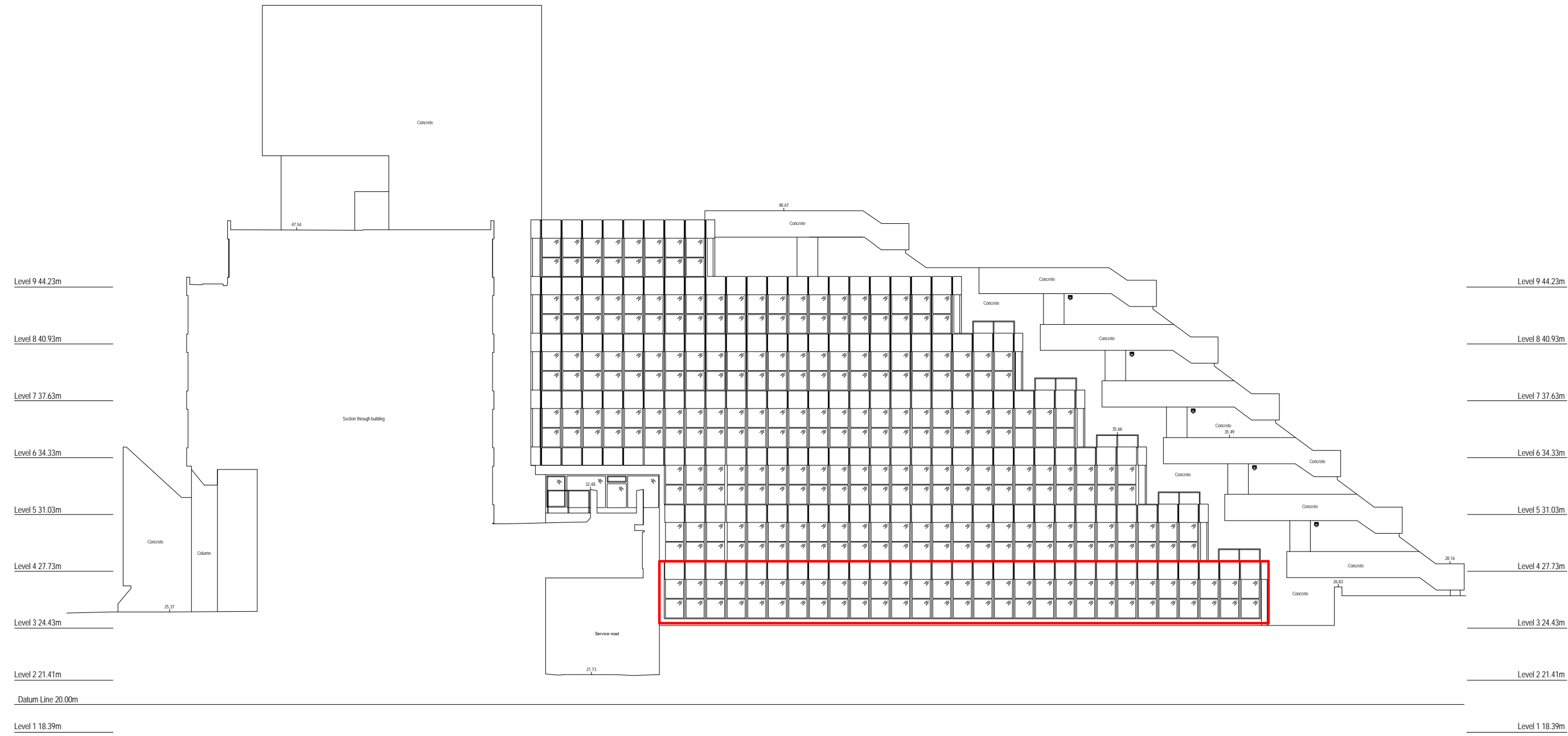
1 (PL) North Elevation  
1 : 250



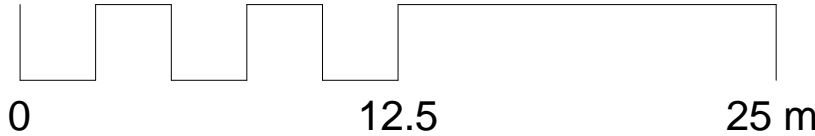
4 (PL) Wing West Elevation  
1 : 250



2 (PL) Wing South Elevation  
1 : 250



3 (PL) Wing East Elevation  
1 : 250



Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ

mail@hawkinsbrown.com  
hawkinsbrown.com

Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Proposed GA Elevations

Scale @ A1  
1 : 250

Date  
April 2017

Drawn By  
JK

Checked By  
TN

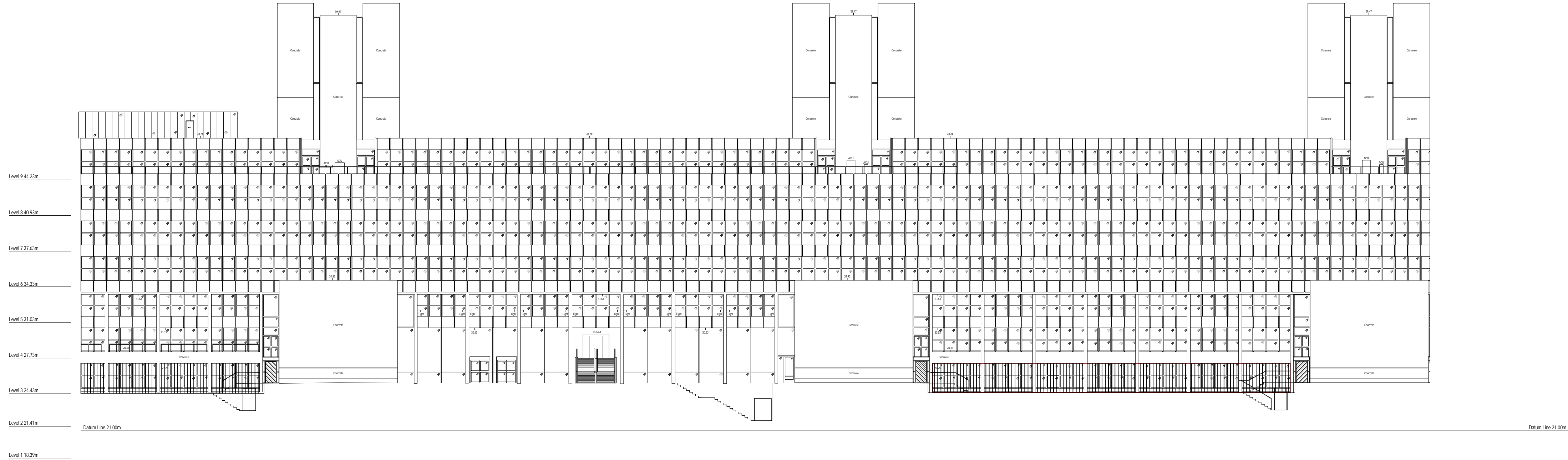
Job Number  
1655

Status  
S4

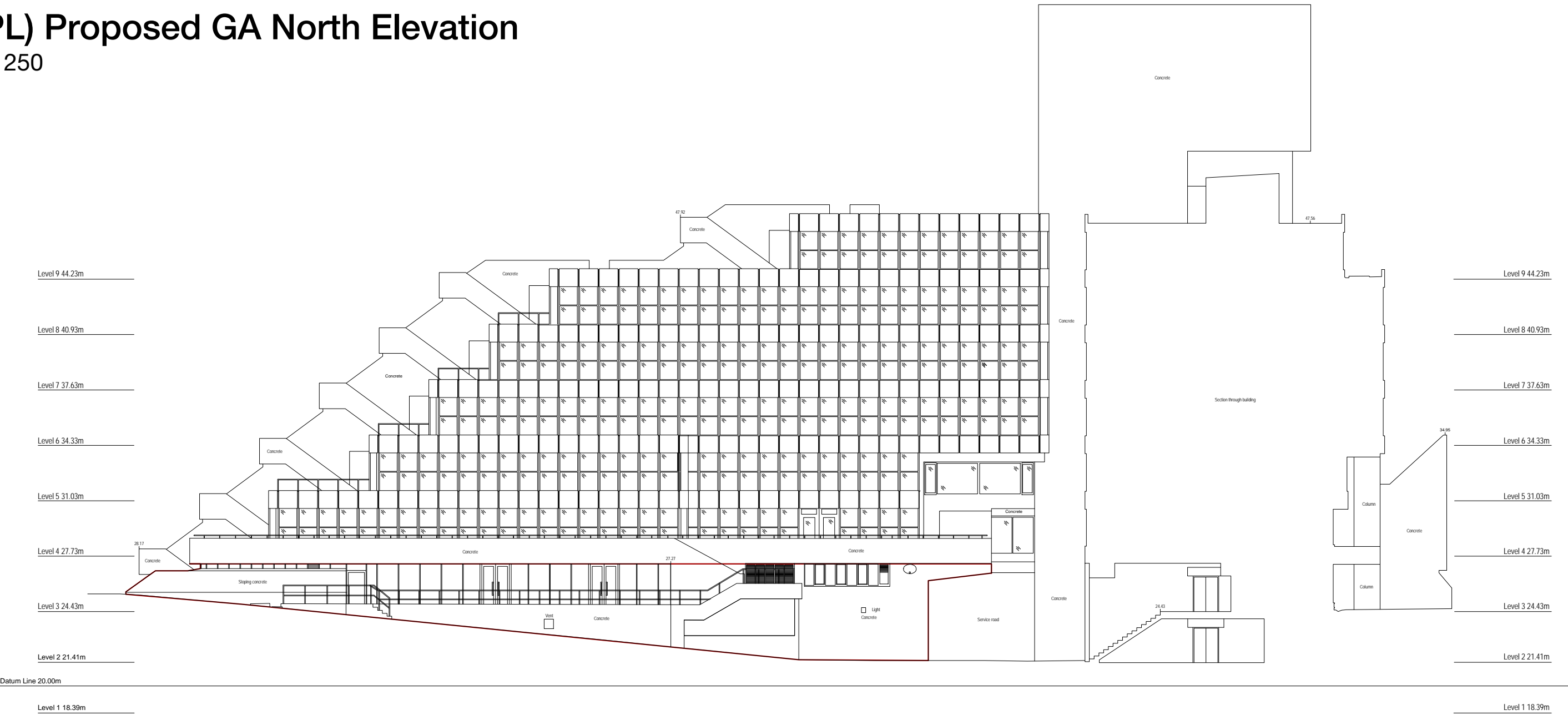
Purpose of Issue  
Planning

Drawing No.  
IOE-HBA-SW-ZZ-DR-A-PL20-0200 P1

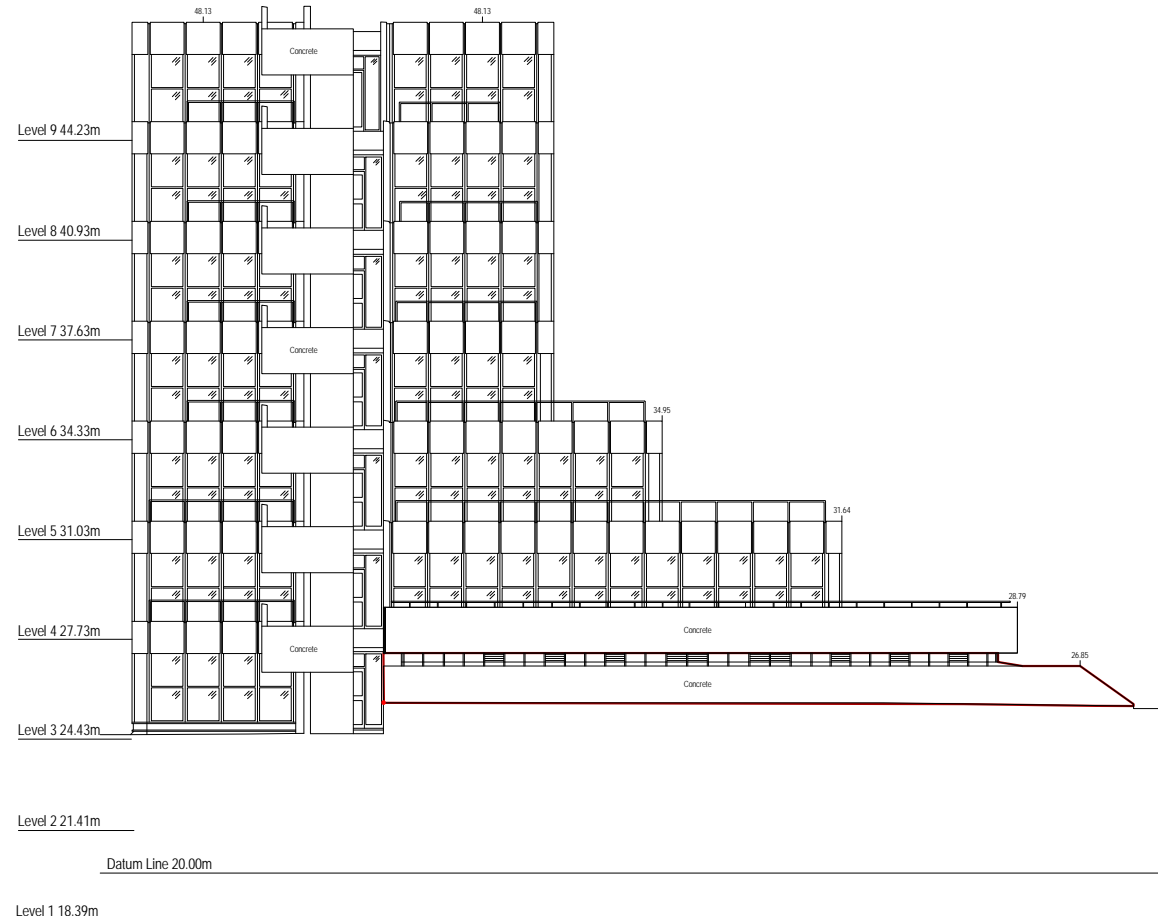
Rev



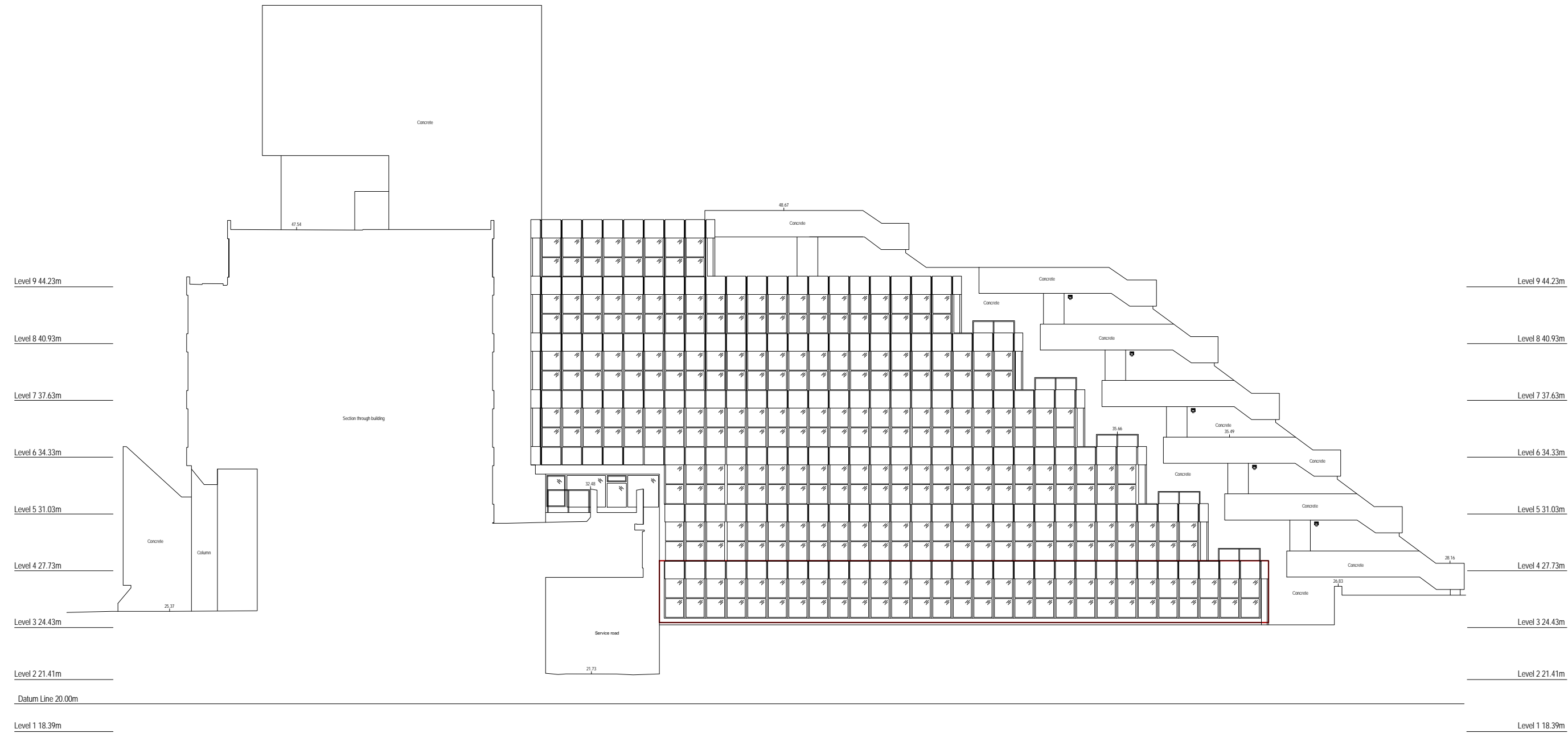
1 (PL) Proposed GA North Elevation  
1 : 250



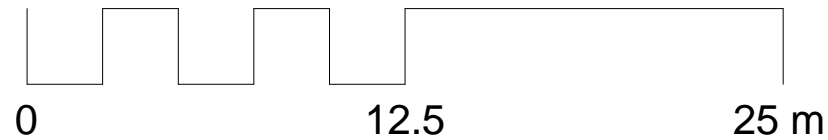
4 (PL) Proposed GA Wing West Elevation  
1 : 250



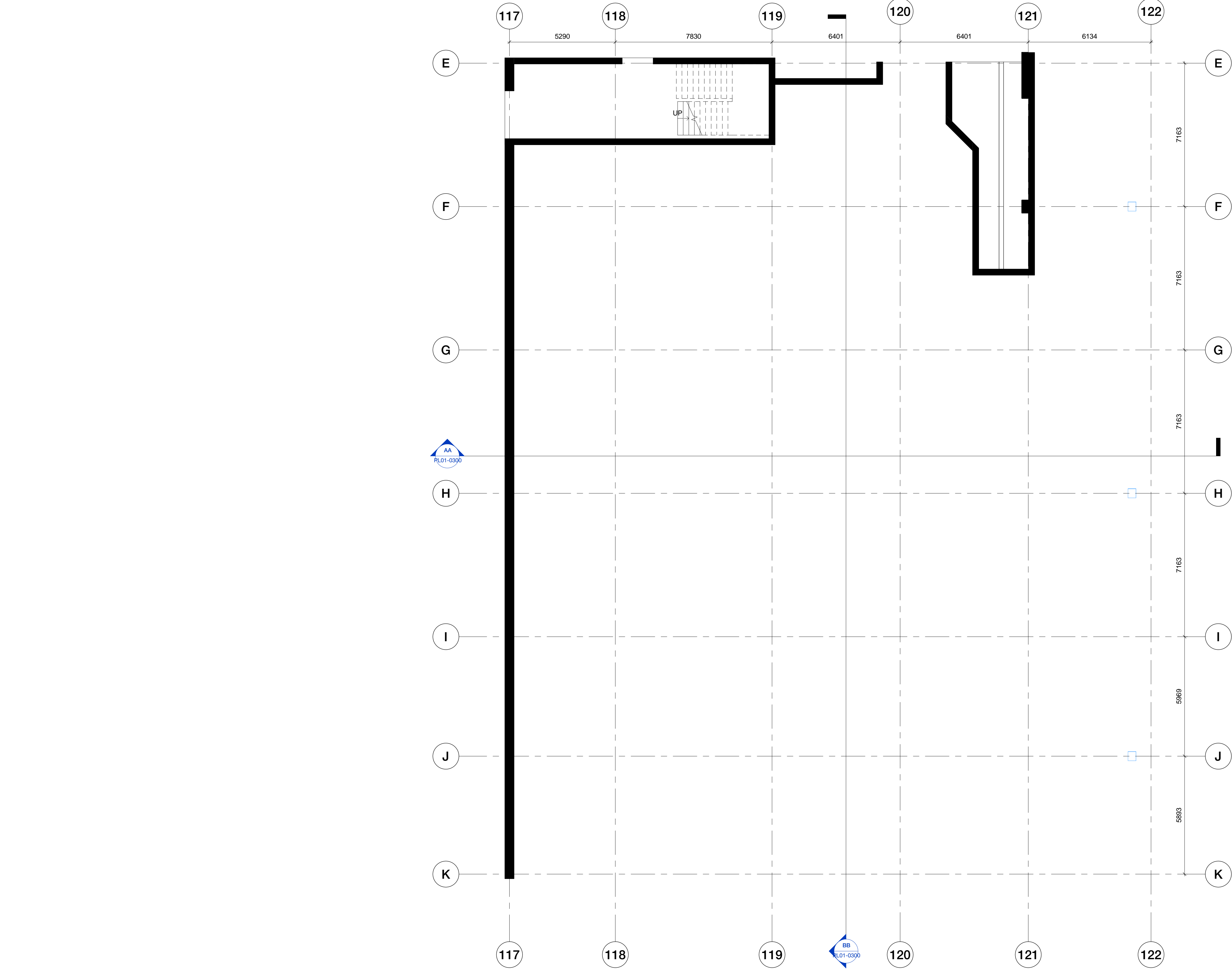
2 (PL) Proposed GA Wing South Elevation  
1 : 250



