



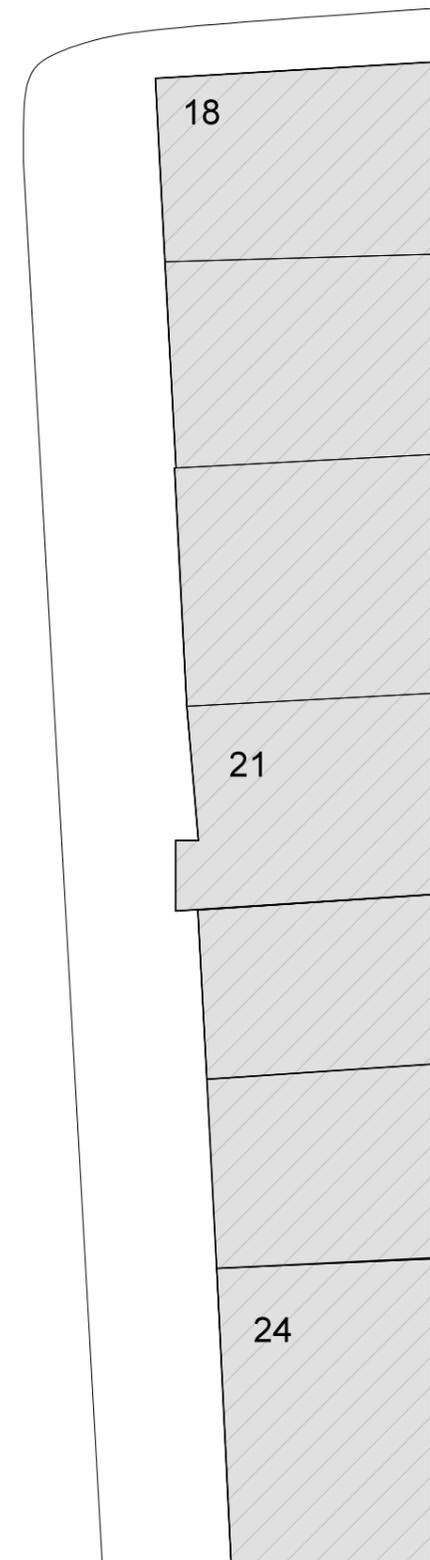
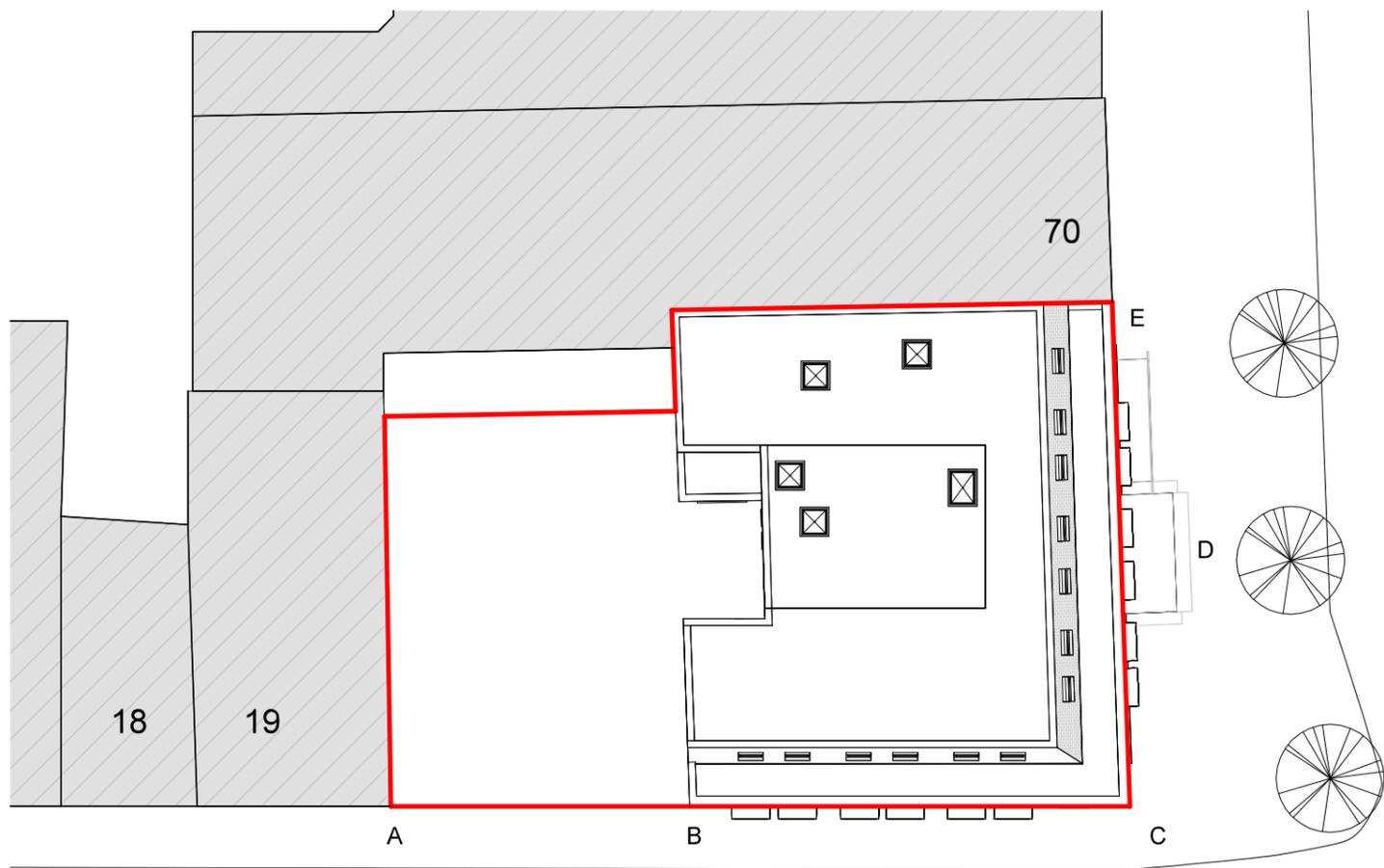
ARCHITECTURAL TECHNOLOGY

DATE 06/10/2025

Technical Design for Retrofit : Project 1

R00229832

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SHEET NAME	SHEET NUMBER
DRAWING REGISTER	000
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PHOTO GRAPHIC SURVEY 1	A002
PHOTO GRAPHIC SURVEY 2	A003
PHOTO GRAPHIC SURVEY 3	A004
PHOTO GRAPHIC SURVEY 4	A005
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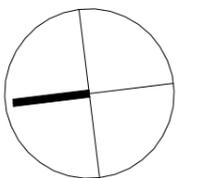
COOK STREET

SOUTH MALL

SITE LOCATION POINT	A	B	C	D	E
LUX	3000	2600	3800	1930	5200
DECIBLES dB	58	70	69	79	70
ORIENTATION	W	W	SW	S	S
HUMIDITY %	60	60	60	60	60
WEATHER	OVERCAST	OVERCAST	OVERCAST	OVERCAST	OVERCAST
TIME	12:15	12:17	12:20	12:22	12:25