3 (PL) Proposed GA Wing East Elevation  
1 : 250







**1 (PL) Level 1 - Existing General Arrangement Plan**  
1 : 100

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

**NOTE:**  
**ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.**

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

- Drawings to be read in conjunction with:
- Architectural specifications.
  - Structural drawings and specifications.
  - M & E drawings and specifications.
  - Acoustic report.
  - Fire strategy.
  - Heritage report.
  - Specialist facade report.
  - IT/AV specialist drawings and specifications.
  - Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
**hawkinsbrown.com**

# Hawkins\Brown

Project  
**UCL IOE Phase 1**  
20 Bedford Way  
WC1H 0AL

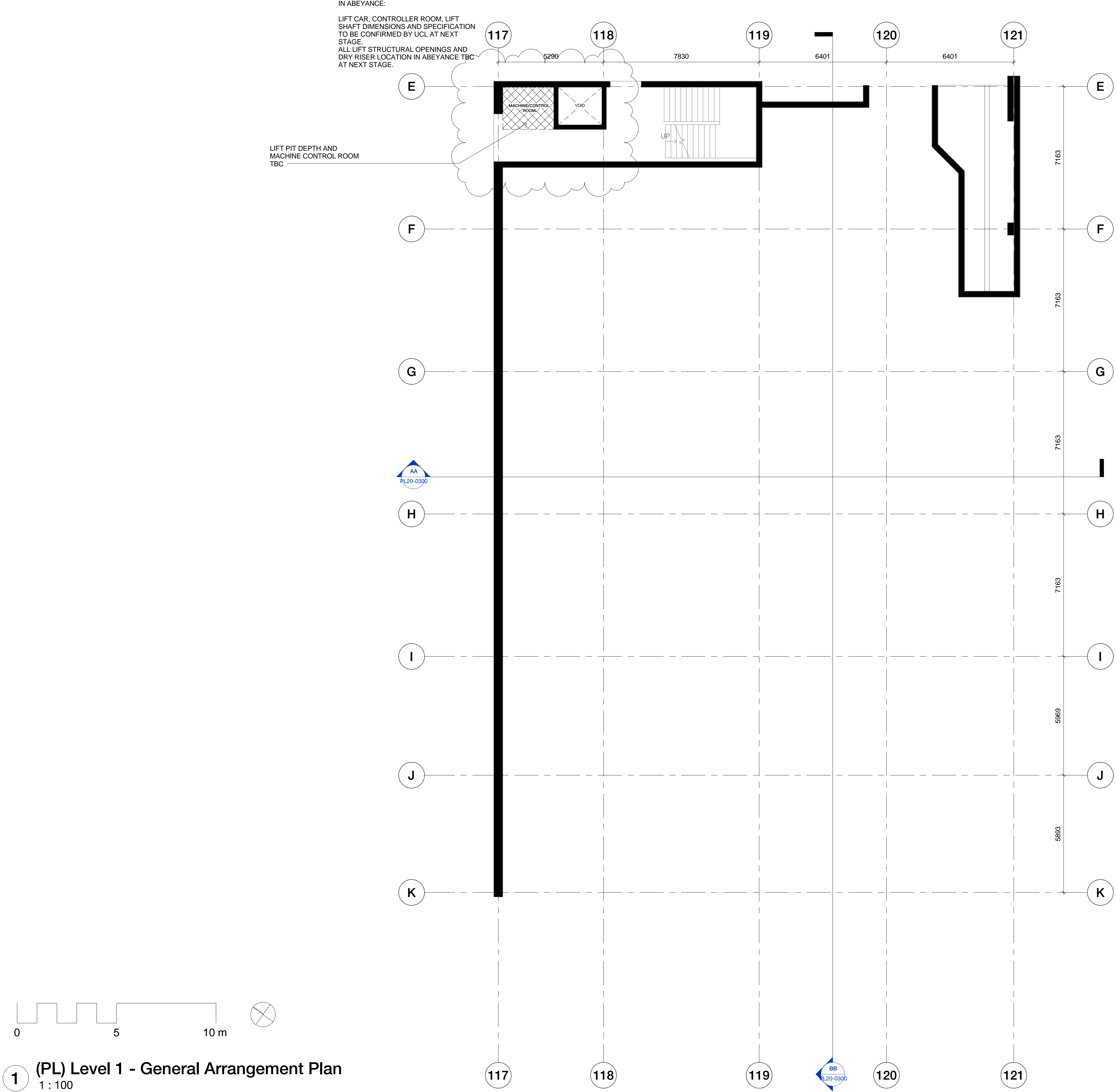
Drawing  
**Existing GA Level 1 Wing**

Scale @ A1 1 : 100	Date April 2017
-----------------------	--------------------

Drawn By JK	Checked By TN
----------------	------------------

Job Number	Status	Purpose of Issue
1655	S4	PLANNING

Drawing No. IOE-HBA-WA-01-DR-A-PL01-0101	Rev P1
---	-----------



Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ

mail@hawkinsbrown.com  
hawkinsbrown.com

Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Proposed GA Level 1 Wing

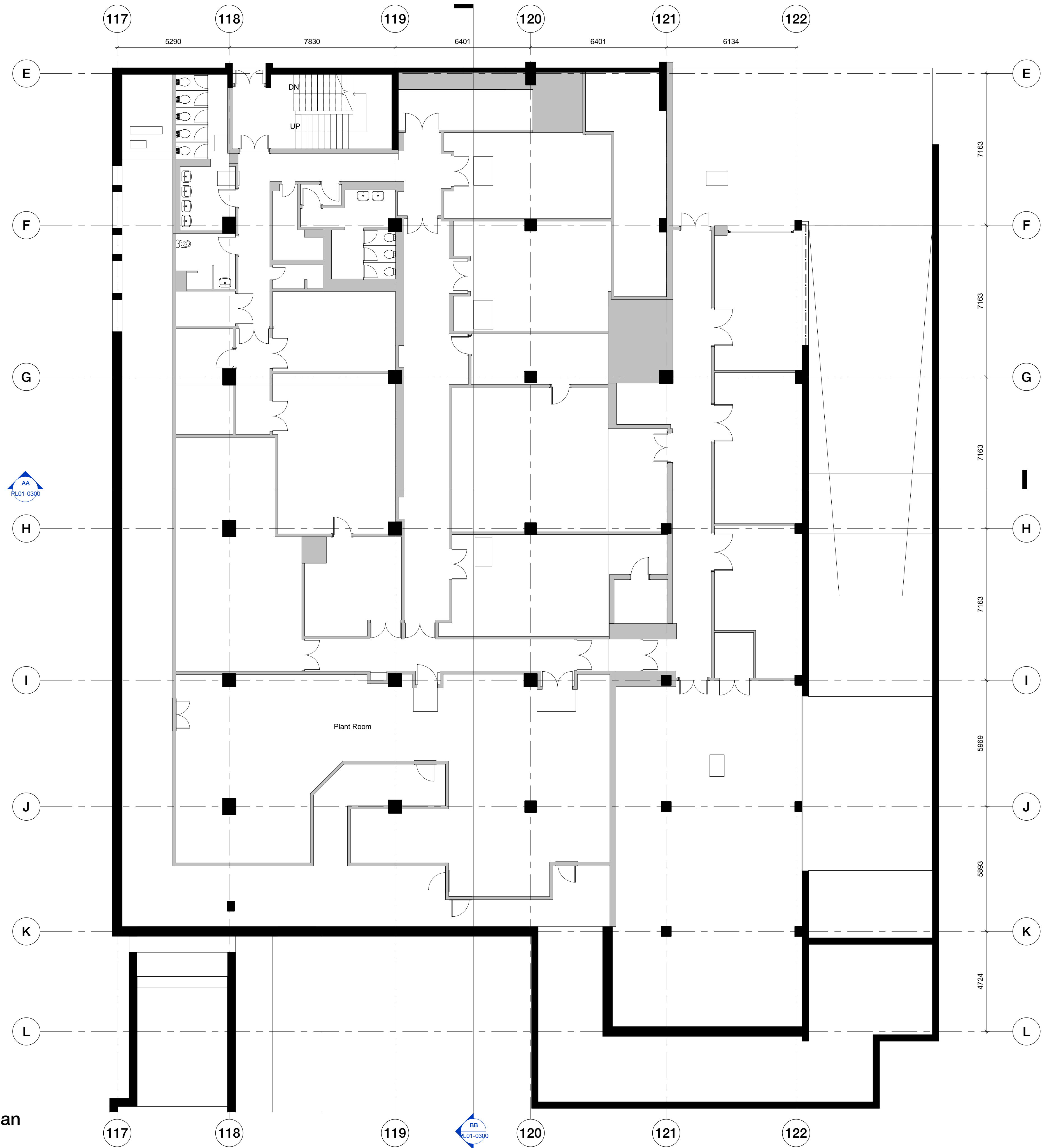
Scale @ A1 1 : 100	Date April 2107
-----------------------	--------------------

Drawn By JK	Checked By TN
----------------	------------------

Job Number 1655	Status S4	Purpose of Issue PLANNING
--------------------	--------------	------------------------------

Drawing No. IOE-HBA-WA-01-DR-A-PL20-0101	Rev P1
---	-----------





1 (PL) Level 2 - Existing General Arrangement Plan  
1 : 100

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

**NOTE:**  
**ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.**

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

- Drawings to be read in conjunction with:
- Architectural specifications.
  - Structural drawings and specifications.
  - M & E drawings and specifications.
  - Acoustic report.
  - Fire strategy.
  - Heritage report.
  - Specialist facade report.
  - IT/AV specialist drawings and specifications.
  - Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

# Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Existing GA Level 2 Wing

Scale @ A1 1 : 100	Date April 2017
-----------------------	--------------------

Drawn By JK	Checked By TN
----------------	------------------

Job Number 1655	Status S4	Purpose of Issue PLANNING
--------------------	--------------	------------------------------

Drawing No. IOE-HBA-WA-02-DR-A-PL01-0102	Rev P1
---	-----------

STRIPOUT LEGEND :

Strip out

Strip out rooftop

GENERAL REQUIREMENTS

1) Dimensions specifications, details and methods statement - as structural engineer's and specialist subcontractors requirements.

2)

a) Drawings to be read in conjunction with:

- Architectural drawings.
- Structural engineer's drawings and specifications.
- MEP engineer's drawings and specifications.

b) Keep in place and protect the following:

- All structural elements unless otherwise indicated on SE drawings.
- Plaster finishes applied directly to pot and beam soffits.
- Internal balustrades to stairs.

c) Contaminated material:

Remove and carry out remediation required by the Enforcing Authority.

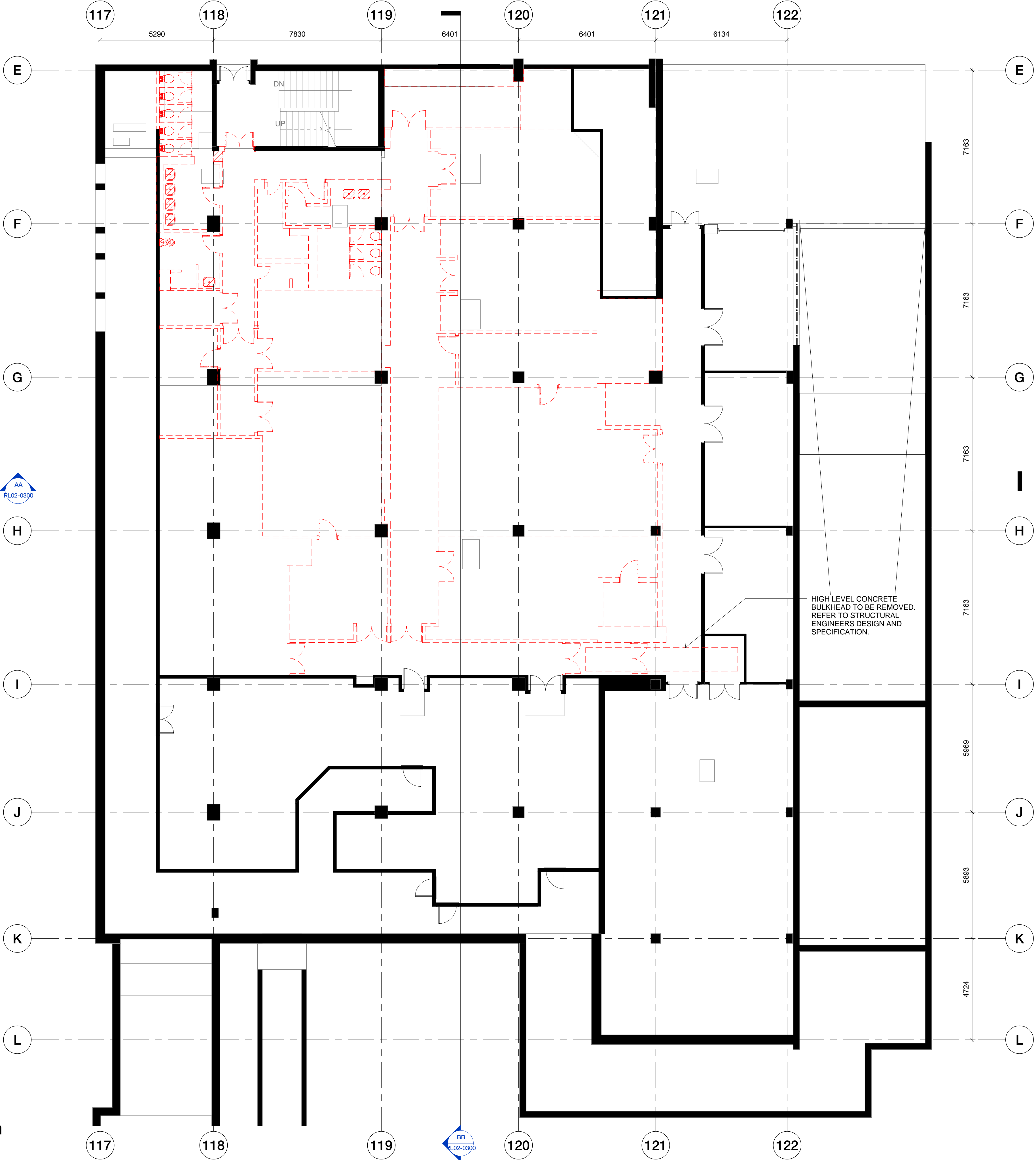
d) Ensure any strip out work is compliant with planning and liksted building consent.

e) Structures to be retained:

- General: The existing building is a reinforced concrete framed structure employing R.C. columns, R.C. downstand beams, R.C. walls, R.C. flat slabs and one way spanning hollowpot R.C. slabs. These structures are to be protected throughout the course of the works. Any damage to these structures and the work is to be stopped immediately and the structural engineer is to be consulted.
- General: Floor loading capacity should be taken as 2.5kN/m2. Stacking of debris or use of plant is to be controlled by the Contractor to restrict floor loads to the limit indicated. If any doubt exists, please refer to the structural engineer.
- Extent: All R.C. columns, R.C. downstand beams, R.C. walls, R.C. flat slabs and one way spanning hollowpot R.C. slabs.
- Parts which are to be kept in place: Protect.
- Interface between retained structures and deconstruction / demolition: Cut away and strip out with care to minimise need for making good.

3) Demolition contractor is required to undertake a drainage survey once enabling work is complete.

CONTRACTOR TO SURVEY EXISTING SLAB PENETRATIONS TO ESTABLISH LOCATIONS AND PROPOSALS FOR SLAB INFILL.



Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

**NOTE:**

**ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.**

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

- Drawings to be read in conjunction with:
- Architectural specifications.
  - Structural drawings and specifications.
  - M & E drawings and specifications.
  - Acoustic report.
  - Fire strategy.
  - Heritage report.
  - Specialist facade report.
  - IT/AV specialist drawings and specifications.
  - Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ

mail@hawkinsbrown.com  
hawkinsbrown.com

Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Stripout GA Level 2 Wing

Scale @ A1 As indicated	Date April 2017
----------------------------	--------------------

Drawn By JK	Checked By TN
----------------	------------------

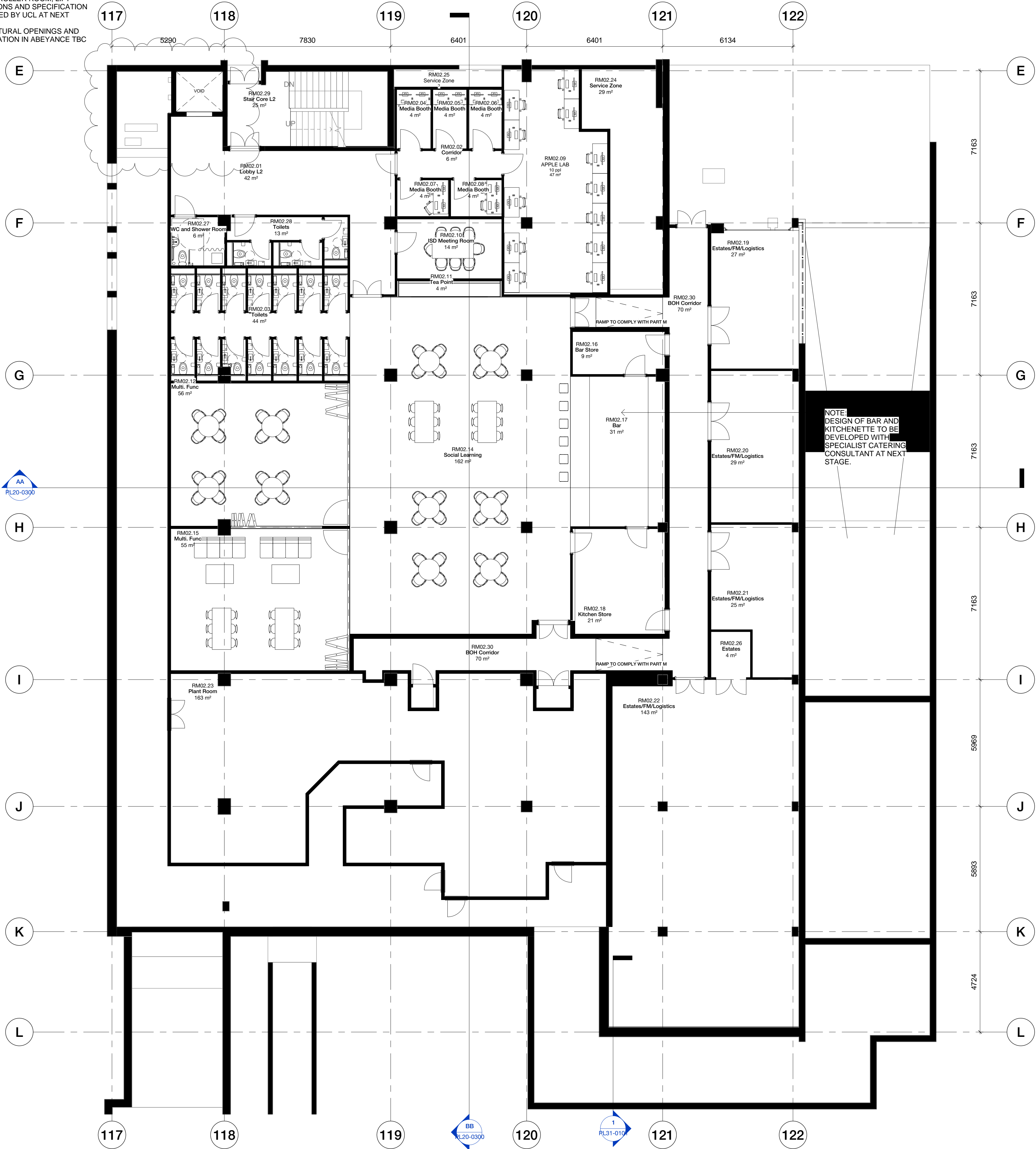
Job Number	Status	Purpose of Issue
1655	S4	PLANNING

Drawing No. IOE-HBA-WA-02-DR-A-PL02-0102	Rev P1
---	-----------



IN ABEYANCE:

LIFT CAR, CONTROLLER ROOM, LIFT  
SHAFT DIMENSIONS AND SPECIFICATION  
TO BE CONFIRMED BY UCL AT NEXT  
STAGE.  
ALL LIFT STRUCTURAL OPENINGS AND  
DRY RISER LOCATION IN ABEYANCE TBC  
AT NEXT STAGE.



**1 (PL) Level 2 - General Arrangement Plan**  
1 : 100

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not  
be used to calculate areas for the purposes of  
valuation. Do not scale this drawing. All  
dimensions to be checked on the site by the  
contractor and such dimensions to be their  
responsibility. All work must comply with relevant  
British Standards and Building Regulations  
requirements. Drawing errors and omissions to be  
reported to the architect. To be read in  
conjunction with Architect's specification and other  
consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

**NOTE:**

**ENSURE NO STRIP OUT, DEMOLITION OR  
BUILDING WORKS ARE UNDERTAKEN WITHOUT  
THE REQUIRED LISTED BUILDING CONSENT  
FROM THE LOCAL AUTHORITY.**

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT  
REQUIRE LISTED BUILDING CONSENT WITHOUT  
SUCH CONSENT BEING OBTAINED.**

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

**Hawkins\Brown**

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Proposed GA Level 2 Wing

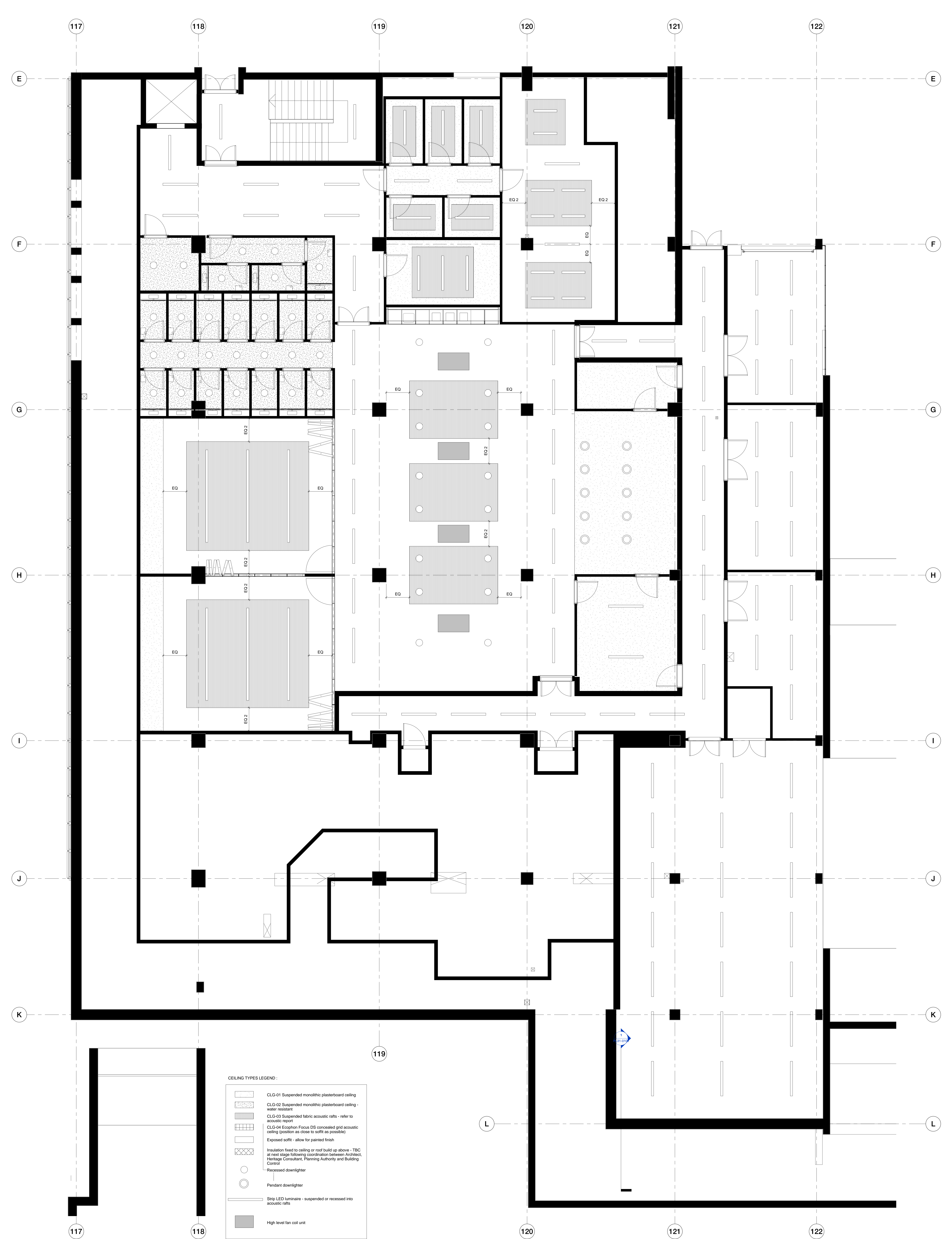
Scale @ A1  
1 : 100  
Date  
April 2017

Drawn By  
JK  
Checked By  
TN

Job Number  
1655  
Status  
S4  
Purpose of Issue  
PLANNING

Drawing No.  
IOE-HBA-WA-02-DR-A-PL20-0102 P1  
Rev



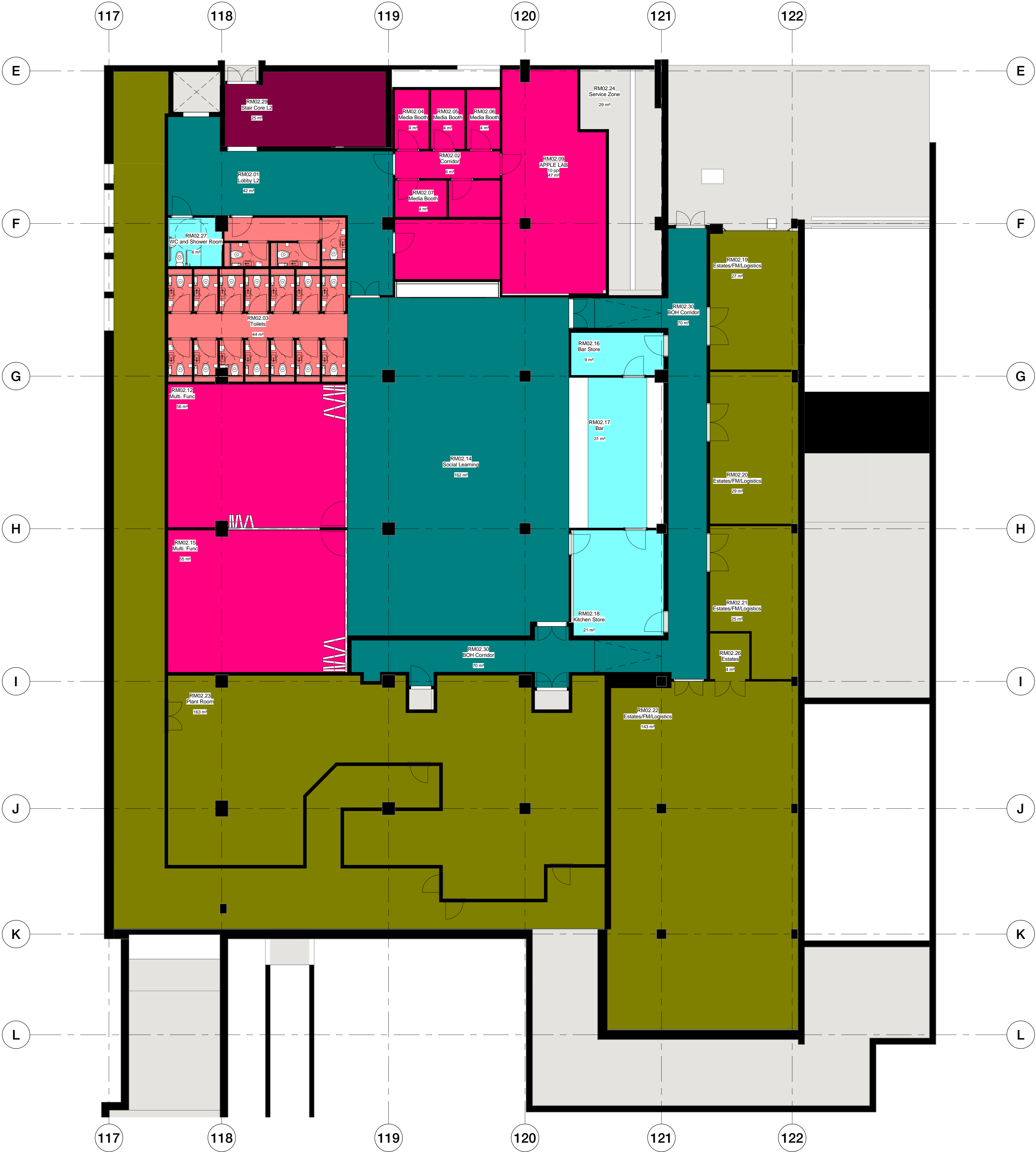


FLOOR FINISHES LEGEND :

<div></div>	SF-01 Linoleum sheet flooring.
<div></div>	SF-02 Heavy duty carpet.
<div></div>	SF-03 Anti-slip flooring.
<div></div>	SF-04 Bespoke printed heavy duty carpet..
<div></div>	SF-05 Polished screed flooring.
<div></div>	Allow for local replacement of existing floor finishes.
<div></div>	FS-01 Retain existing - Allow for repair/screed infill.
<div></div>	FS-02 Raised access floor system with SF-02 laid on top.
<div></div>	Expose, make good and seal original Terrazzo flooring to stairs. Allow for steel nosings.
<div></div>	Insulation to roof build-up or ceiling below to be confirmed at next stage following coordination between architect, Heritage Consultant, Planning Authority and Building Control. Refer to Part L2B report for targeted performance criteria.

NOTE:

- ALLOW FOR SCREED SUBSTRATE TO TAKE UP DIFFERENCES IN LEVELS FOR ALL FLOOR FINISHES.



1 (PL) Level 2 - Floor Finishes Plan Wing  
1 : 100

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Proposed Floor Finishes Level 2 Wing

Scale @ A1  
As indicated

Date  
April 2017

Drawn By  
JK

Checked By  
TN

Job Number  
1655

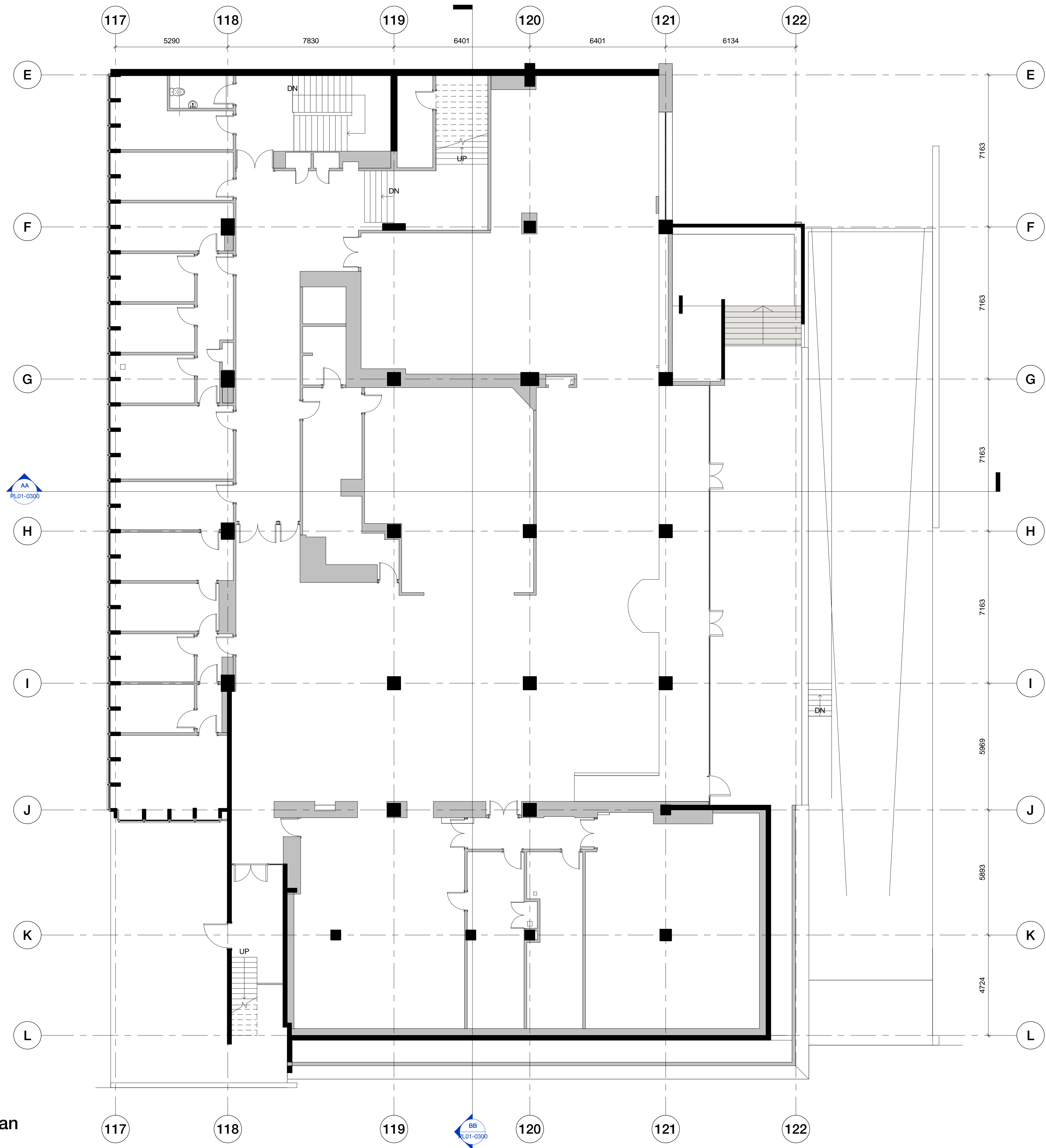
Status  
S4

Purpose of Issue  
PLANNING

Drawing No.  
IOE-HBA-WA-02-DR-A-PL43-0102 P1

Rev





1 (PL) Level 3 - Existing General Arrangement Plan  
1 : 100

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

**NOTE:**  
**ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.**

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

# Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Existing GA Level 3 Wing

Scale @ A1 1 : 100	Date April 2017
-----------------------	--------------------

Drawn By JK	Checked By TN
----------------	------------------

Job Number 1655	Status S4	Purpose of Issue PLANNING
--------------------	--------------	------------------------------

Drawing No. IOE-HBA-WA-03-DR-A-PL01-0103	Rev P1
---	-----------

STRIPOUT LEGEND :

Strip out

Strip out rooflight

GENERAL REQUIREMENTS

1) Dimensions specifications, details and methods statement - as structural engineer's and specialist subcontractors requirements.

2)

a) Drawings to be read in conjunction with:

- Architectural drawings.
- Structural engineer's drawings and specifications.
- MEP engineer's drawings and specifications.

b) Keep in place and protect the following:

- All structural elements unless otherwise indicated on SE drawings.
- Plaster finishes applied directly to pot and beam soffits.
- Internal balustrades to stairs.

c) Contaminated material:

Remove and carry out remediation required by the Enforcing Authority.

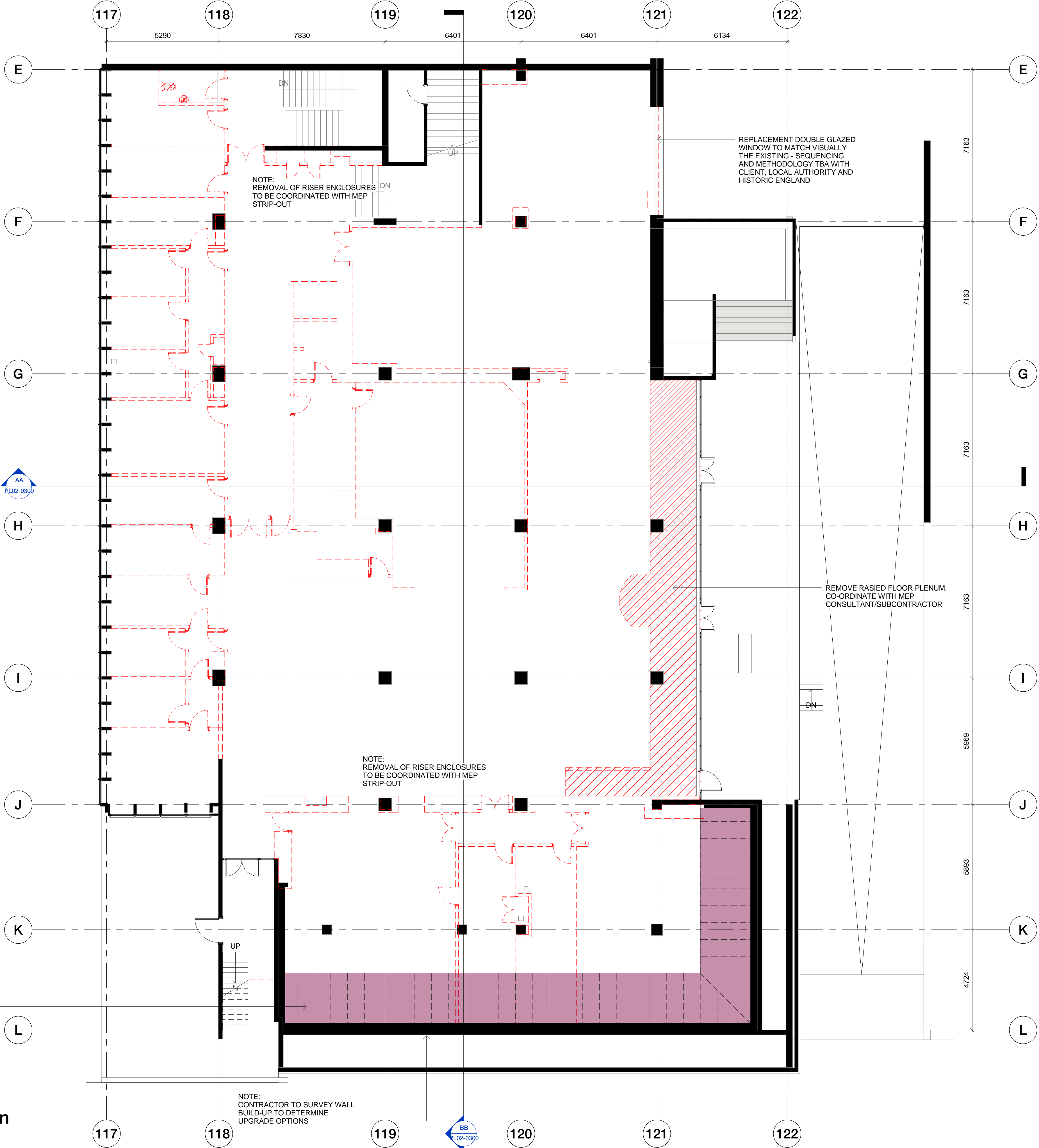
d) Ensure any strip out work is compliant with planning and liksted building consent.

e) Structures to be retained:

- General: The existing building is a reinforced concrete framed structure employing R.C. columns, R.C. downstand beams, R.C. walls, R.C. flat slabs and one way spanning hollowpot R.C slabs. These structures are to be protected throughout the course of the works. Any damage to these structures and the work is to be stopped immediately and the structural engineer is to be consulted.
- General: Floor loading capacity should be taken as 2.5KN/m2. Stacking of debris or use of plant is to be controlled by the Contractor to restrict floor loads to the limit indicated. If any doubt exists, please refer to the structural engineer.
- Extent: All R.C. columns, R.C. downstand beams, R.C. walls, R.C. flat slabs and one way spanning hollowpot R.C. slabs.
- Parts which are to be kept in place: Protect.
- Interface between retained structures and deconstruction / demolition: Cut away and strip out with care to minimise need for making good.

3) Demolition contractor is required to undertake a drainage survey once enabling work is complete.

CONTRACTOR TO SURVEY EXISTING SLAB PENETRATIONS TO ESTABLISH LOCATIONS AND PROPOSALS FOR SLAB INFILL.