PHOTOGRAPHIC SITE SURVEY PLAN

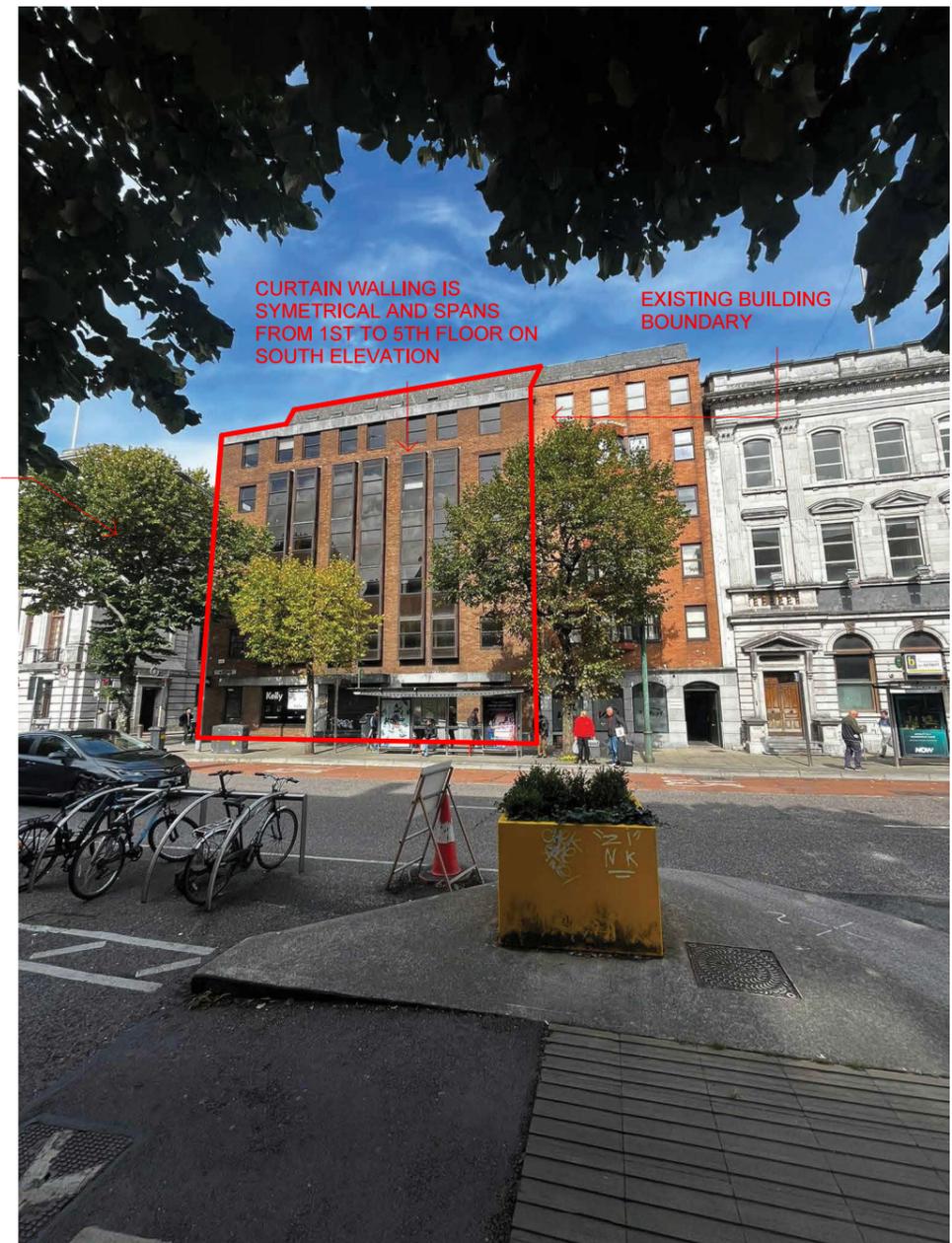
1 : 250





EXISTING BUILDING BOUNDARY

P001 - EXISTING WEST ELEVATION

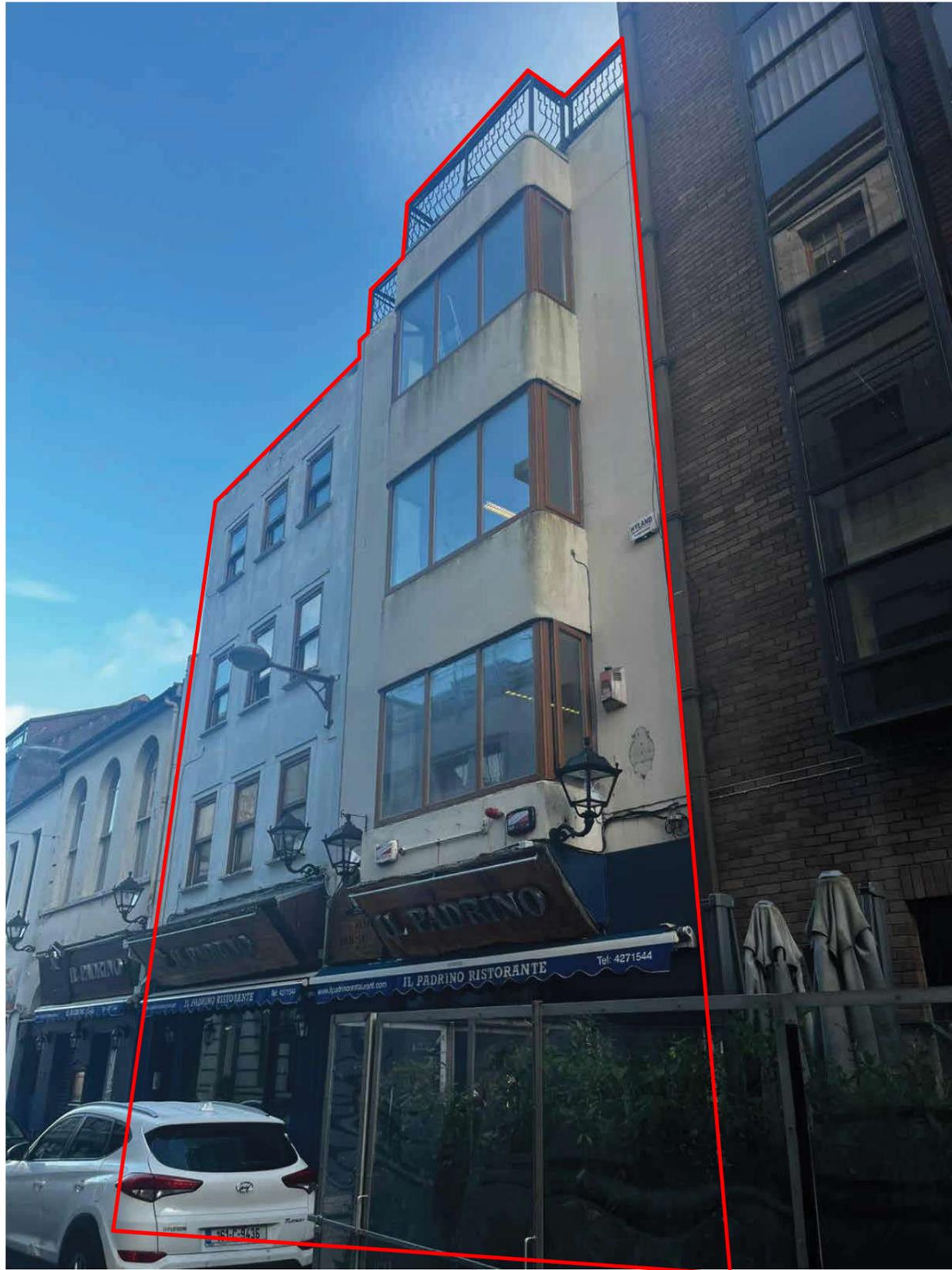


CURTAIN WALLING IS SYMETRICAL AND SPANS FROM 1ST TO 5TH FLOOR ON SOUTH ELEVATION