1 (PL) Level 3 - Stripout General Arrangement Plan  
1 : 100

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

**NOTE:**

**ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.**

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

**Hawkins\Brown**

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H OAL

Drawing  
Stripout GA Level 3 Wing

Scale @ A1 As indicated	Date April 2017
----------------------------	--------------------

Drawn By JK	Checked By TN
----------------	------------------

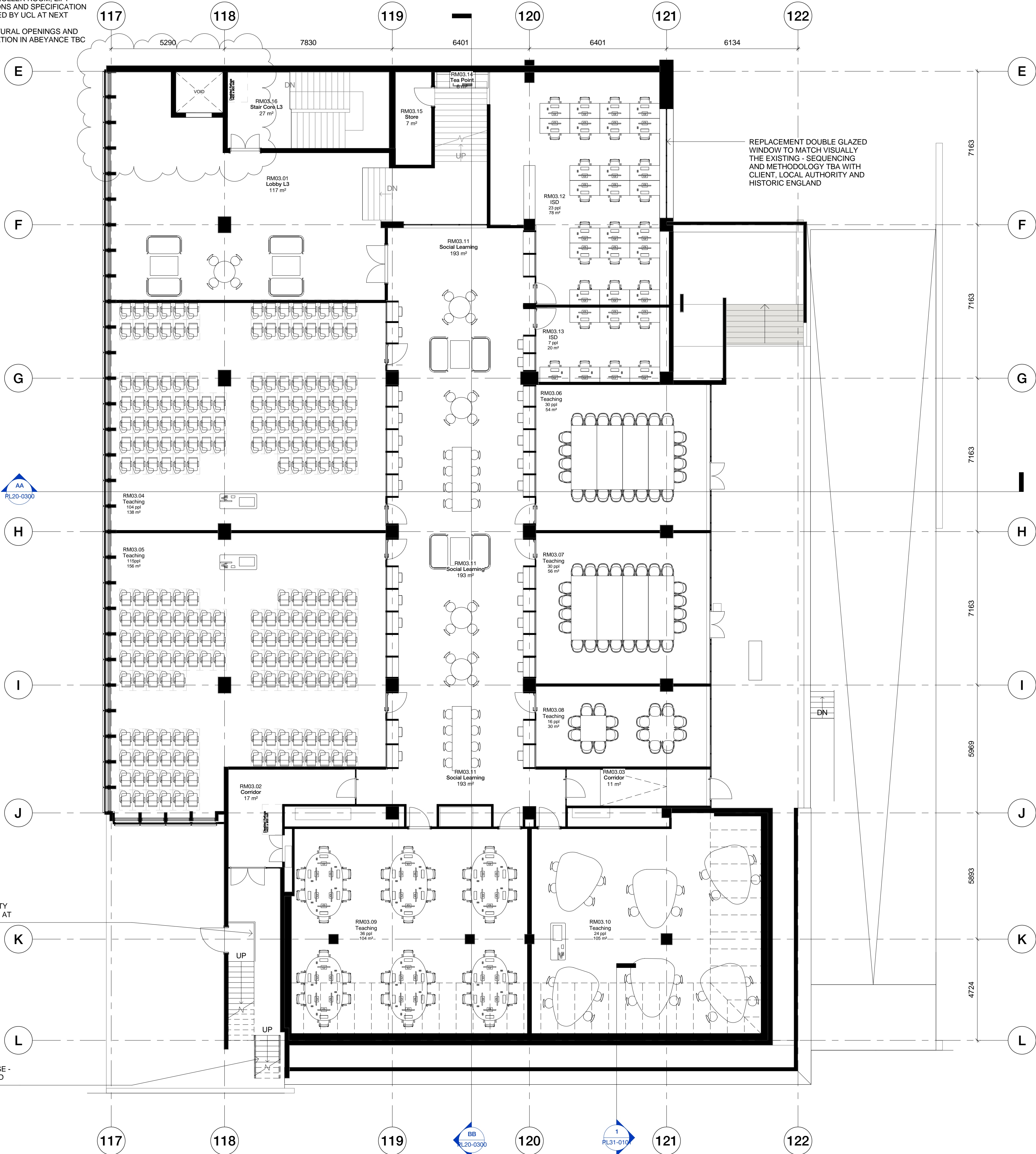
Job Number 1655	Status S4	Purpose of Issue PLANNING
--------------------	--------------	------------------------------

Drawing No. IOE-HBA-WA-03-DR-A-PL02-0103 P1	Rev
--	-----



IN ABEYANCE:

LIFT CAR, CONTROLLER ROOM, LIFT  
SHAFT DIMENSIONS AND SPECIFICATION  
TO BE CONFIRMED BY UCL AT NEXT  
STAGE.  
ALL LIFT STRUCTURAL OPENINGS AND  
DRY RISER LOCATION IN ABEYANCE TBC  
AT NEXT STAGE.



1 (PL) Level 3 - General Arrangement Plan  
1 : 100

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not  
be used to calculate areas for the purposes of  
valuation. Do not scale this drawing. All  
dimensions to be checked on the site by the  
contractor and such dimensions to be their  
responsibility. All work must comply with relevant  
British Standards and Building Regulations  
requirements. Drawing errors and omissions to be  
reported to the architect. To be read in  
conjunction with Architect's specification and other  
consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR  
BUILDING WORKS ARE UNDERTAKEN WITHOUT  
THE REQUIRED LISTED BUILDING CONSENT  
FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT  
REQUIRE LISTED BUILDING CONSENT WITHOUT  
SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Proposed GA Level 3 Wing

Scale @ A1  
1 : 100  
Date  
April 2017

Drawn By  
JK  
Checked By  
TN

Job Number 1655	Status S4	Purpose of Issue PLANNING
--------------------	--------------	------------------------------

Drawing No.  
IOE-HBA-WA-03-DR-A-PL20-0103 P1  
Rev

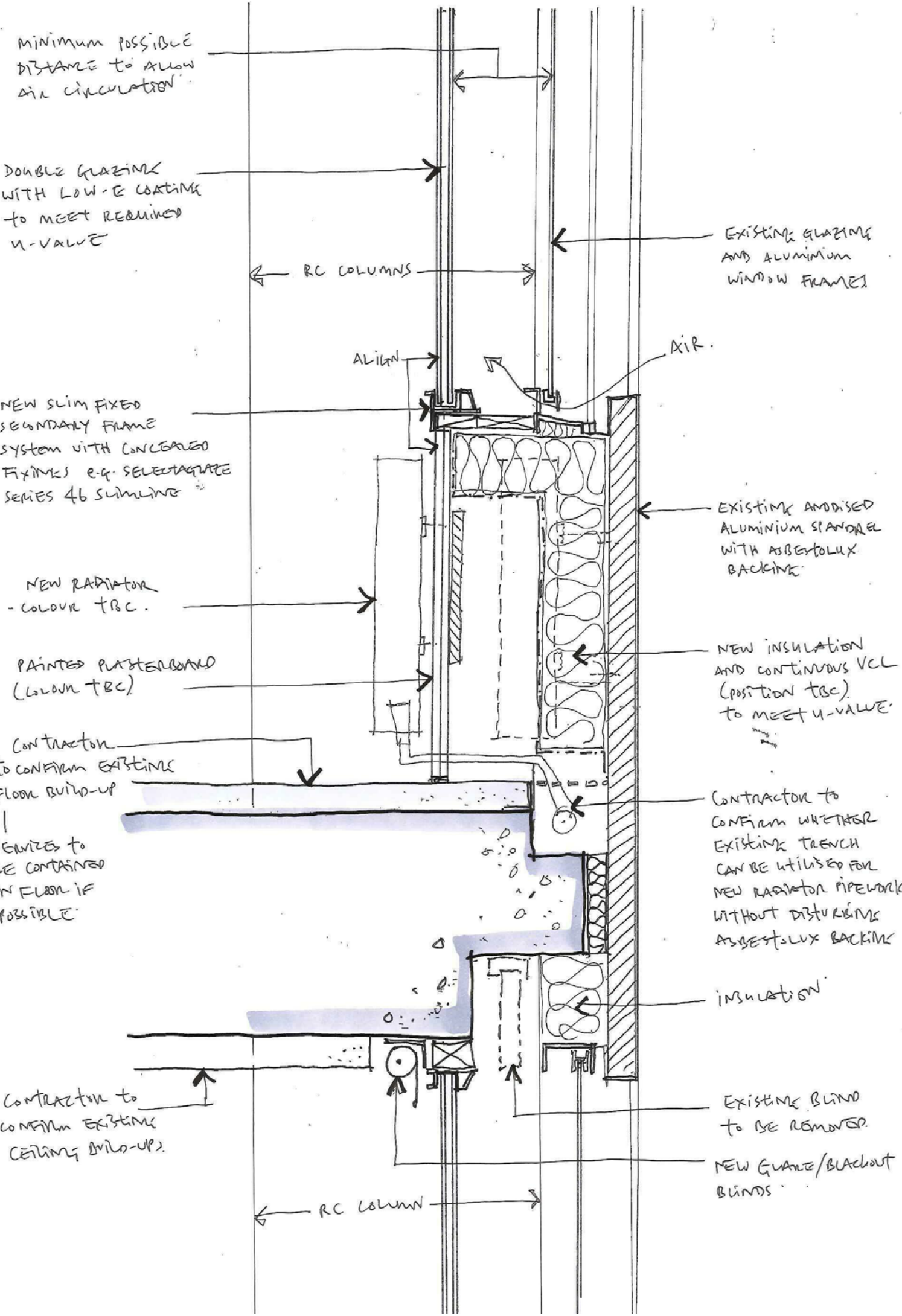


SECONDARY GLAZING SCOPING LEGEND :

	Existing	Proposed
	No secondary glazing	Install new secondary glazing
	Secondary glazing (Type 1)	Replace with new secondary glazing
	Secondary glazing (Type 2)	Replace with new secondary glazing

New secondary glazing and insulation below to comprise of:

Low-E secondary double glazing <1.8 W/m2K and insulated to curtain wall to achieve overall curtain wall value of 1.8 W/m2K as per EN13947 (subject to Heritage, Planning and Building Control coordination).



2 (PL) Secondary Glazing Detail

NTS

NOTE:

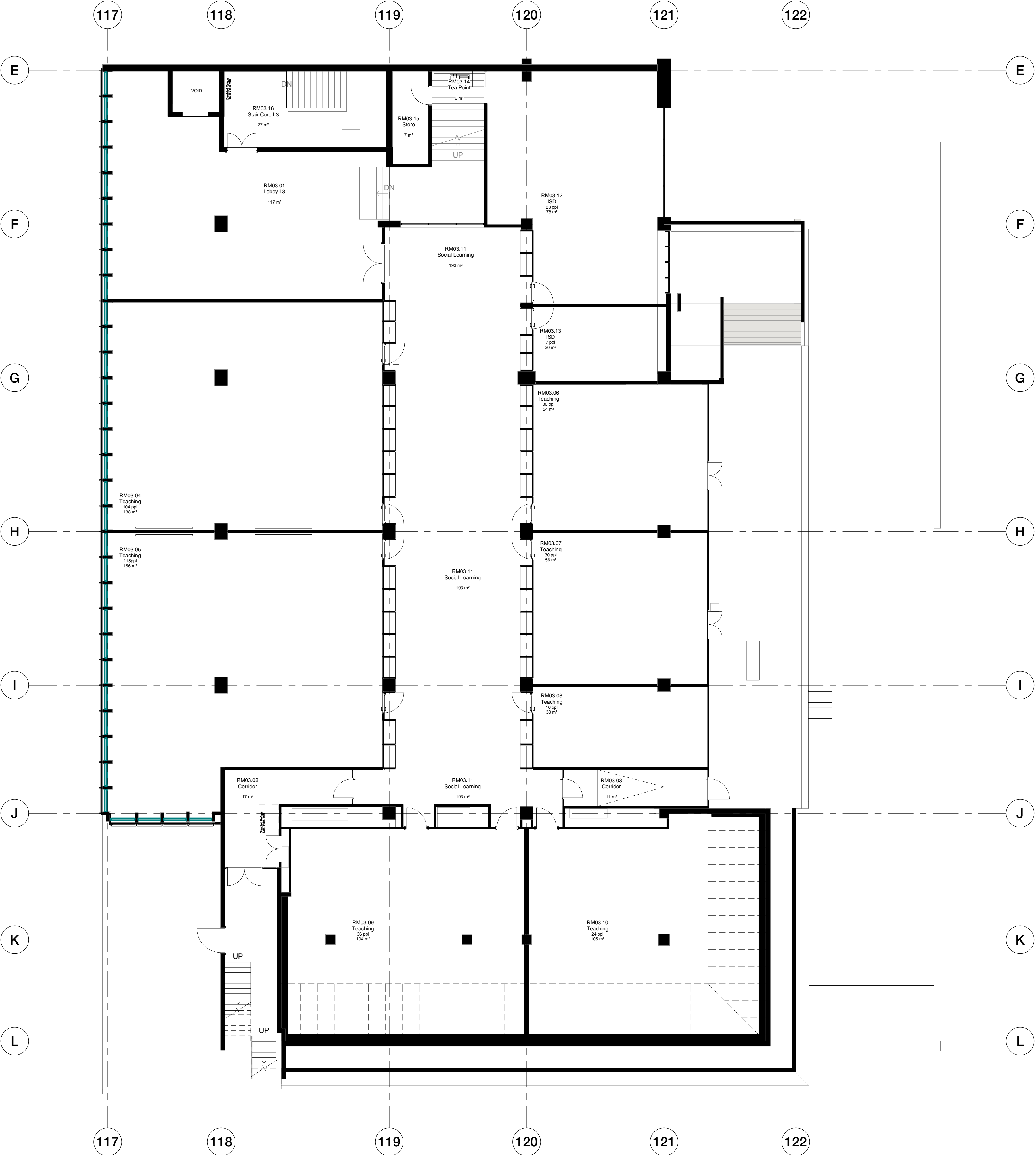
THERMAL WALL LININGS TO BE DETERMINED AT THE NEXT STAGE. TO BE COORDINATED WITH SUSTAINABILITY CONSULTANT, BUILDING CONTROL AND ANY HERITAGE REQUIREMENTS.

INTERNAL INSULATION AND PLASTERBOARD TO SECONDARY GLAZING SPANDREL PANELS BELOW GLAZING - REFER TO FRAME SPECIALIST TO BE DEVELOPED AT NEXT STAGE.

CONTRACTOR TO SURVEY/TEST ACOUSTIC, FIRE AND THERMAL PROPERTIES OF EXISTING WALL TO DETERMINE INTERNAL LINING REQUIREMENTS



1 (PL) Level 3 - Secondary Glazing Scoping Plan  
1 : 100



Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17
P2	Update to graphic to show locations of existing/new secondary glazing to be replaced	10.05.17

NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Level 3 Wing Secondary Glazing  
Scoping Plan

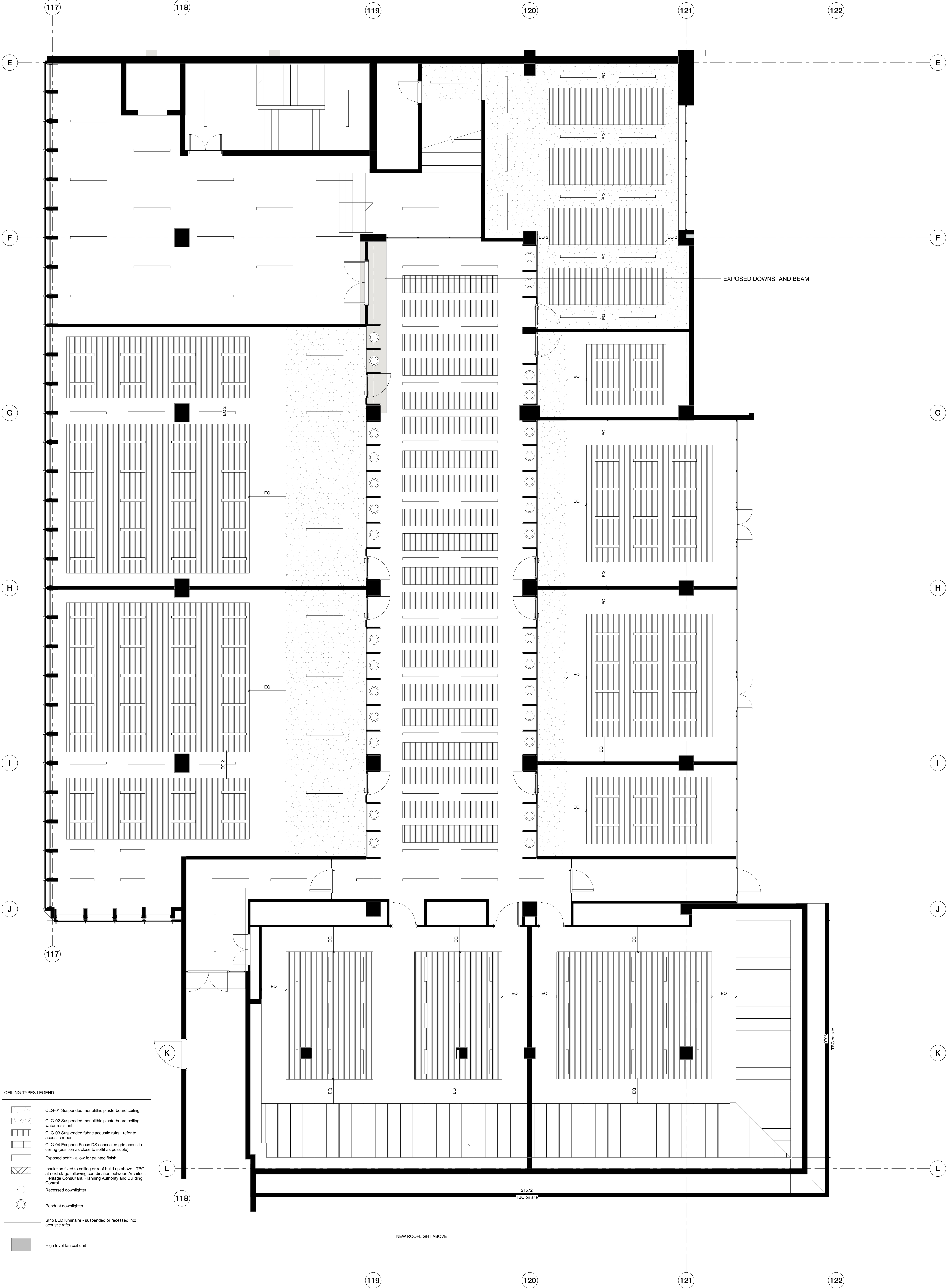
Scale @ A1  
As indicated  
Date  
April 2017

Drawn By  
JK  
Checked By  
TN

Job Number  
1655  
Status  
S4  
Purpose of Issue  
PLANNING

Drawing No.  
IOE-HBA-WA-03-DR-A-PL31-0103  
Rev  
P2





1 (PL) Level 3 - Reflected Ceiling Plan  
1 : 50

Rev P1	Planning Issue	Description	Date 12.04.17	Copyright Hawkins/Brown Architects No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.	<b>NOTE:</b> <b>ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.</b> <b>IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.</b>	Drawings to be read in conjunction with: - Architectural specifications. - Structural drawings and specifications. - M & E drawings and specifications. - Acoustic report. - Fire strategy. - Heritage report. - Specialist facade report. - ITAV specialist drawings and specifications. - Lift specialist drawings and specifications.	Scale @ A0 1 : 50 Drawn By JK Drawing No. IOE-HBA-WA-03-DR-A-PL35-0103	Date April 2017 Checked By TN Rev P1	Job Number 1655 Status S4 Purpose of Issue PLANNING	Project UCL IOE Phase 1 20 Bedford Way WC1H 0AL Drawing Proposed RCP Level 3 Wing	159 St John Street London EC1V 4QJ mail@hawkinsbrown.com hawkinsbrown.com <b>Hawkins Brown</b>
-----------	----------------	-------------	------------------	---	--	---	---	---	--	--	--

FLOOR FINISHES LEGEND :

<div></div>	SF-01 Linoleum sheet flooring.
<div></div>	SF-02 Heavy duty carpet.
<div></div>	SF-03 Anti-slip flooring.
<div></div>	SF-04 Bespoke printed heavy duty carpet..
<div></div>	SF-05 Polished screed flooring.
<div></div>	Allow for local replacement of existing floor finishes.
<div></div>	FS-01 Retain existing - Allow for repair/screed infill.
<div></div>	FS-02 Raised access floor system with SF-02 laid on top.
<div></div>	Expose, make good and seal original Terrazzo flooring to stairs. Allow for steel nosings.
<div></div>	Insulation to roof build-up or ceiling below to be confirmed at next stage following coordination between architect, Heritage Consultant, Planning Authority and Building Control. Refer to Part L2B report for targeted performance criteria.

NOTE:

- ALLOW FOR SCREED SUBSTRATE TO TAKE UP DIFFERENCES IN LEVELS FOR ALL FLOOR FINISHES.



1 (PL) Level 3 - Floor Finishes Plan Wing  
1 : 100

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Proposed Floor Finishes Level 3 Wing

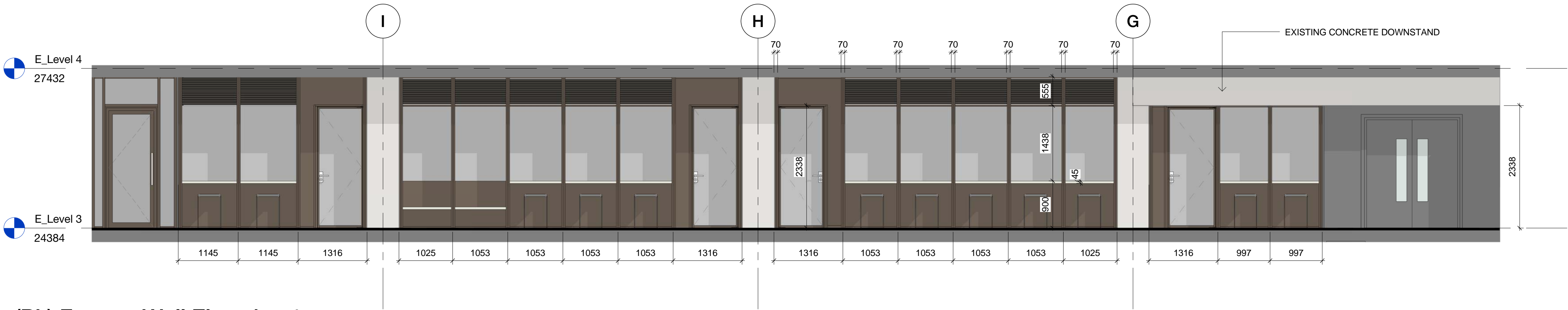
Scale @ A1 As indicated	Date April 2017
----------------------------	--------------------

Drawn By JK	Checked By TN
----------------	------------------

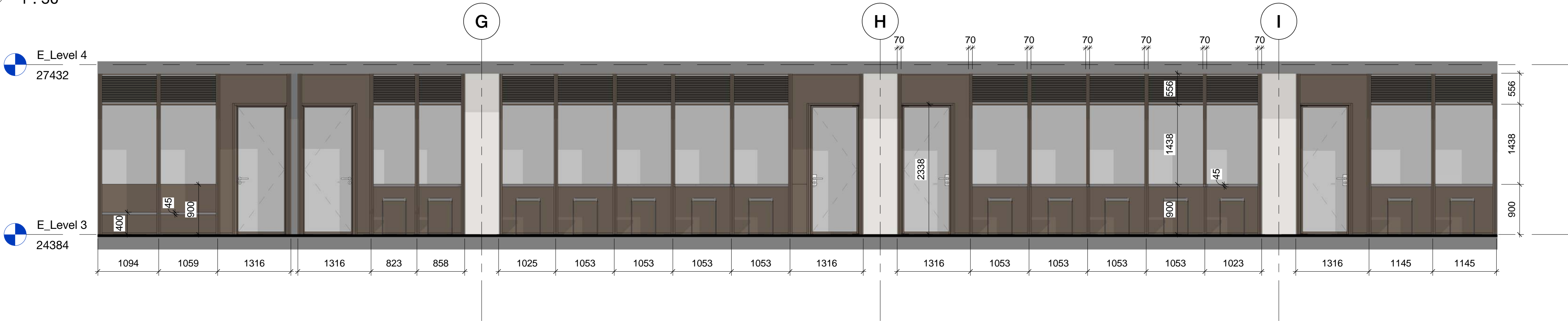
Job Number 1655	Status S4	Purpose of Issue PLANNING
--------------------	--------------	------------------------------

Drawing No. IOE-HBA-WA-03-DR-A-PL43-0103	Rev P1
---	-----------

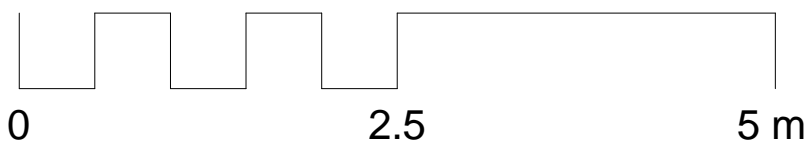




1 (PL) Feature Wall Elevation 1  
1 : 50

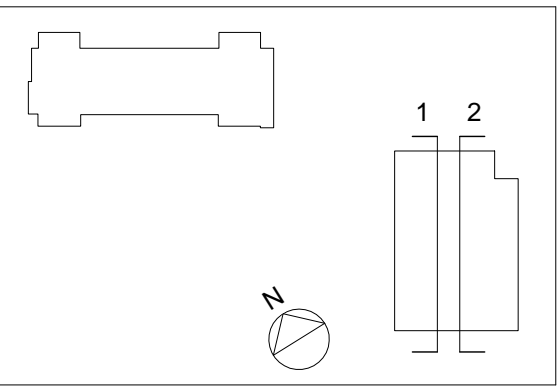


2 (PL) Feature Wall Elevation 2  
1 : 50



Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17



**NOTE:**

**ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.**

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

# Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Feature Wall Level 3 Wing  
Elevation

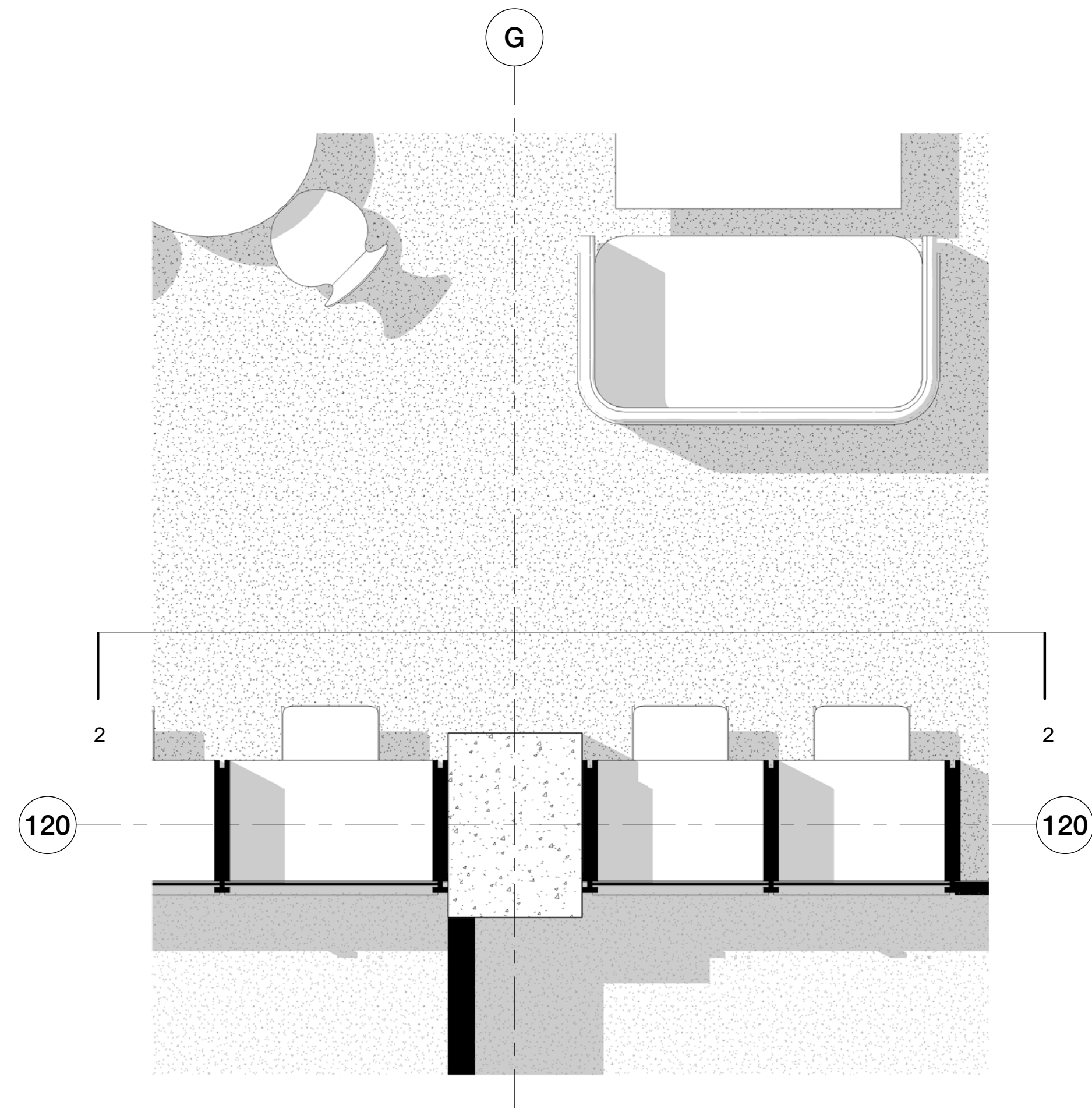
Scale @ A1 As indicated	Date April 2017
----------------------------	--------------------

Drawn By JK	Checked By TN
----------------	------------------

Job Number 1655	Status S4	Purpose of Issue PLANNING
--------------------	--------------	------------------------------

Drawing No. IOE-HBA-WA-03-DR-A-PL72-0101	Rev P1
---	-----------

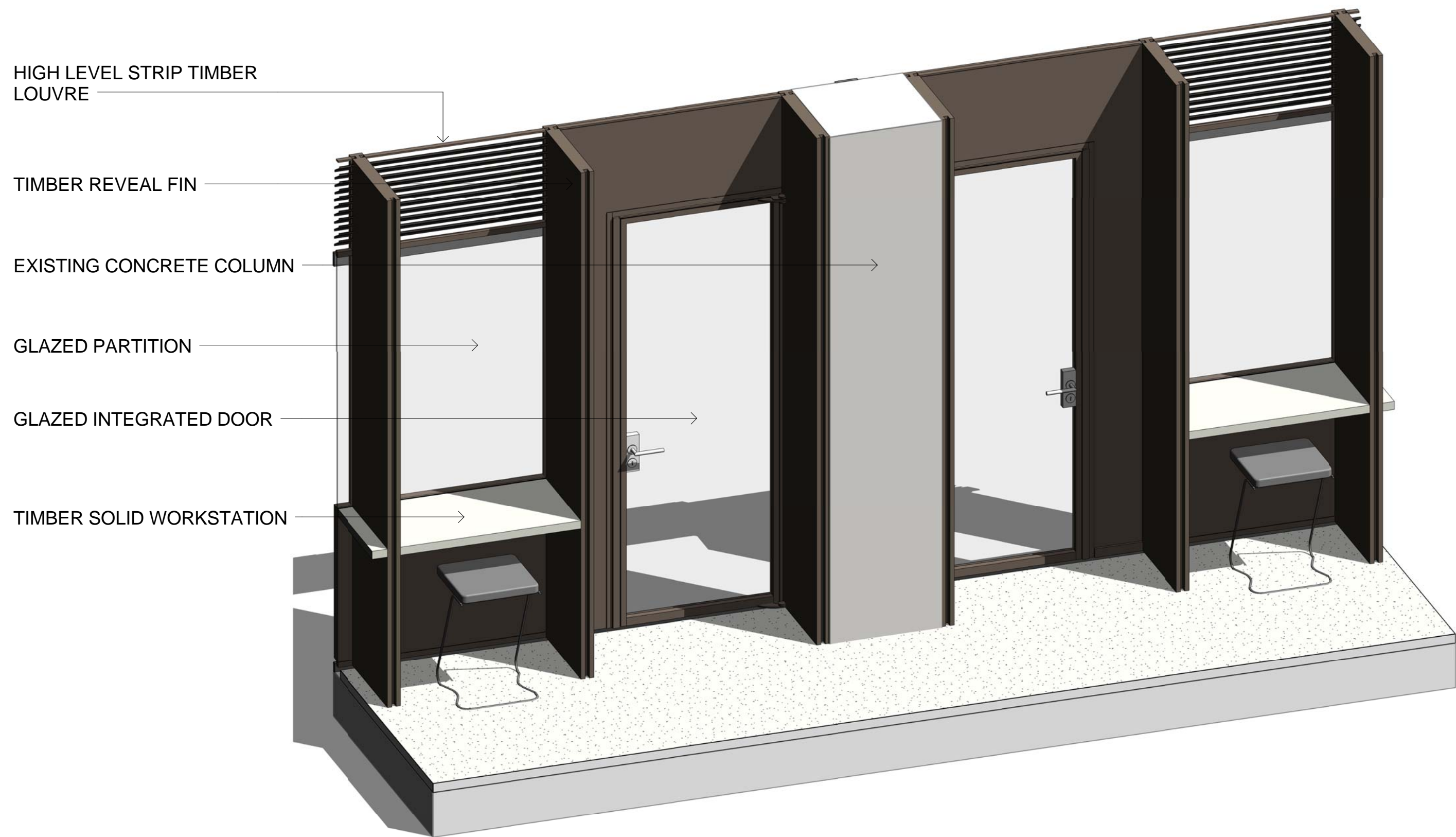




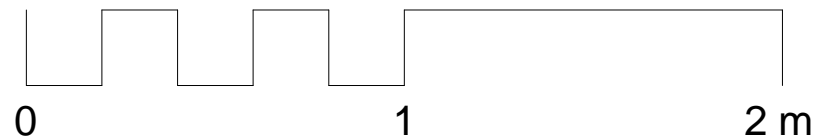
1 (PL) Feature Wall - Detail Plan  
1 : 20



2 (PL) Feature Wall - Detail Elevation  
1 : 20



3 (PL) Feature Wall View  
1 : 20



Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ

mail@hawkinsbrown.com  
hawkinsbrown.com

Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Feature Wall Level 3 Wing Details

Scale @ A1  
1 : 20

Date  
April 2017

Drawn By  
JK

Checked By  
TN

Job Number  
1655

Status  
S4

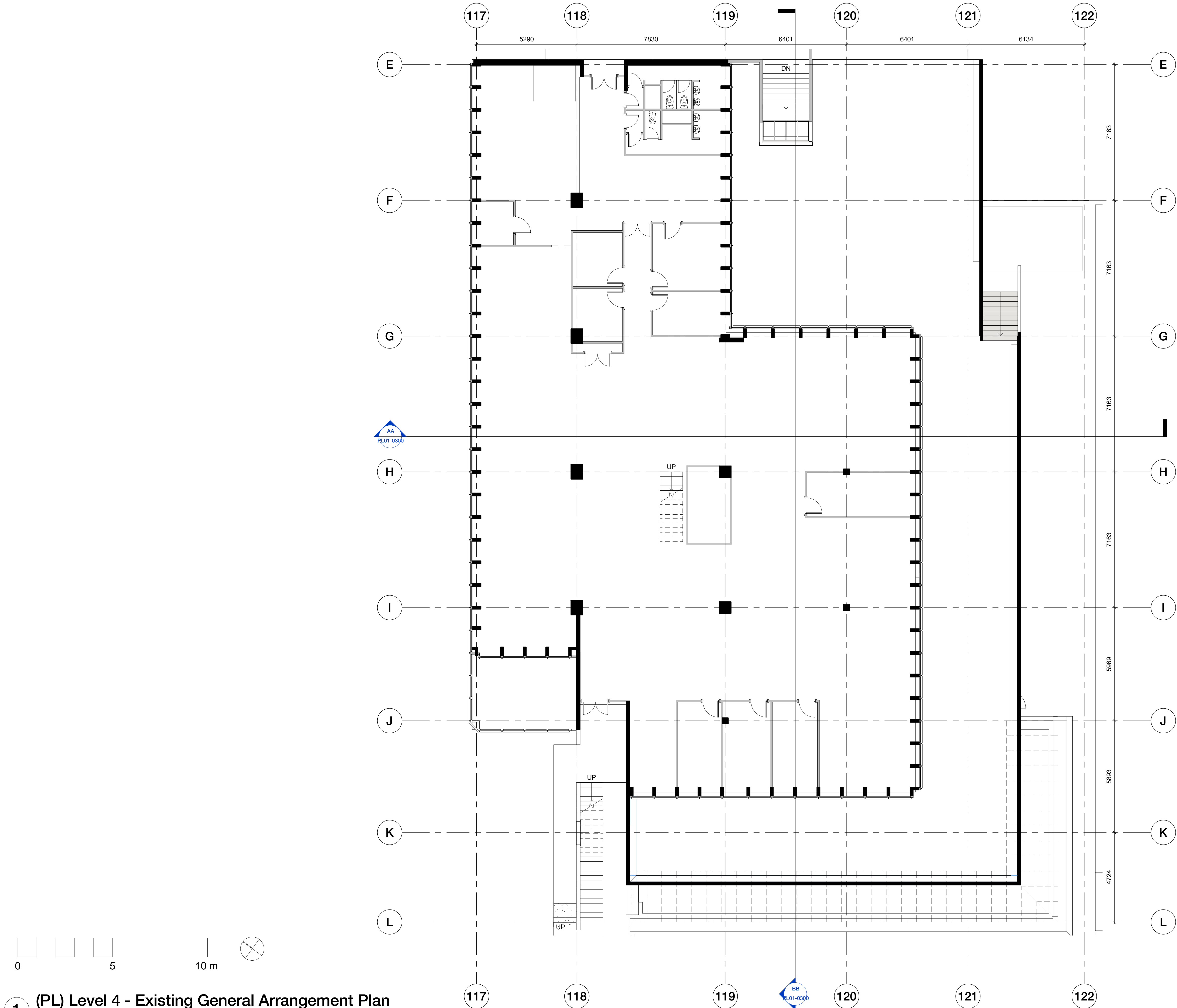
Purpose of Issue  
PLANNING

Drawing No.

Rev

IOE-HBA-WA-03-DR-A-PL72-0102 P1





1 (PL) Level 4 - Existing General Arrangement Plan  
1 : 100

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

**NOTE:**  
**ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.**

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

- Drawings to be read in conjunction with:
- Architectural specifications.
  - Structural drawings and specifications.
  - M & E drawings and specifications.
  - Acoustic report.
  - Fire strategy.
  - Heritage report.
  - Specialist facade report.
  - IT/AV specialist drawings and specifications.
  - Lift specialist drawings and specifications.

159 St John Street London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

# Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Existing GA Level 4 Wing

Scale @ A1 1 : 100	Date April 2017
-----------------------	--------------------

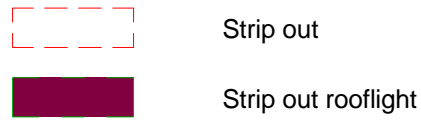
Drawn By JK	Checked By TN
----------------	------------------

Job Number	Status	Purpose of Issue
1655	S4	PLANNING

Drawing No.	Rev
IOE-HBA-WA-04-DR-A-PL01-0104	P1



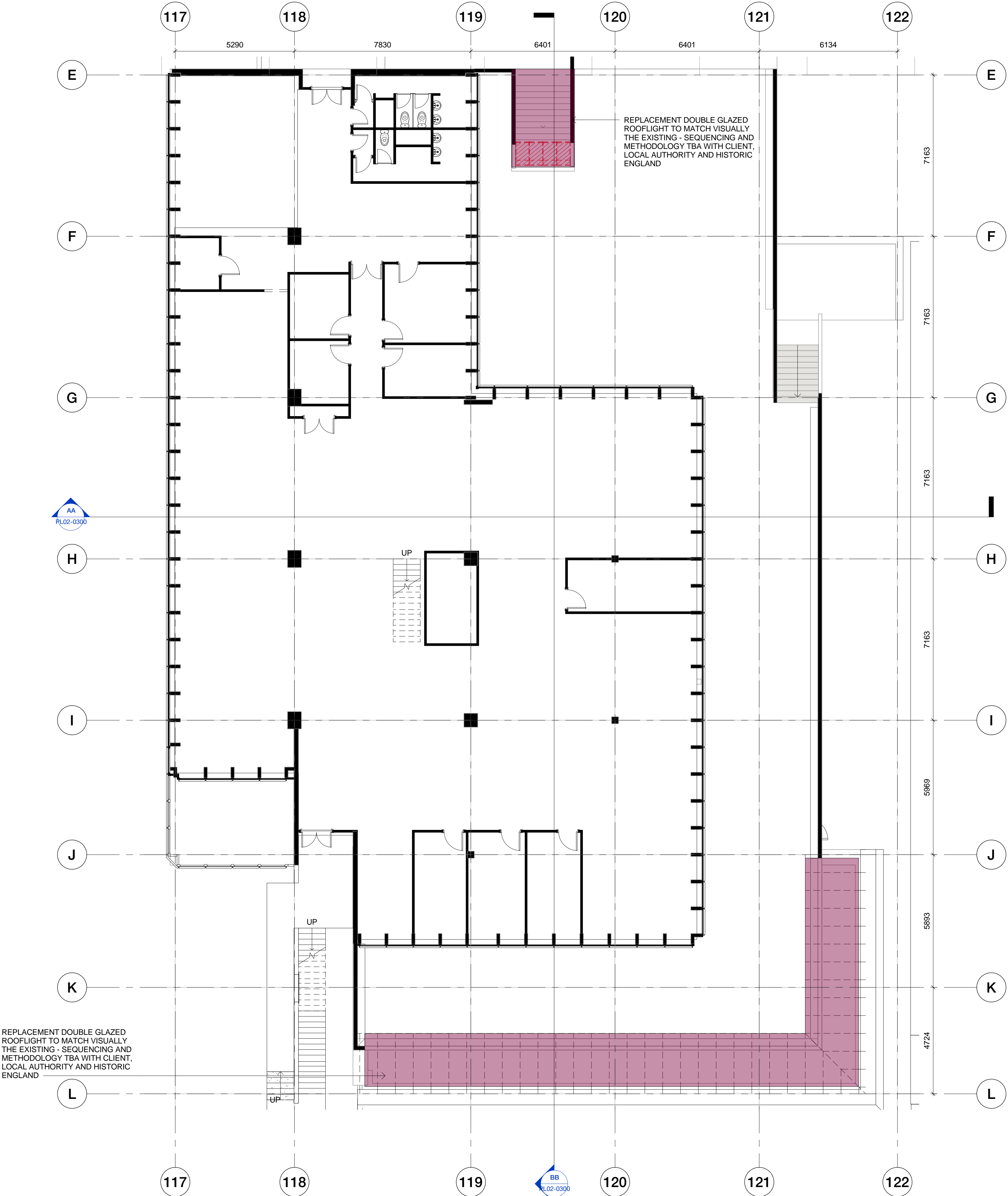
STRIPOUT LEGEND :



GENERAL REQUIREMENTS

- 1) Dimensions specifications, details and methods statement - as structural engineer's and specialist subcontractors requirements.
- 2)
  - a) Drawings to be read in conjunction with:
    - Architectural drawings.
    - Structural engineer's drawings and specifications.
    - MEP engineer's drawings and specifications.
  - b) Keep in place and protect the following:
    - i. All structural elements unless otherwise indicated on SE drawings.
    - ii. Plaster finishes applied directly to pot and beam soffits.
    - iii. Internal balustrades to stairs.
  - c) Contaminated material:  
Remove and carry out remediation required by the Enforcing Authority.
  - d) Ensure any strip out work is compliant with planning and listed building consent.
  - e) Structures to be retained:
    - i. General: The existing building is a reinforced concrete framed structure employing R.C. columns, R.C. downstand beams, R.C. walls, R.C. flat slabs and one way spanning hollowpot R.C. slabs. These structures are to be protected throughout the course of the works. Any damage to these structures and the work is to be stopped immediately and the structural engineer is to be consulted.
    - ii. General: Floor loading capacity should be taken as 2.5kN/m2. Stacking of debris or use of plant is to be controlled by the Contractor to restrict floor loads to the limit indicated. If any doubt exists, please refer to the structural engineer.
    - iii. Extent: All R.C. columns, R.C. downstand beams, R.C. walls, R.C. flat slabs and one way spanning hollowpot R.C. slabs.
    - iv. Parts which are to be kept in place: Protect.
    - v. Interface between retained structures and deconstruction / demolition: Cut away and strip out with care to minimise need for making good.
- 3) Demolition contractor is required to undertake a drainage survey once enabling work is complete.