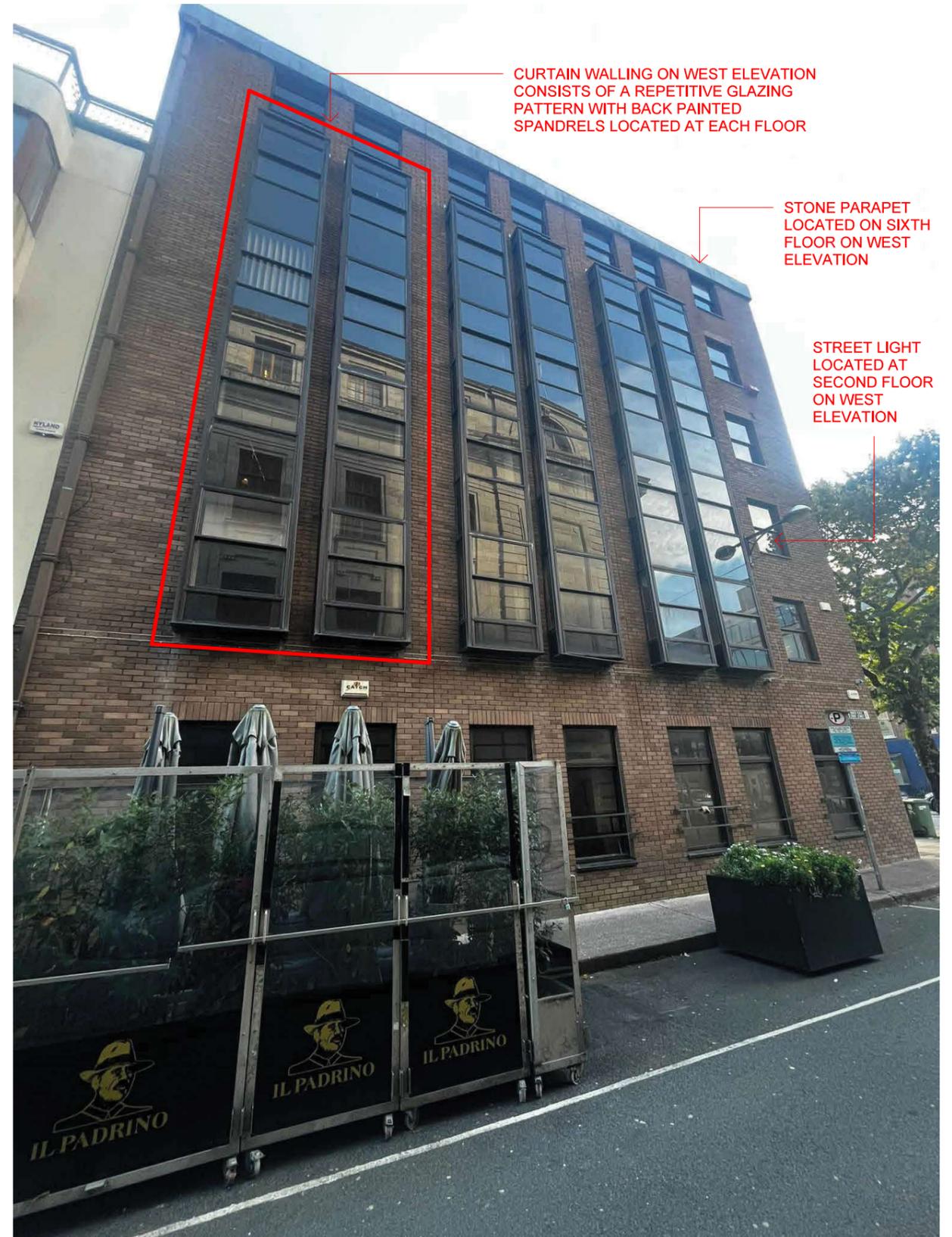
EXISTING BUILDING BOUNDARY

TREES BLOCKING SUNLIGHT TO 1ST AND 2ND FLOOR

P002 - EXISTING SOUTH ELEVATION

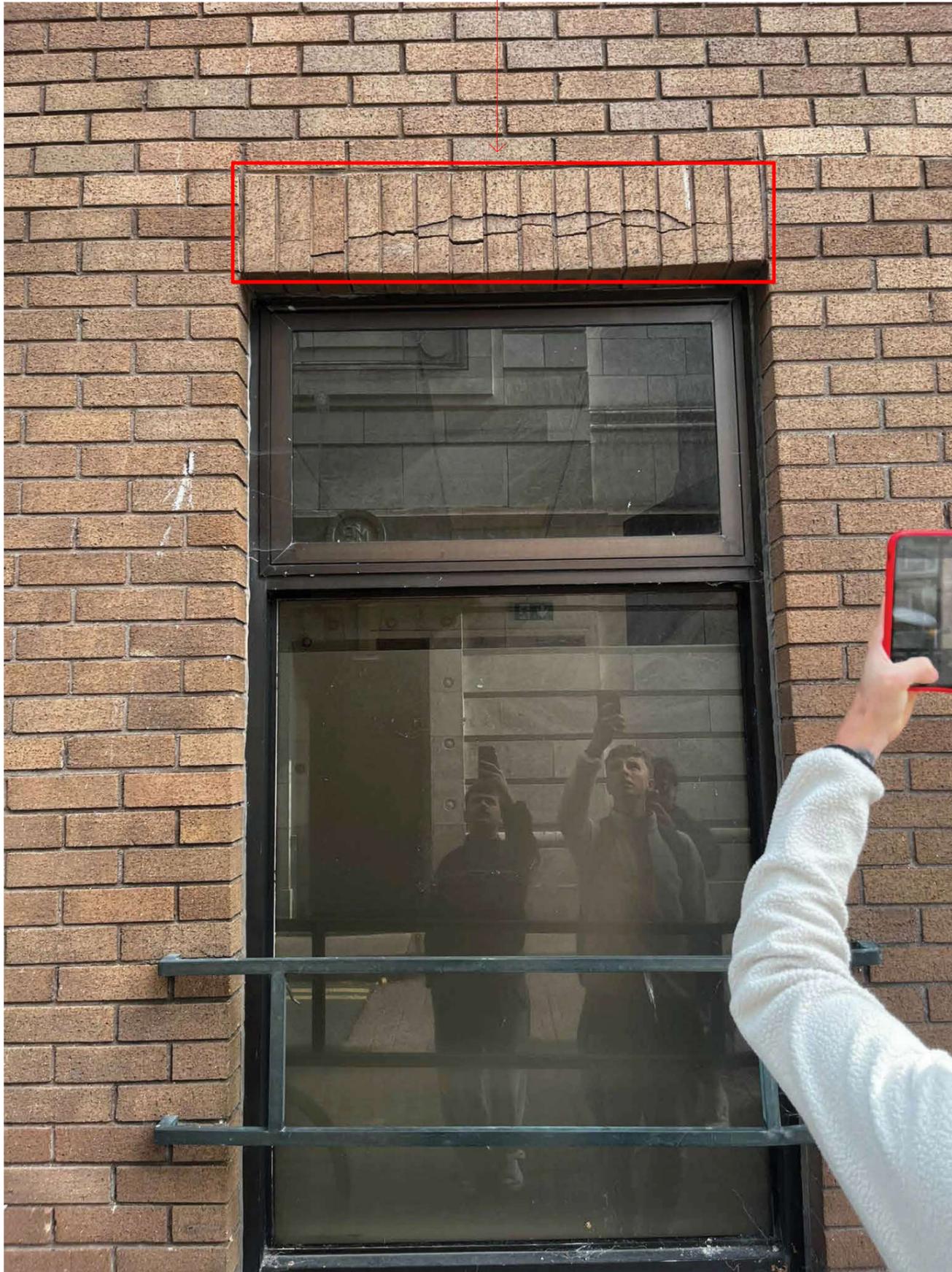


P003 - EXISTING BUILDINGS TO BE DEMOLISHED



P004 - CURTAIN WALLING WEST ELEVATION