CONTRACTOR TO SURVEY EXISTING SLAB PENETRATIONS TO ESTABLISH LOCATIONS AND PROPOSALS FOR SLAB INFILL.



REPLACEMENT DOUBLE GLAZED ROOFLIGHT TO MATCH VISUALLY THE EXISTING - SEQUENCING AND METHODOLOGY TBA WITH CLIENT, LOCAL AUTHORITY AND HISTORIC ENGLAND

REPLACEMENT DOUBLE GLAZED ROOFLIGHT TO MATCH VISUALLY THE EXISTING - SEQUENCING AND METHODOLOGY TBA WITH CLIENT, LOCAL AUTHORITY AND HISTORIC ENGLAND



1 (PL) Level 4 - Stripout General Arrangement Plan  
1 : 100

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H OAL

Drawing  
Stripout GA Level 4 Wing

Scale @ A1  
As indicated

Date  
April 2017

Drawn By  
JK

Checked By  
TN

Job Number  
1655

Status  
S4

Purpose of Issue  
PLANNING

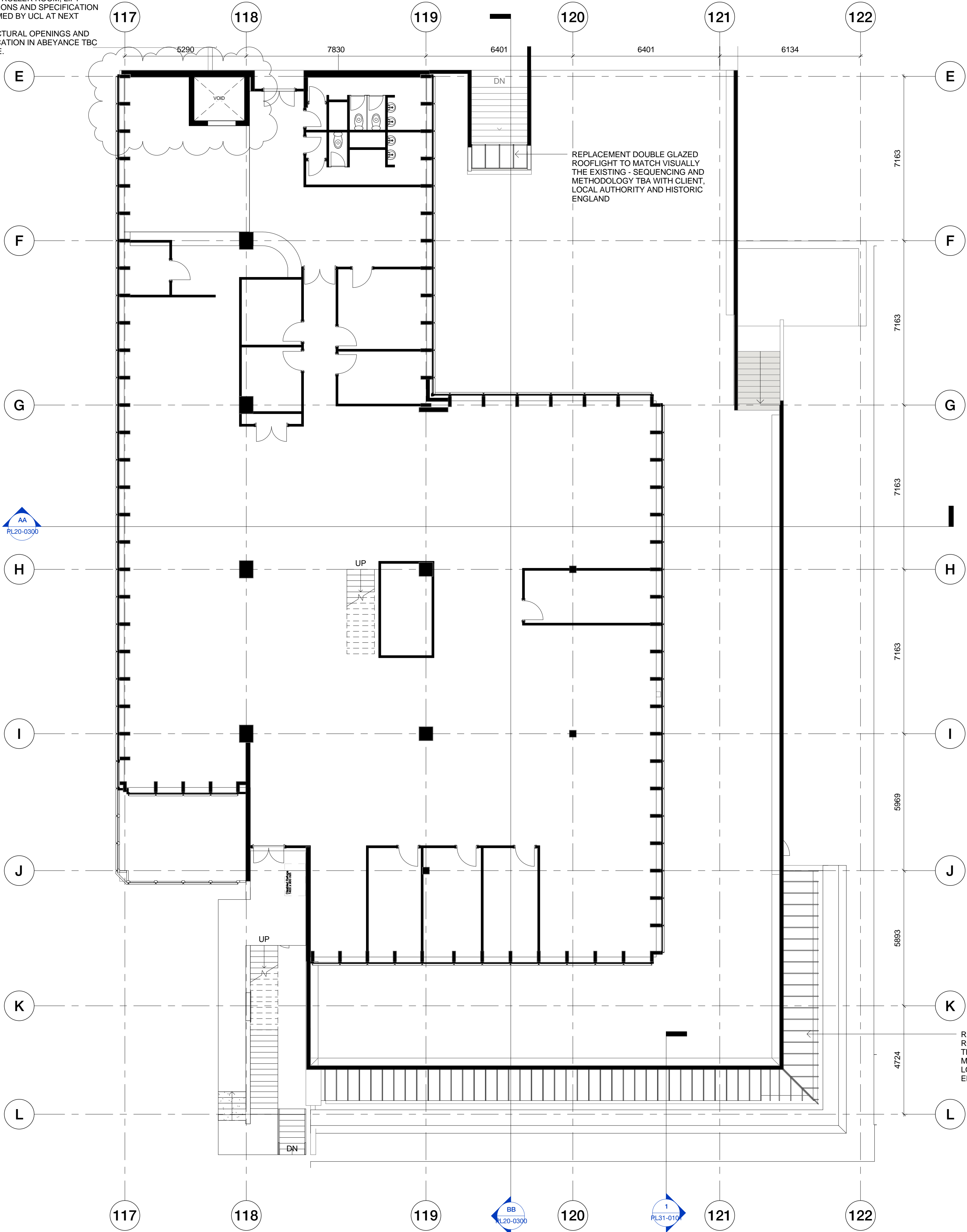
Drawing No.  
IOE-HBA-WA-04-DR-A-PL02-0104

Rev

P1

IN ABEYANCE:

LIFT CAR, CONTROLLER ROOM, LIFT  
SHAFT DIMENSIONS AND SPECIFICATION  
TO BE CONFIRMED BY UCL AT NEXT  
STAGE.  
ALL LIFT STRUCTURAL OPENINGS AND  
DRY RISER LOCATION IN ABEYANCE TBC  
AT NEXT STAGE.



1 (PL) Level 4 - General Arrangement Plan  
1 : 100

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not  
be used to calculate areas for the purposes of  
valuation. Do not scale this drawing. All  
dimensions to be checked on the site by the  
contractor and such dimensions to be their  
responsibility. All work must comply with relevant  
British Standards and Building Regulations  
requirements. Drawing errors and omissions to be  
reported to the architect. To be read in  
conjunction with Architect's specification and other  
consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR  
BUILDING WORKS ARE UNDERTAKEN WITHOUT  
THE REQUIRED LISTED BUILDING CONSENT  
FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT  
REQUIRE LISTED BUILDING CONSENT WITHOUT  
SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Proposed GA Level 4 Wing

Scale @ A1  
1 : 100  
Date  
April 2017

Drawn By  
JK  
Checked By  
TN

Job Number	Status	Purpose of Issue
1655	S4	PLANNING

Drawing No.  
IOE-HBA-WA-04-DR-A-PL20-0104 P1  
Rev

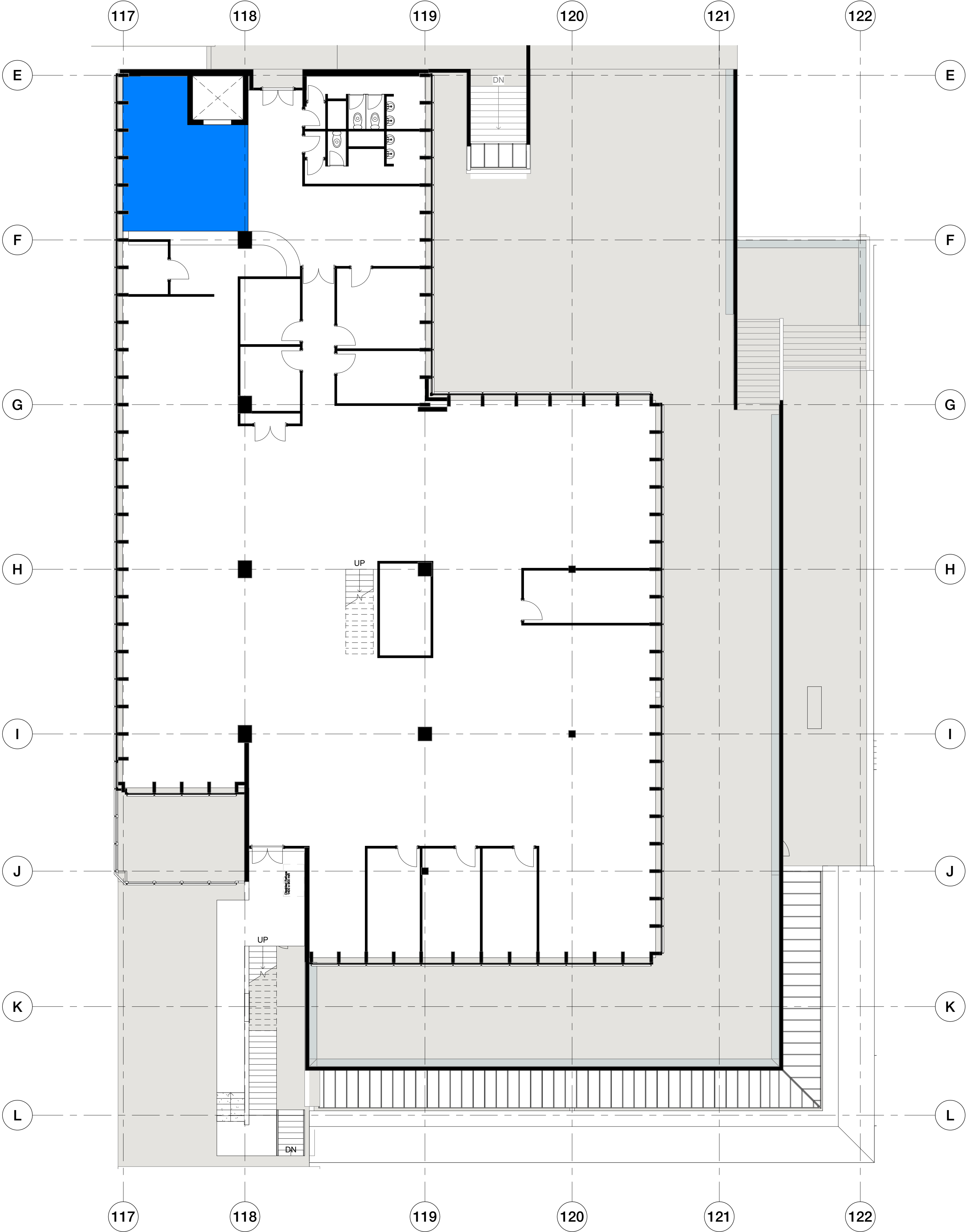


FLOOR FINISHES LEGEND :

- SF-01 Linoleum sheet flooring.
- SF-02 Heavy duty carpet.
- SF-03 Anti-slip flooring.
- SF-04 Bespoke printed heavy duty carpet..
- SF-05 Polished screed flooring.
- Allow for local replacement of existing floor finishes.
- FS-01 Retain existing - Allow for repair/screed infill.
- FS-02 Raised access floor system with SF-02 laid on top.
- Expose, make good and seal original Terrazzo flooring to stairs. Allow for steel nosings.
- Insulation to roof build-up or ceiling below to be confirmed at next stage following coordination between architect, Heritage Consultant, Planning Authority and Building Control. Refer to Part L2B report for targeted performance criteria.

NOTE:

- ALLOW FOR SCREED SUBSTRATE TO TAKE UP DIFFERENCES IN LEVELS FOR ALL FLOOR FINISHES.



1 (PL) P\_Level 4 - Floor Finishes Plan Wing  
1 : 100

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ

mail@hawkinsbrown.com  
hawkinsbrown.com

Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Proposed Floor Finishes Level 4 Wing

Scale @ A1  
As indicated

Date  
April 2017

Drawn By  
JK

Checked By  
TN

Job Number  
1655

Status  
S4

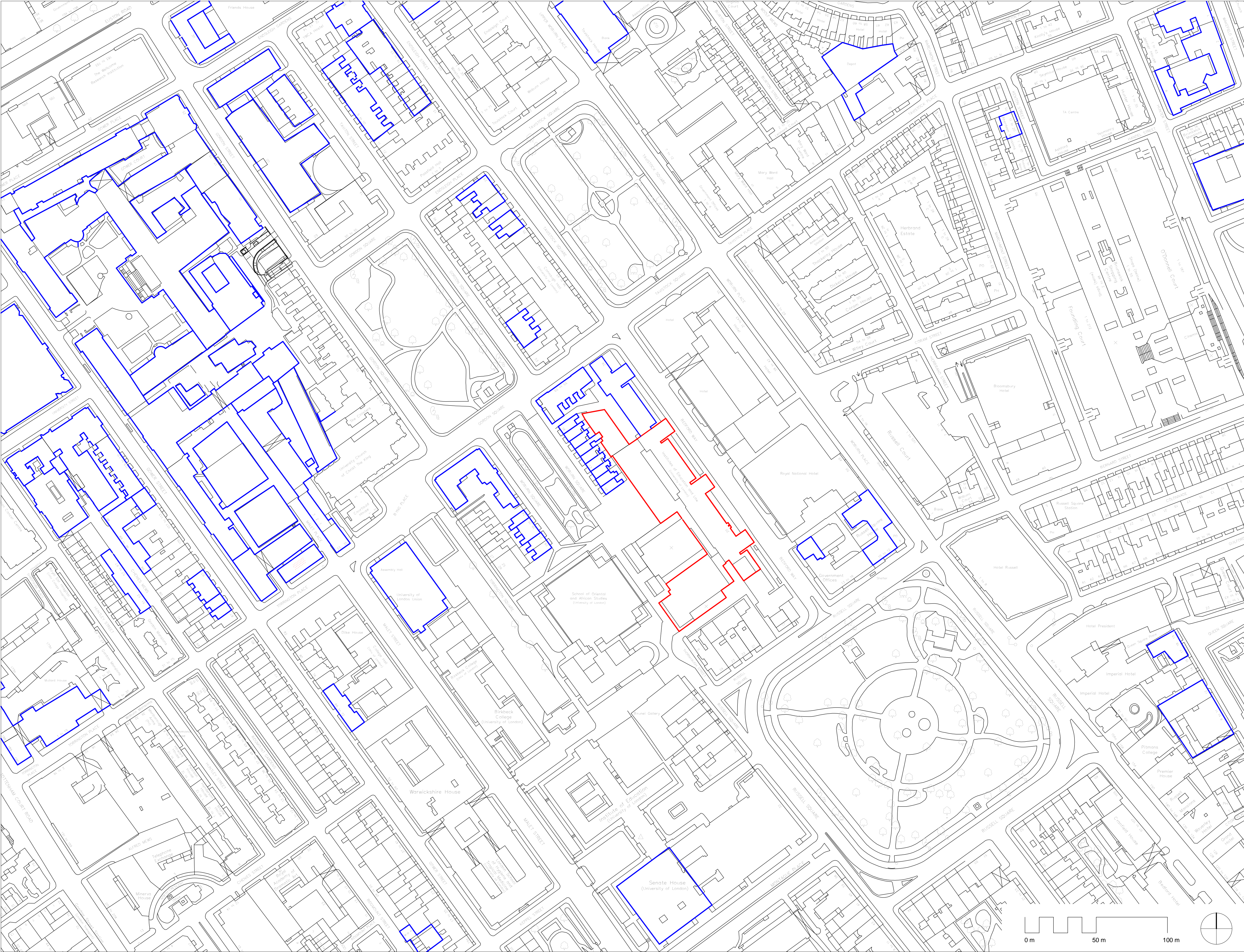
Purpose of Issue  
PLANNING

Drawing No.  
IOE-HBA-WA-04-DR-A-PL43-0104

Rev

P1





1 (PL) Site Plan  
1 : 1250

Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17

LEGEND :

<span style="color: red;">—</span>	20 Bedford Way IOE
<span style="color: blue;">—</span>	Other buildings in UCL ownership

NOTE:

**ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.**

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4JQ

mail@hawkinsbrown.com  
hawkinsbrown.com

# Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Existing Site Location Plan

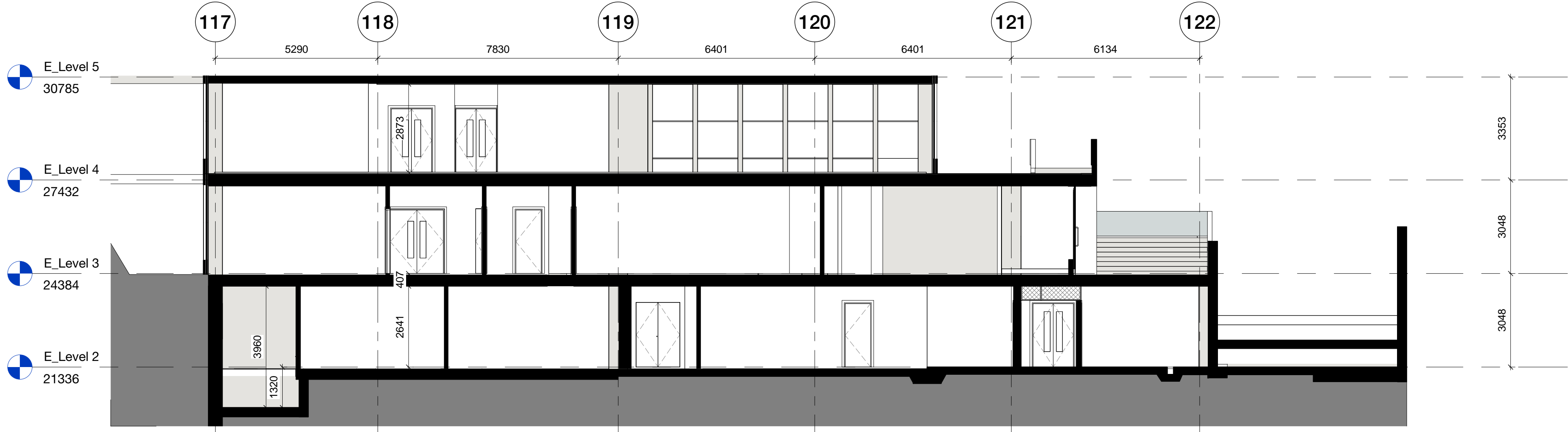
Scale @ A1 As indicated	Date April 2017
----------------------------	--------------------

Drawn By JK	Checked By TN
----------------	------------------

Job Number 1655	Status S4	Purpose of Issue PLANNING
--------------------	--------------	------------------------------

Drawing No. IOE-HBA-WA-XX-DR-A-PL00-0001 P1	Rev
--	-----

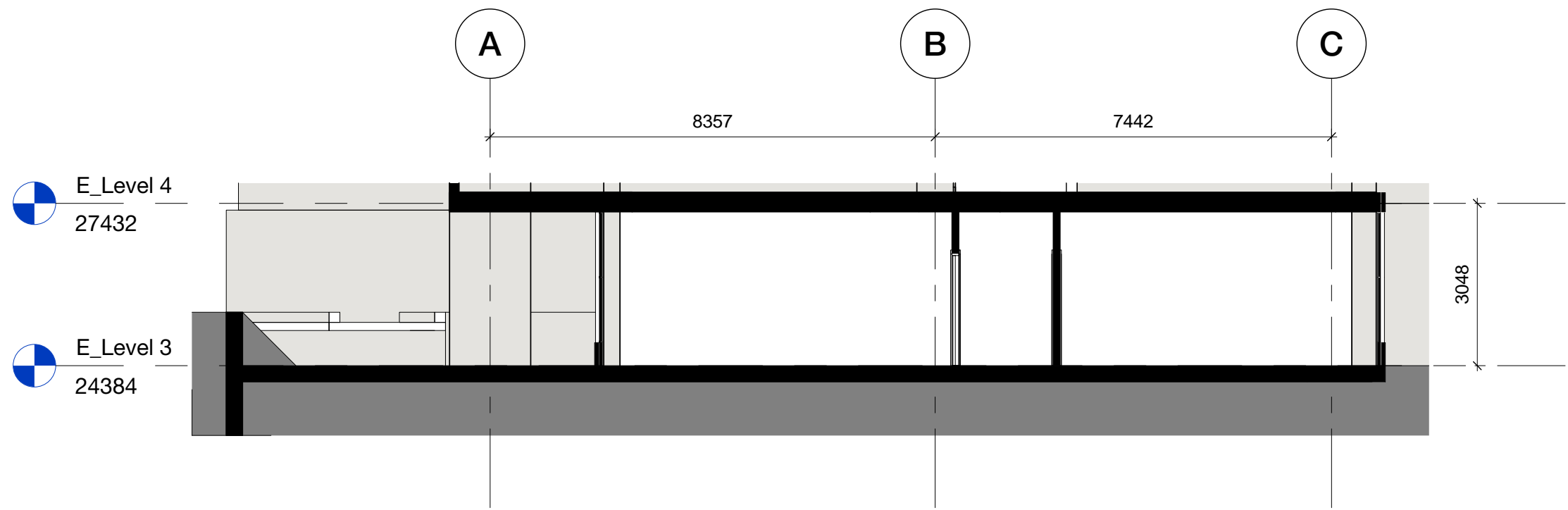




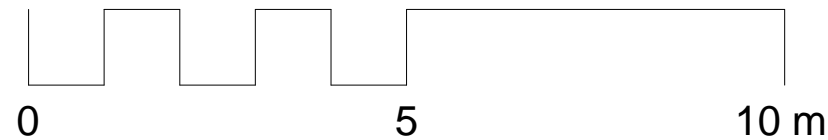
AA (PL) Existing GA - Short Section Wing  
1 : 100