DAMAGE TO SOLDIER
COARSE ON GROUND FLOOR
WINDOW, WEST ELEVATION



P005 - CURTAIN WALLING WEST ELEVATION

SOFFIT DAMAGED ON
BASE OF ORIEL
WINDOW, WEST
ELEVATION



P006 - SOFFIT WEST ELEVATION



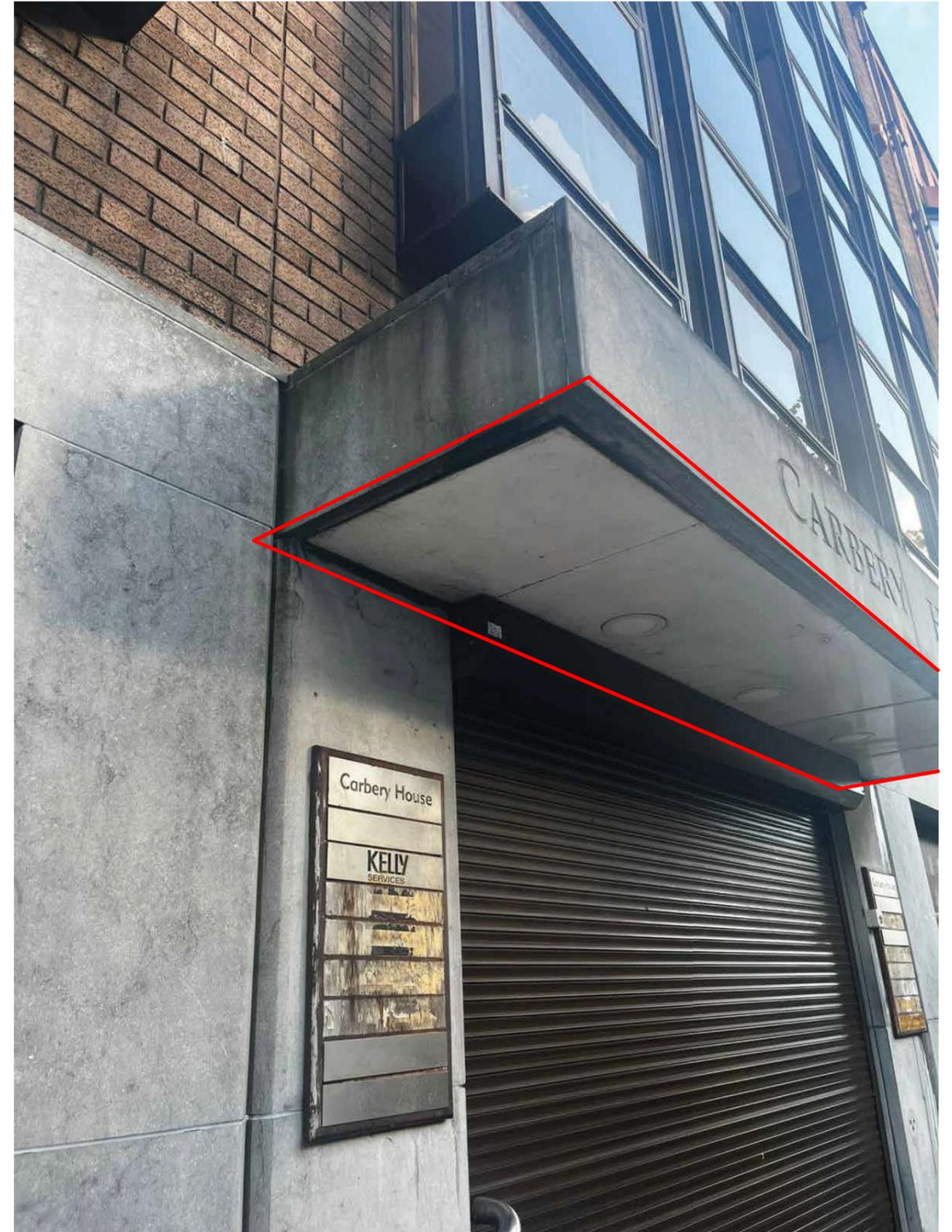
P007 - ENTRANCE LOCATED AT SOUTH ELEVATION