BB (PL) Existing GA - Long Section Wing  
1 : 100

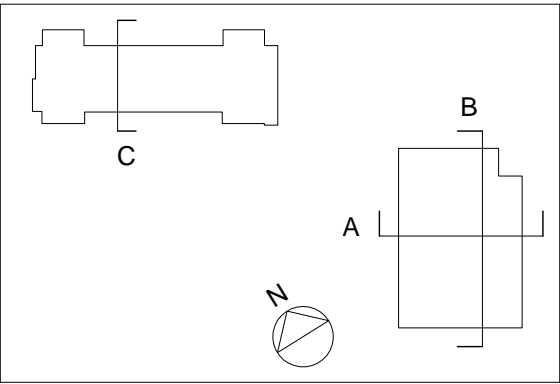


CC (PL) Existing GA - Short Section  
1 : 100



Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17



**NOTE:**  
**ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.**

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

- Drawings to be read in conjunction with:
- Architectural specifications.
  - Structural drawings and specifications.
  - M & E drawings and specifications.
  - Acoustic report.
  - Fire strategy.
  - Heritage report.
  - Specialist facade report.
  - IT/AV specialist drawings and specifications.
  - Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

# Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

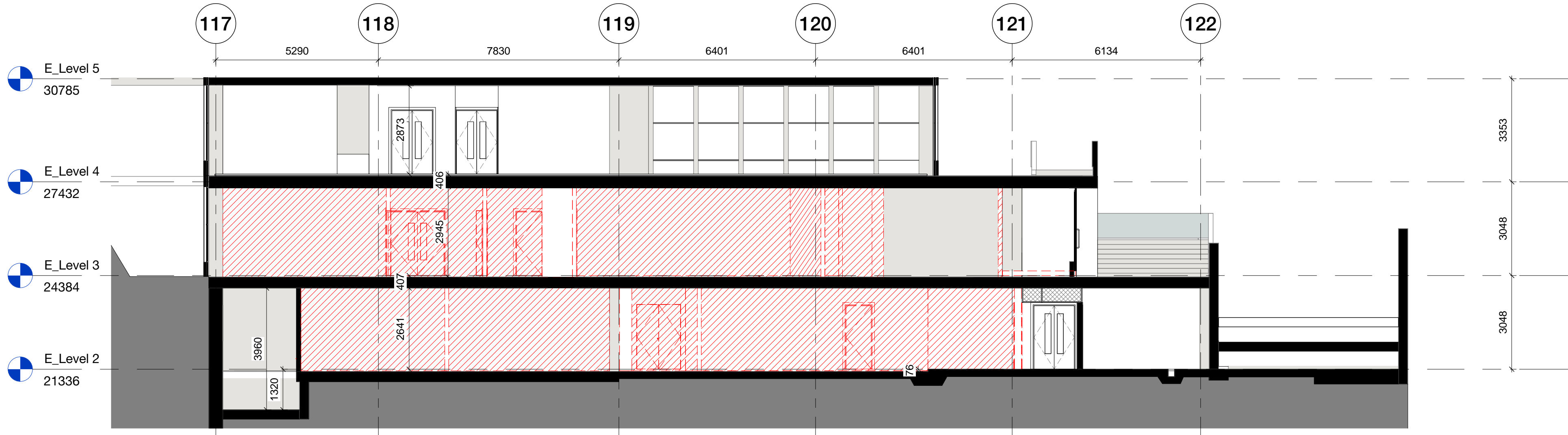
Drawing  
Existing GA Sections

Scale @ A1 As indicated	Date April 2107
----------------------------	--------------------

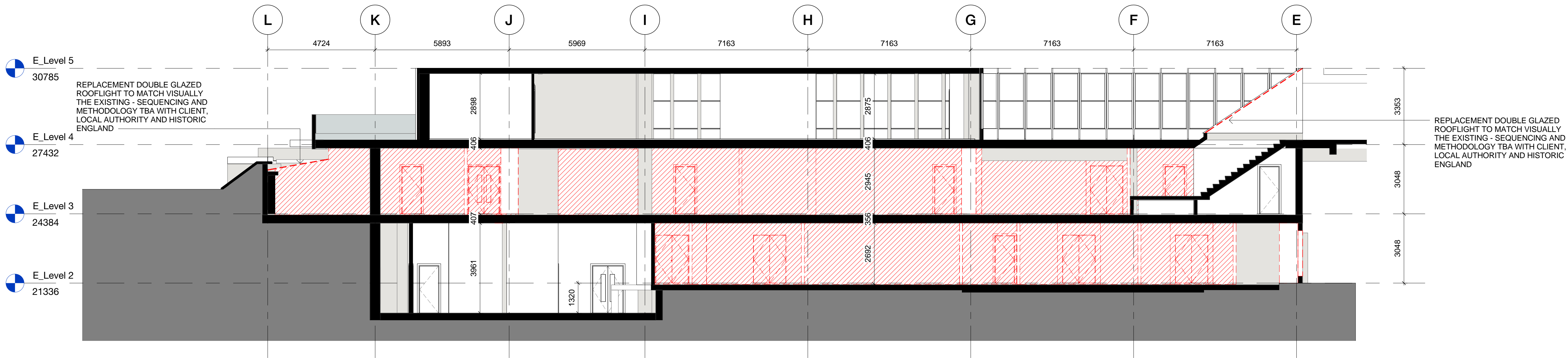
Drawn By JK	Checked By TN
----------------	------------------

Job Number 1655	Status S4	Purpose of Issue PLANNING
--------------------	--------------	------------------------------

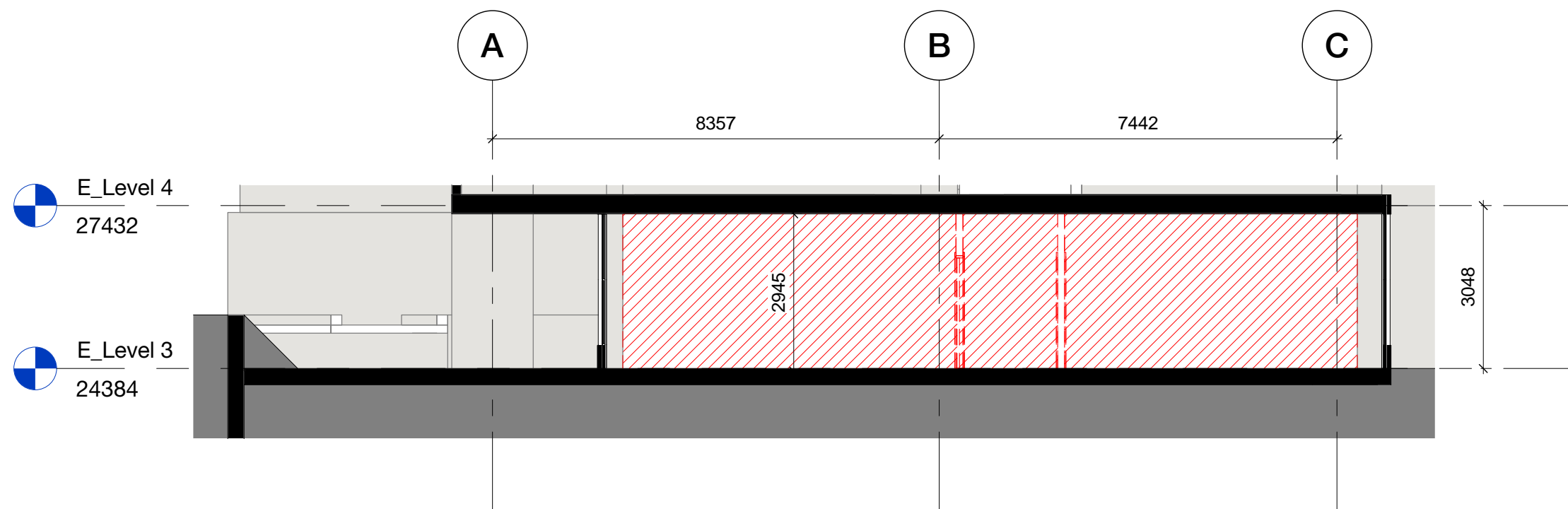
Drawing No. IOE-HBA-WA-ZZ-DR-A-PL01-0300 P1	Rev
--	-----



AA (PL) Stripout GA - Short Section Wing  
1 : 100

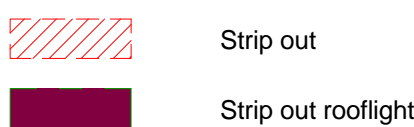


BB (PL) Stripout GA - Long Section Wing  
1 : 100



CC (PL) Stripout GA - Short Section  
1 : 100

STRIPOUT LEGEND :

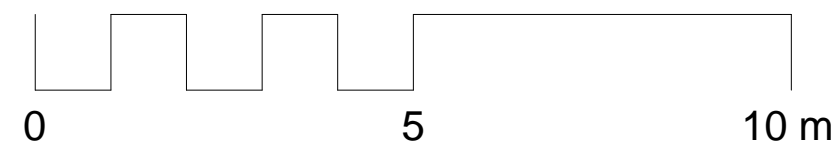


GENERAL REQUIREMENTS

- 1) Dimensions specifications, details and methods statement - as structural engineer's and specialist subcontractors requirements.
- 2)
  - a) Drawings to be read in conjunction with:
    - Architectural drawings.
    - Structural engineer's drawings and specifications.
    - MEP engineer's drawings and specifications.
  - b) Keep in place and protect the following:
    - i. All structural elements unless otherwise indicated on SE drawings.
    - ii. Plaster finishes applied directly to pot and beam soffits.
    - iii. Internal balustrades to stairs.
  - c) Contaminated material:
    - Remove and carry out remediation required by the Enforcing Authority.
  - d) Ensure any strip out work is compliant with planning and listed building consent.

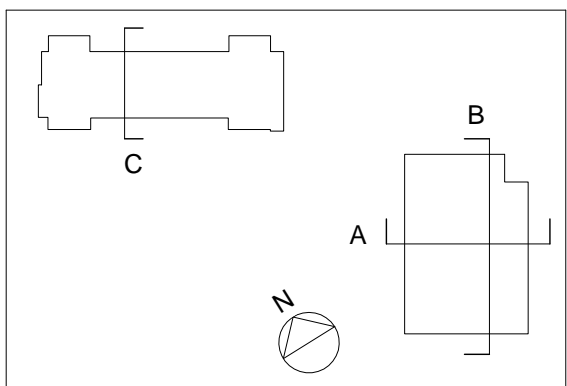
- e) Structures to be retained:
  - i. General: The existing building is a reinforced concrete framed structure employing R.C. columns, R.C. downstand beams, R.C. walls, R.C. flat slabs and one way spanning hollowpot R.C slabs. These structures are to be protected throughout the course of the works. Any damage to these structures and the work is to be stopped immediately and the structural engineer is to be consulted.
  - ii. General: Floor loading capacity should be taken as 2.5kN/m2. Stacking of debris or use of plant is to be controlled by the Contractor to restrict floor loads to the limit indicated. If any doubt exists, please refer to the structural engineer.
  - iii. Extent: All R.C. columns, R.C. downstand beams, R.C. walls, R.C. flat slabs and one way spanning hollowpot R.C. slabs.
  - iv. Parts which are to be kept in place: Protect.
  - v. Interface between retained structures and deconstruction / demolition: Cut away and strip out with care to minimise need for making good.
- 3) Demolition contractor is required to undertake a drainage survey once enabling work is complete.

CONTRACTOR TO SURVEY EXISTING SLAB PENETRATIONS TO ESTABLISH LOCATIONS AND PROPOSALS FOR SLAB INFILL.



Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17



NOTE:

**ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.**

**IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.**

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

**Hawkins\Brown**

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Stripout GA Sections

Scale @ A1  
As indicated

Date  
April 2017

Drawn By  
JK

Checked By  
TN

Job Number  
1655

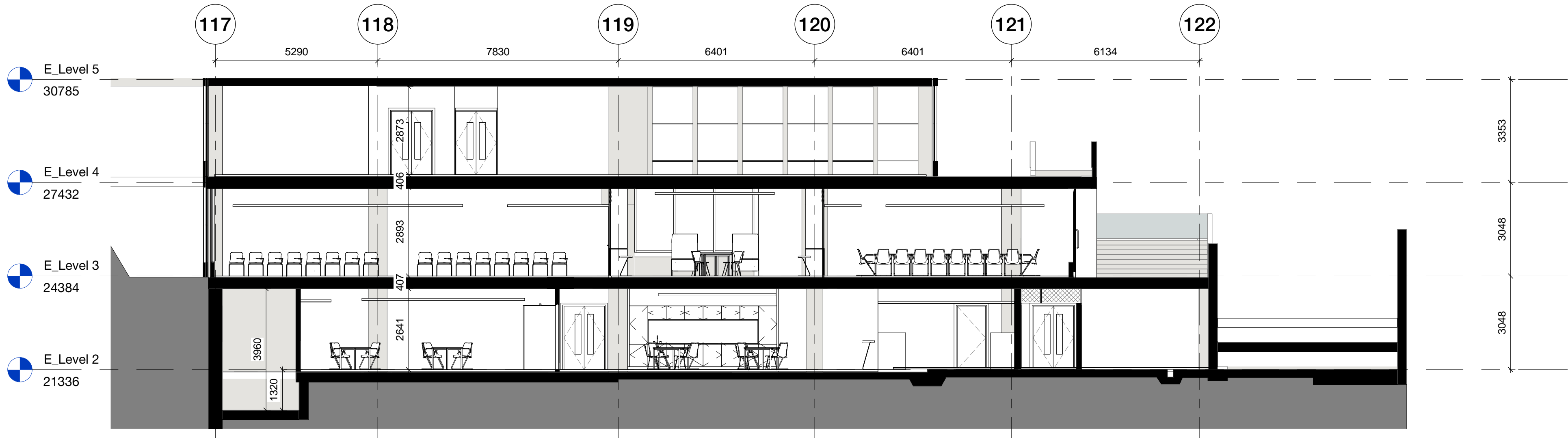
Status  
S4

Purpose of Issue  
PLANNING

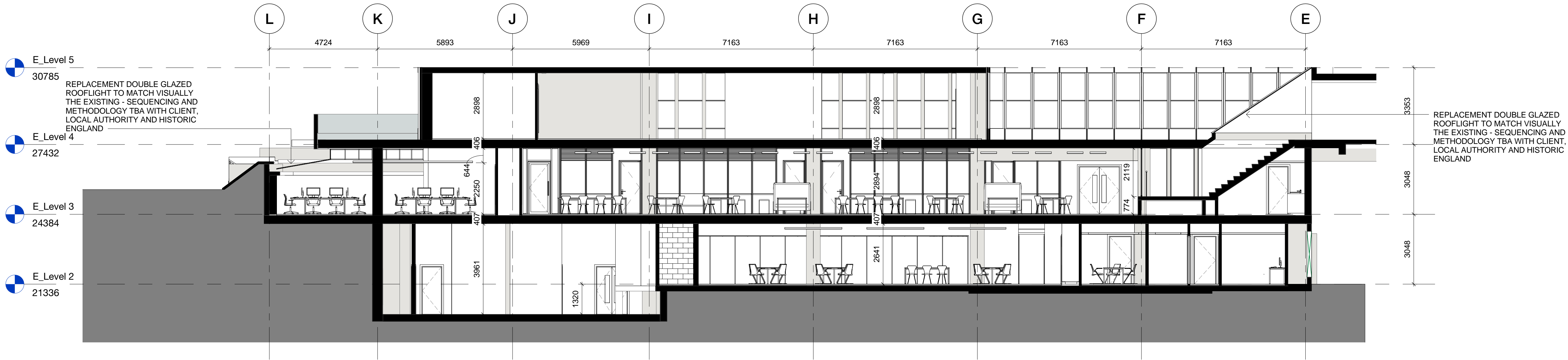
Drawing No.  
IOE-HBA-WA-ZZ-DR-A-PL02-0300 P1

Rev

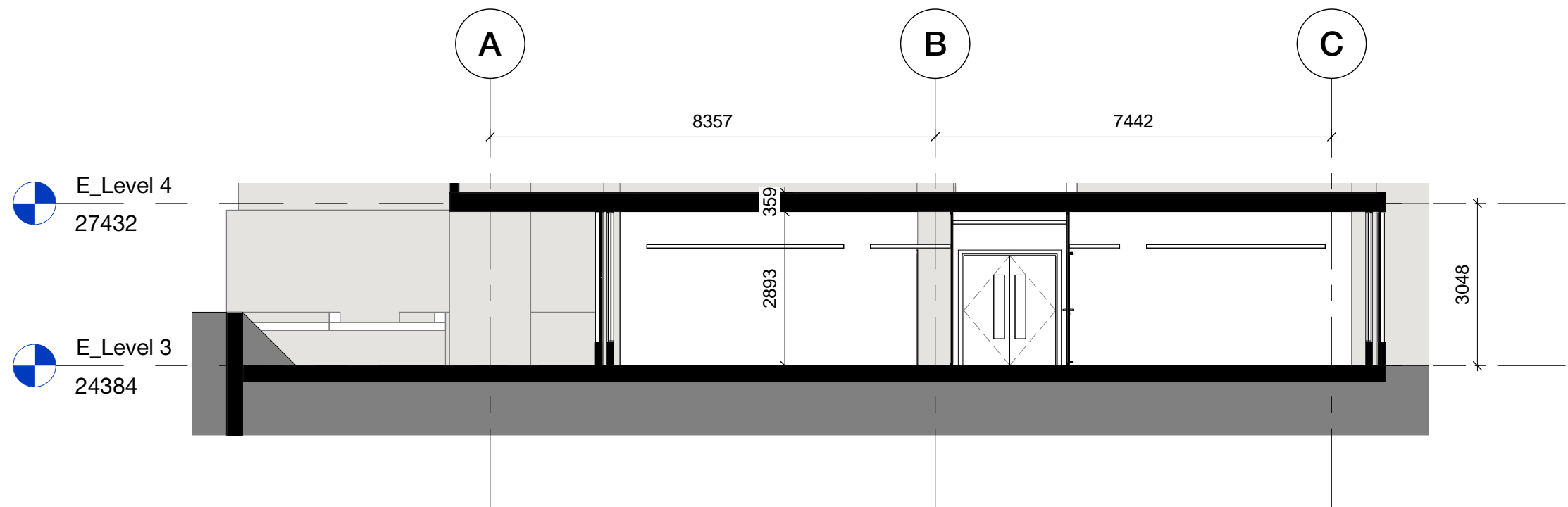




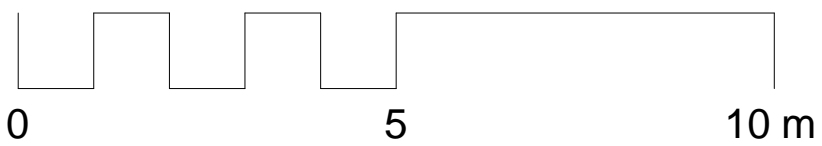
AA (PL) GA - Short Section Wing  
1 : 100