P008 - ENTRANCE STEPS SOUTH ELEVATION



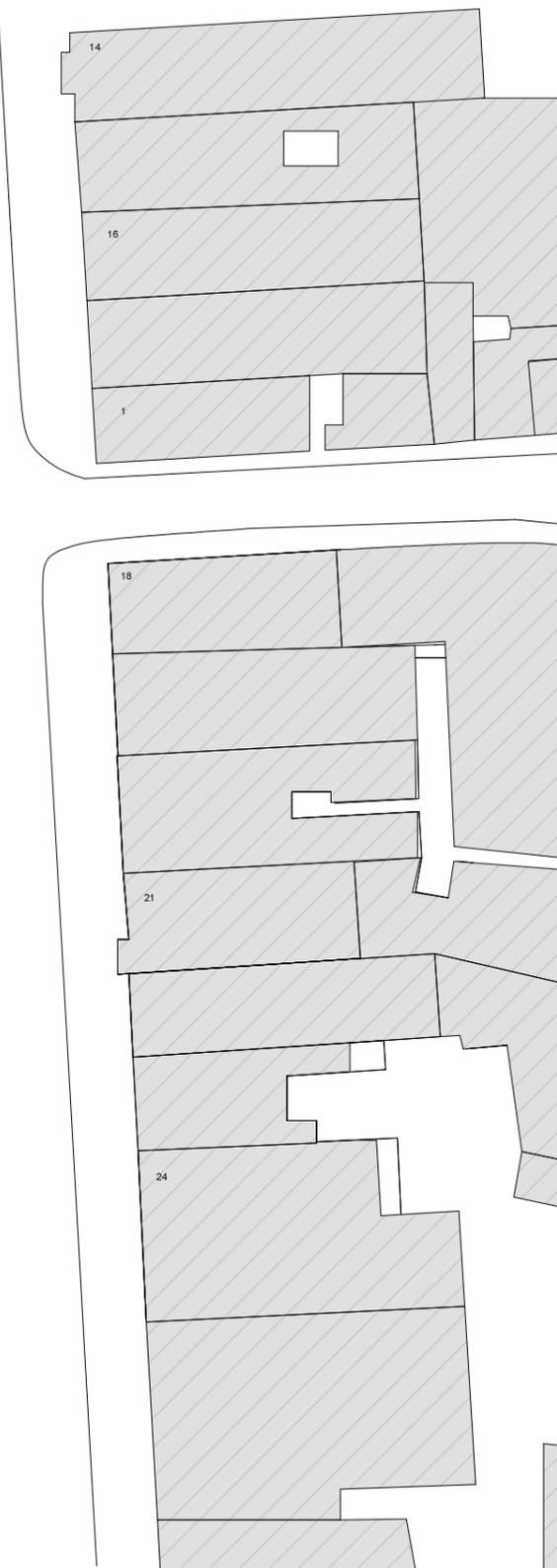
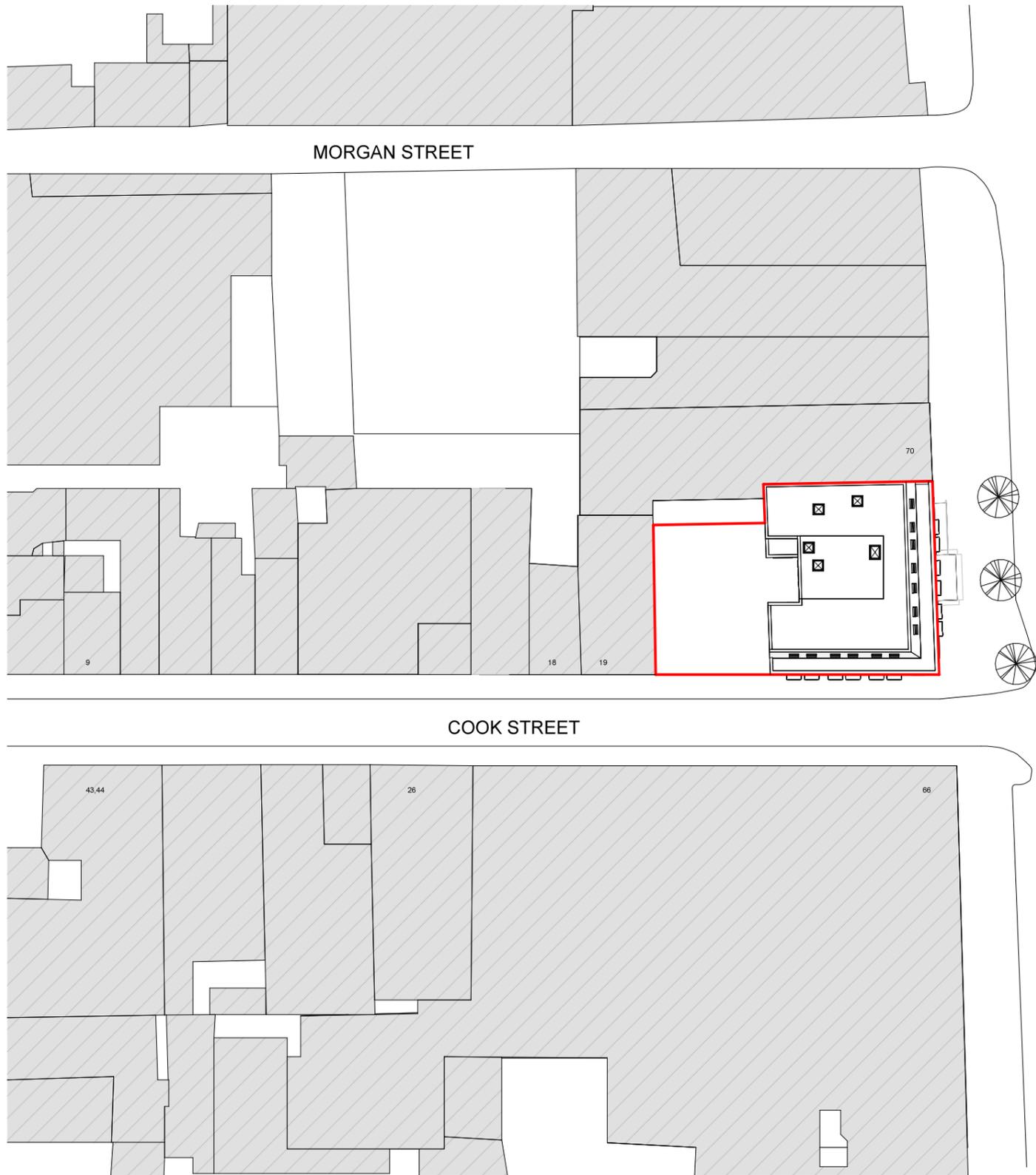
P009 - RAMPED ENTRANCE SOUTH ELEVATION