BB (PL) GA - Long Section Wing  
1 : 100

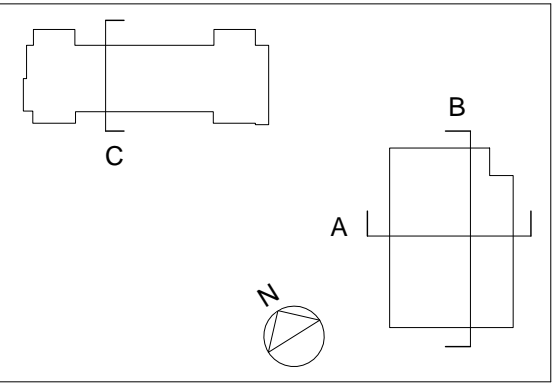


CC (PL) GA - Short Section  
1 : 100



Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17



NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

# Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

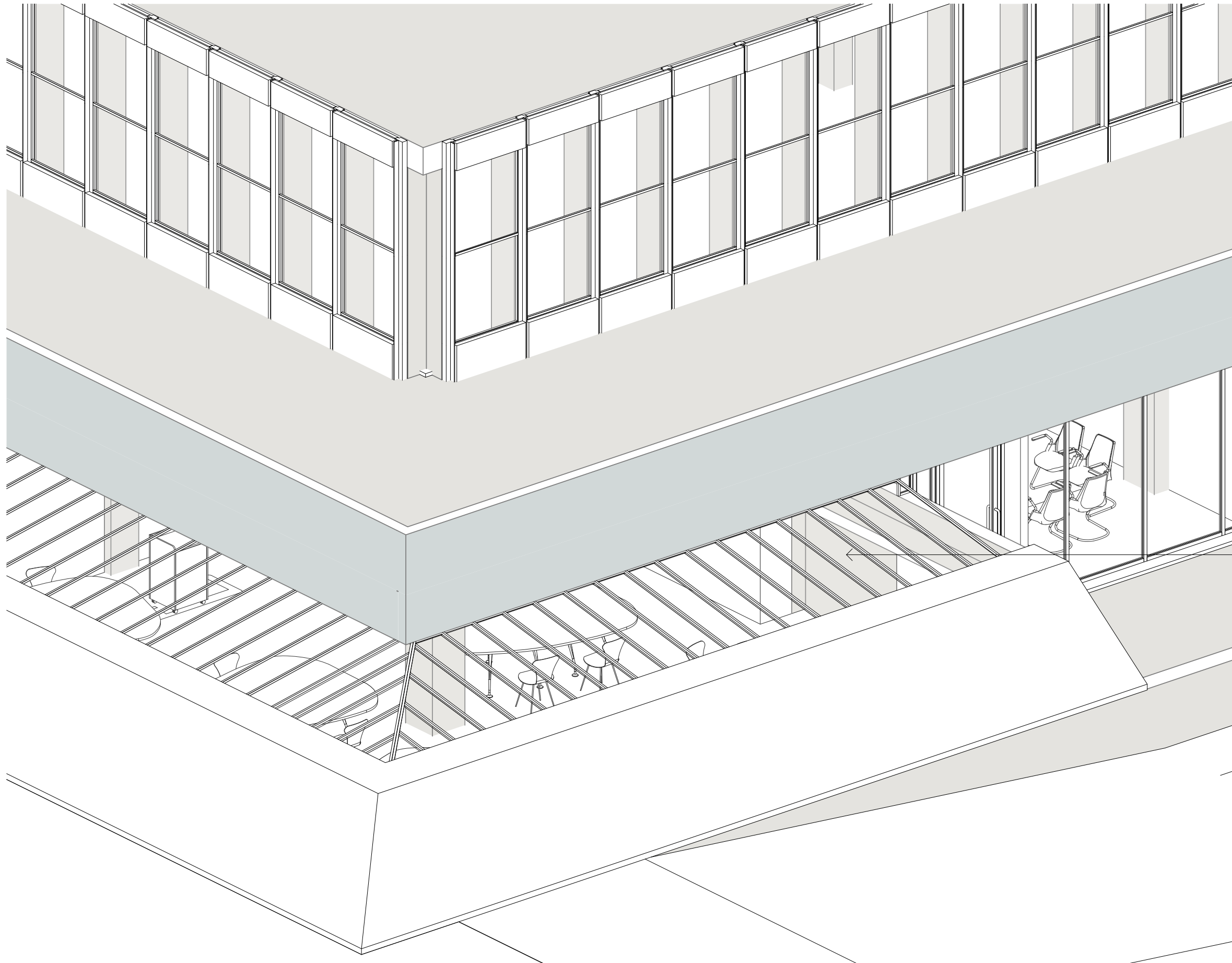
Drawing  
Proposed GA Sections

Scale @ A1  
As indicated  
Date  
April 2017

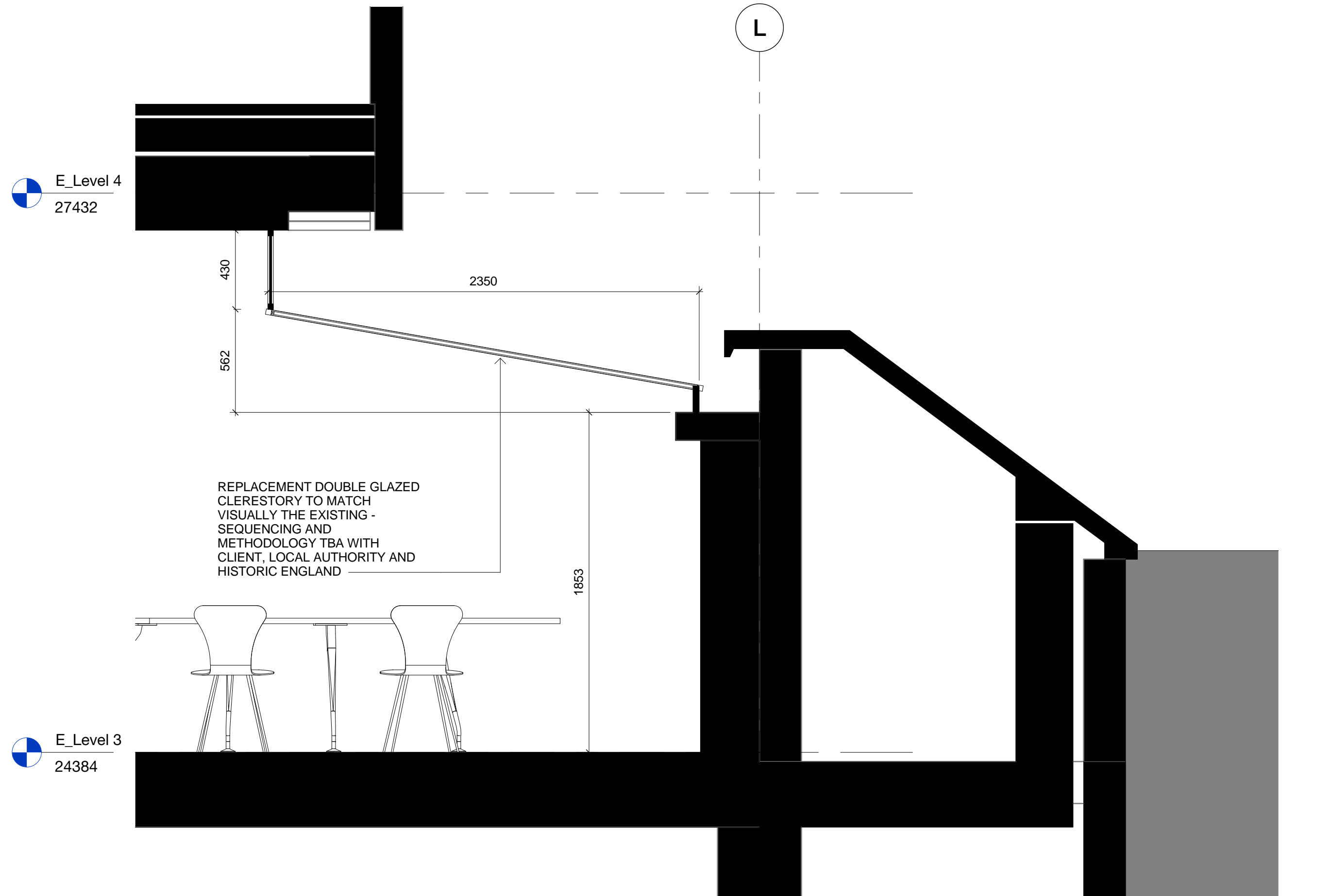
Drawn By  
JK  
Checked By  
TN

Job Number  
1655  
Status  
S4  
Purpose of Issue  
PLANNING

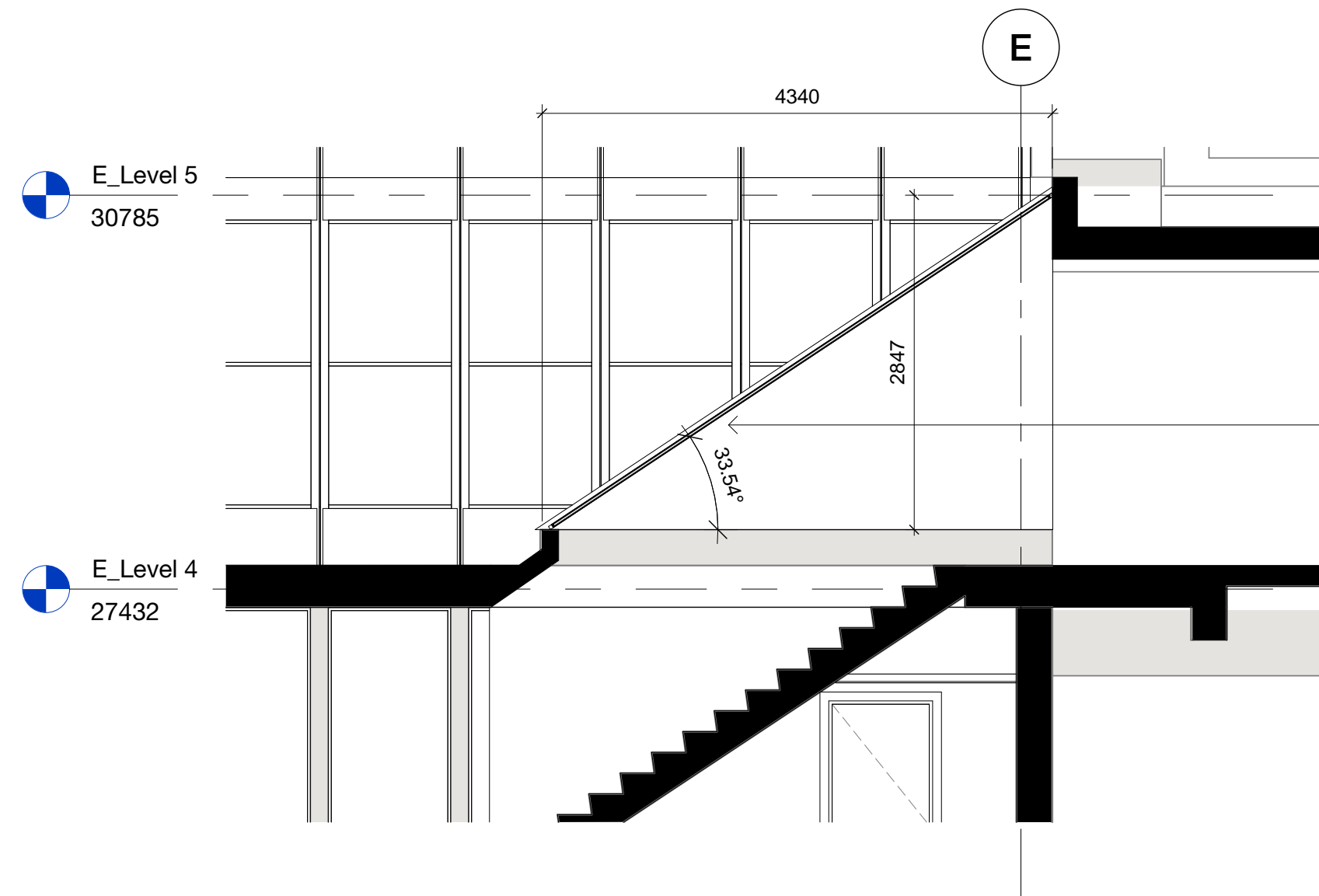
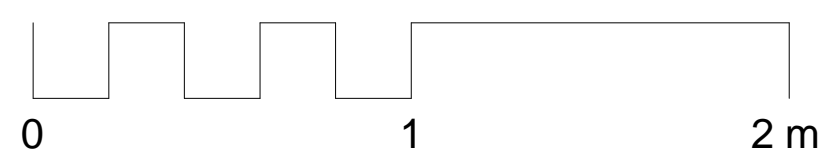
Drawing No.  
IOE-HBA-WA-ZZ-DR-A-PL20-0300 P1  
Rev



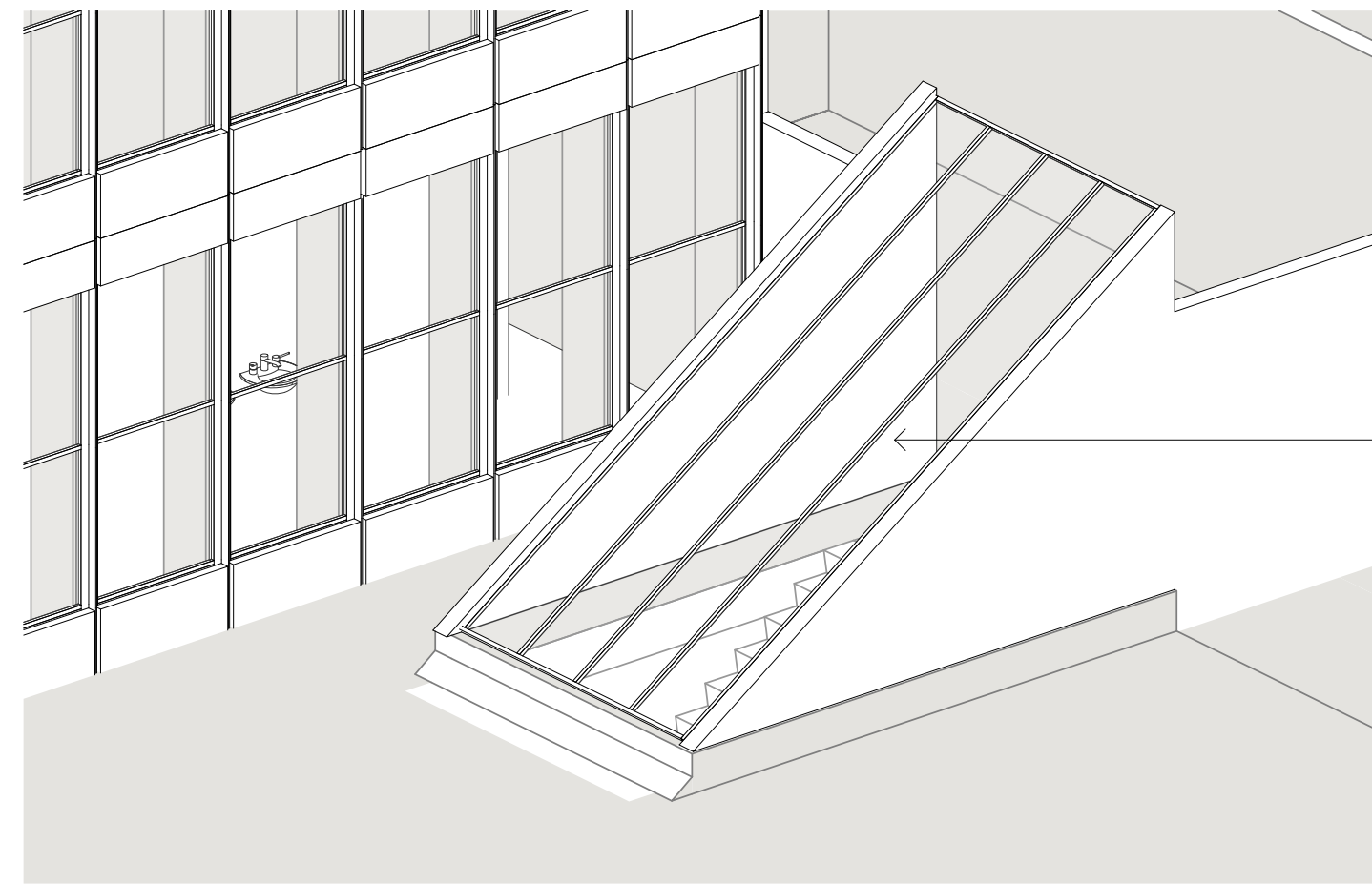
3 (PL) Level 3 Wing Rooflight Visual



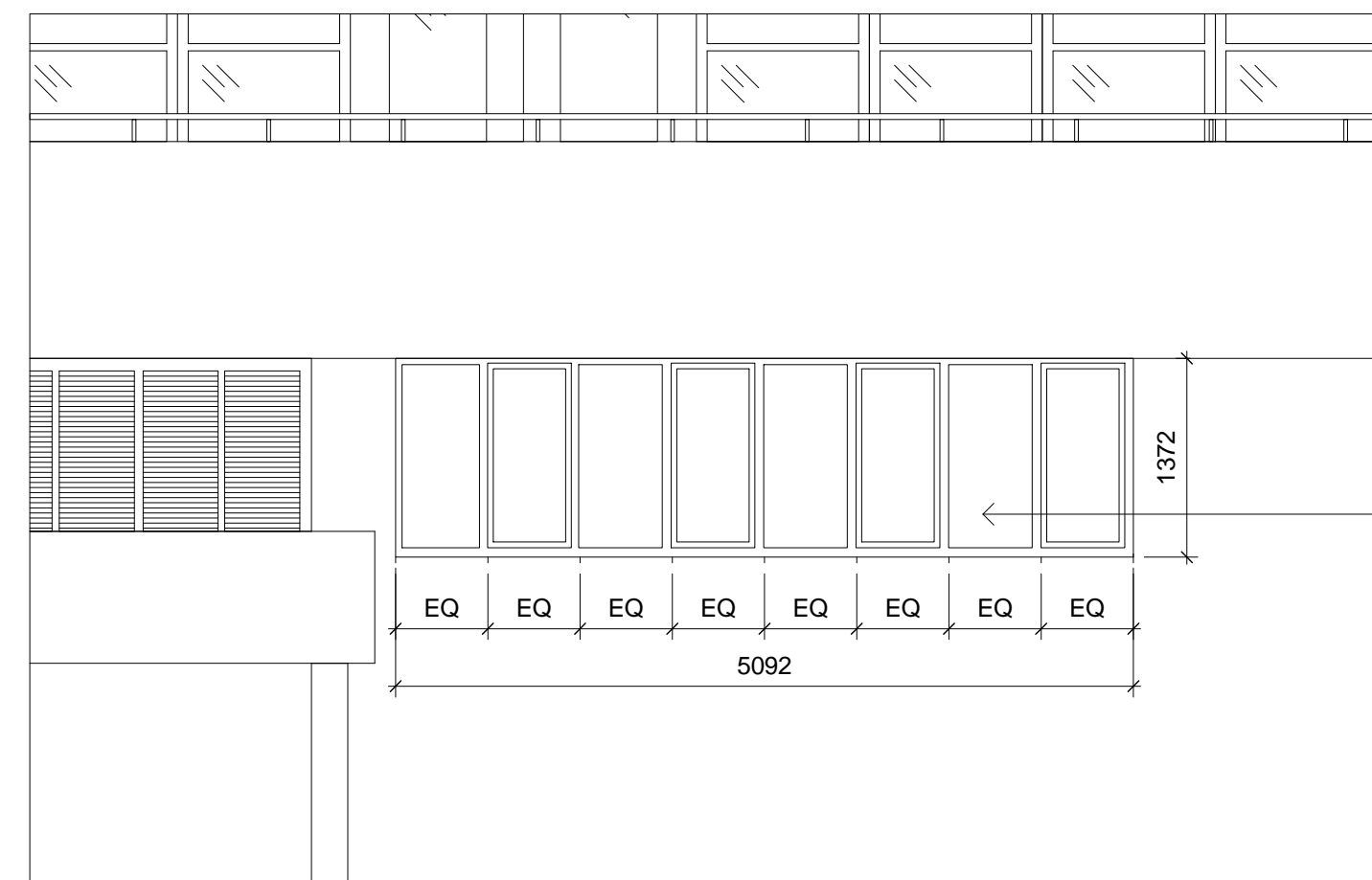
1 (PL) Level 3 Wing Rooflight Section  
1 : 20



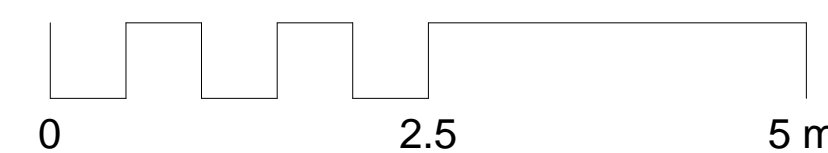
4 (PL) Level 4 Wing Rooflight Section  
1 : 50



2 (PL) Level 4 Wing Rooflight Visual

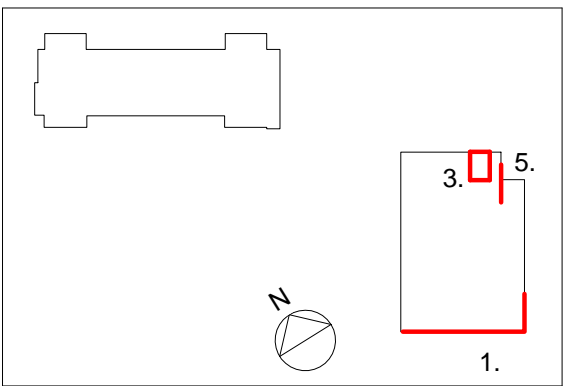


5 (PL) Level 3 Wing Clerestory Glazing Elevation  
1 : 50



Copyright Hawkins\Brown Architects  
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Rev	Description	Date
P1	Planning Issue	12.04.17



NOTE:

ENSURE NO STRIP OUT, DEMOLITION OR BUILDING WORKS ARE UNDERTAKEN WITHOUT THE REQUIRED LISTED BUILDING CONSENT FROM THE LOCAL AUTHORITY.

IT IS AN OFFENCE TO CARRY OUT WORKS THAT REQUIRE LISTED BUILDING CONSENT WITHOUT SUCH CONSENT BEING OBTAINED.

Drawings to be read in conjunction with:

- Architectural specifications.
- Structural drawings and specifications.
- M & E drawings and specifications.
- Acoustic report.
- Fire strategy.
- Heritage report.
- Specialist facade report.
- IT/AV specialist drawings and specifications.
- Lift specialist drawings and specifications.

159 St John Street  
London EC1V 4QJ  
mail@hawkinsbrown.com  
hawkinsbrown.com

# Hawkins\Brown

Project  
UCL IOE Phase 1  
20 Bedford Way  
WC1H 0AL

Drawing  
Proposed Rooflights and Glazing

Scale @ A1 As indicated	Date April 2017
----------------------------	--------------------

Drawn By JK	Checked By TN
----------------	------------------

Job Number 1655	Status S4	Purpose of Issue Planning
--------------------	--------------	------------------------------

Drawing No. IOE-HBA-WA-ZZ-DR-A-PL31-0101 P1	Rev
--	-----