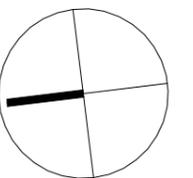
P009 - SOFFIT DAMAGE SOUTH ELEVATION

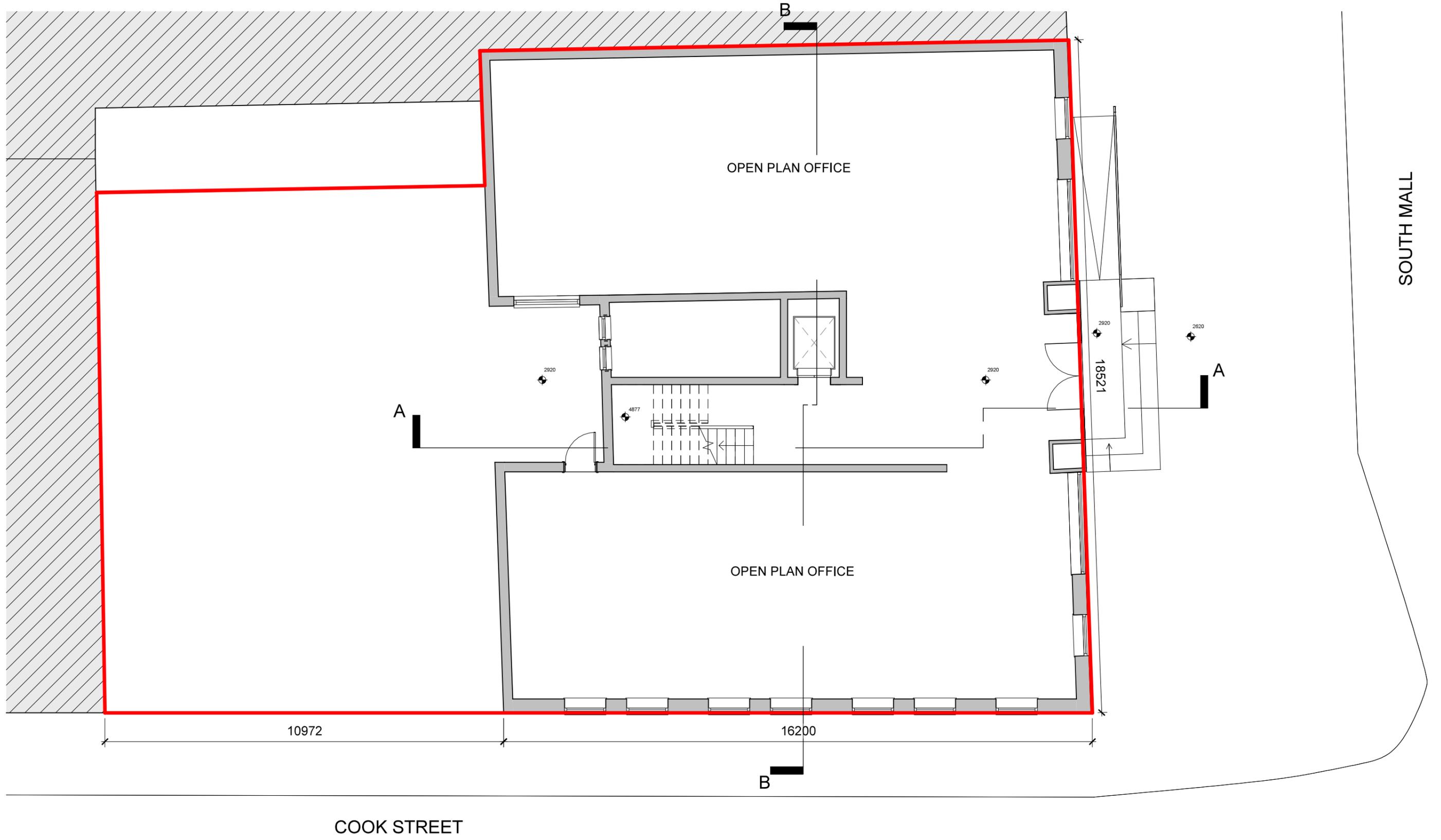


P010 - SATELLITE IMAGE

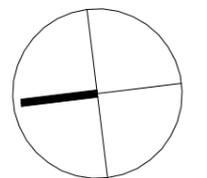


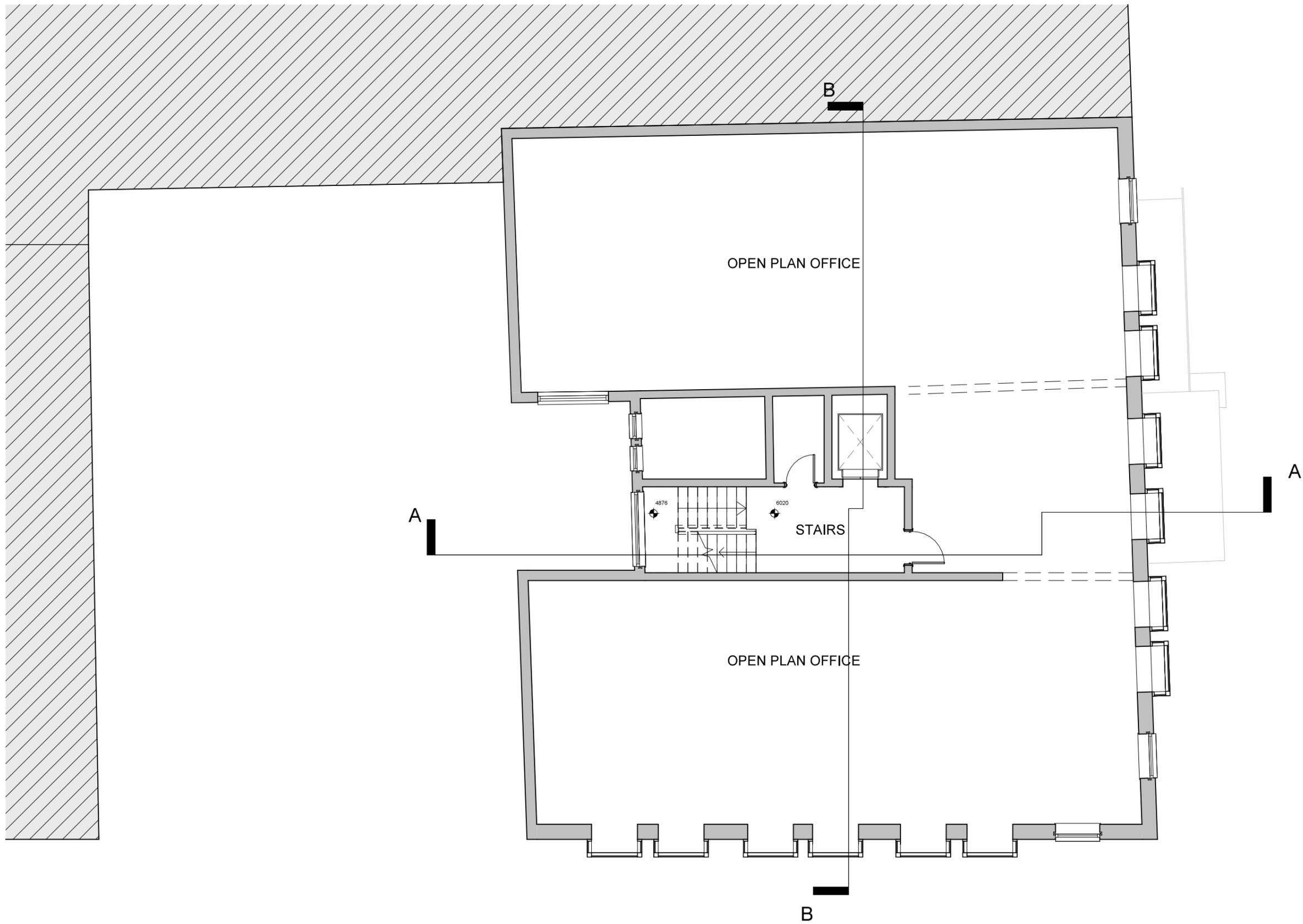
SITE PLAN
1 : 500



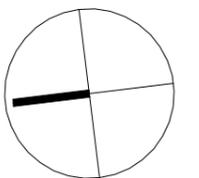


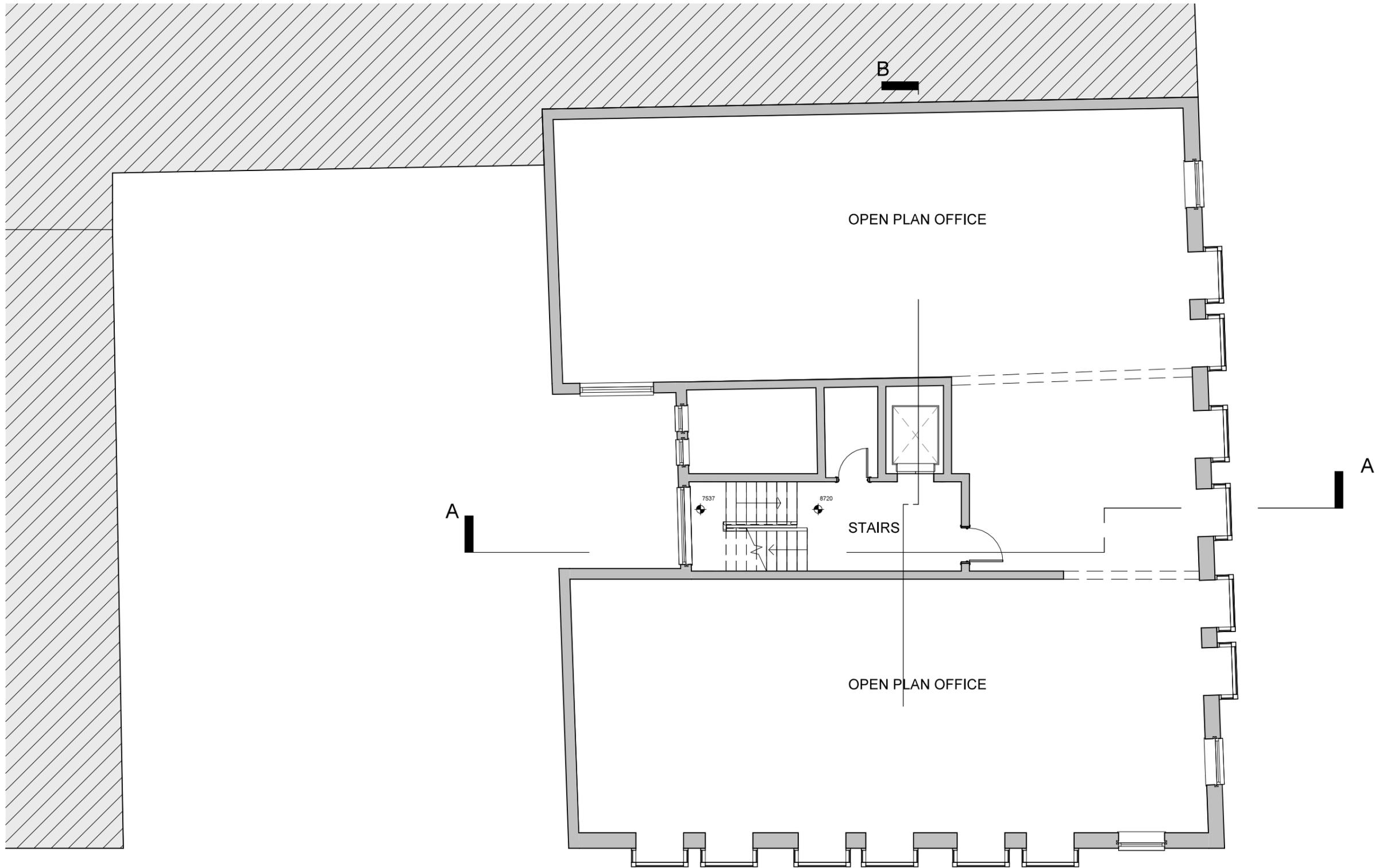
GROUND FLOOR PLAN
1 : 100





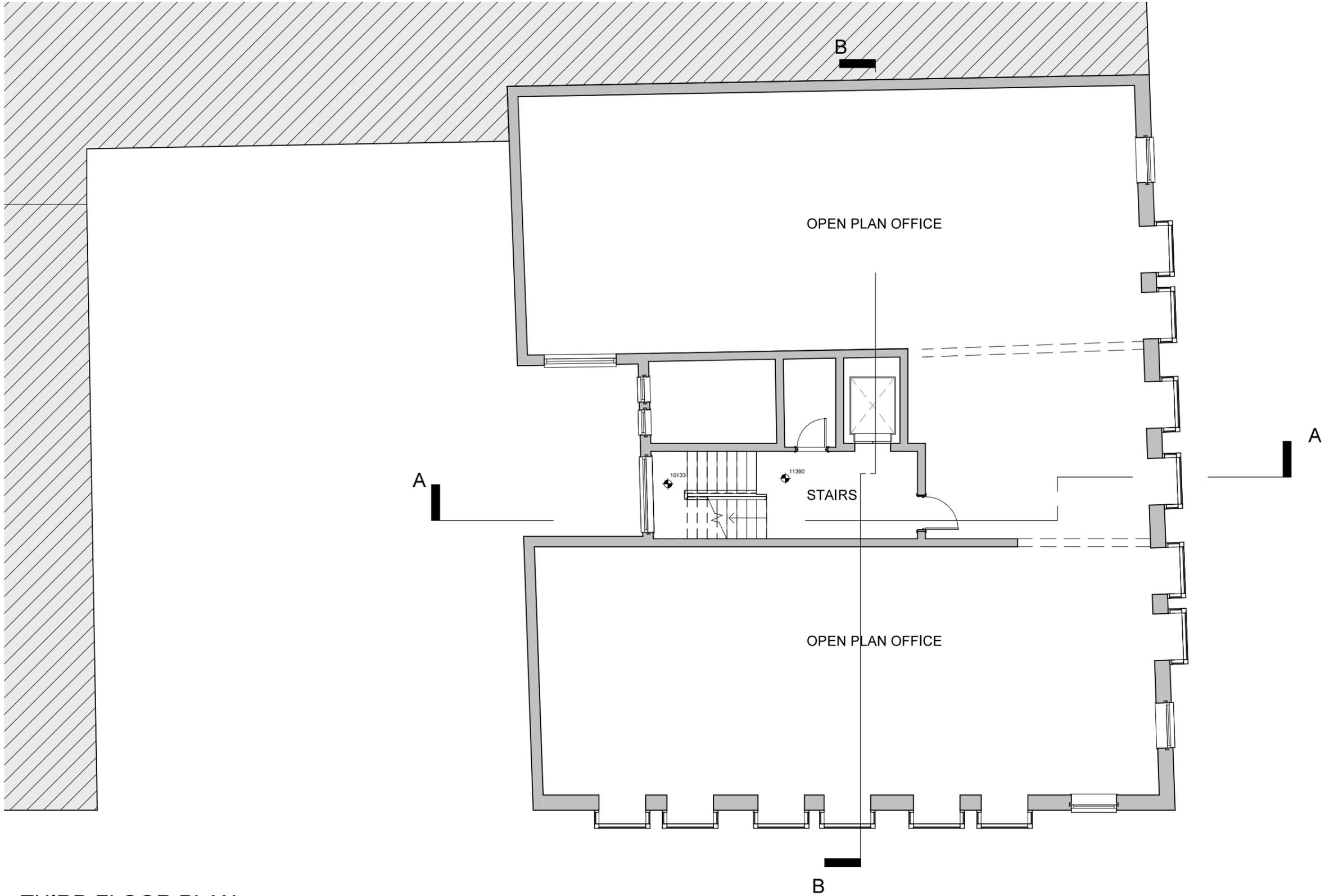
FIRST FLOOR PLAN
1:100



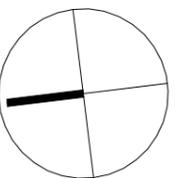


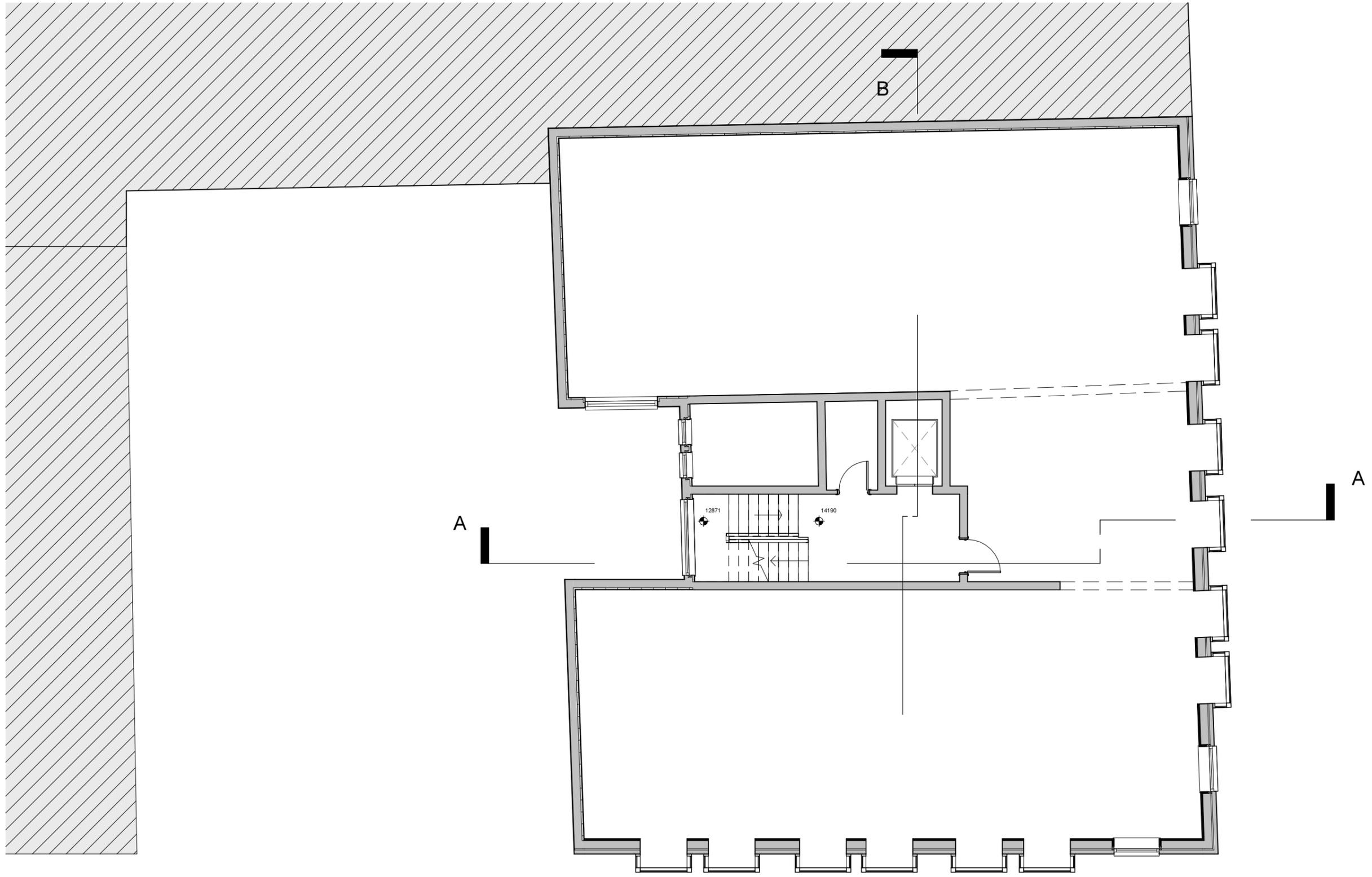
SECOND FLOOR PLAN
1 : 100



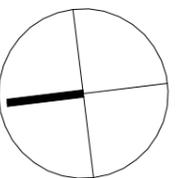


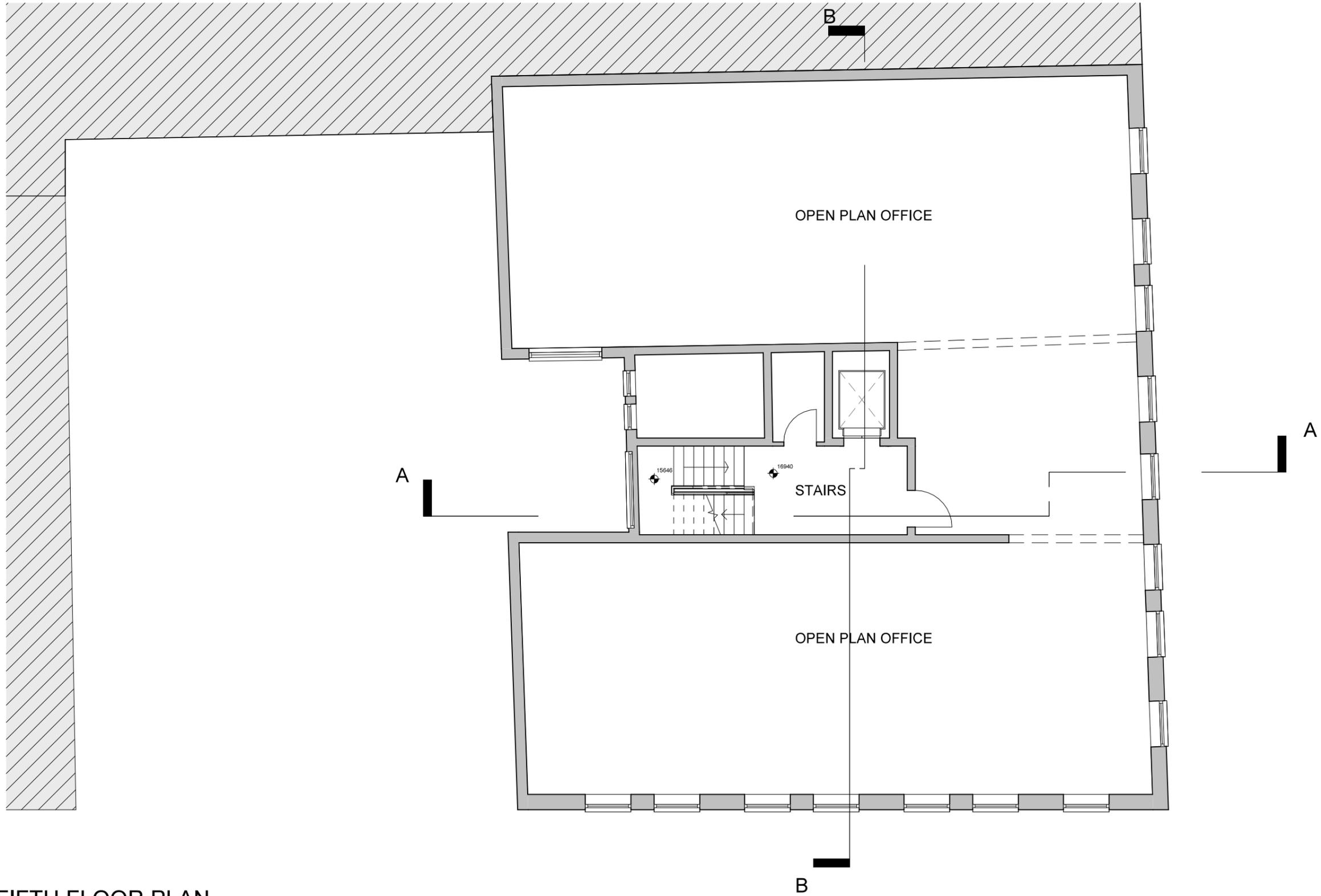
THIRD FLOOR PLAN
1 : 100



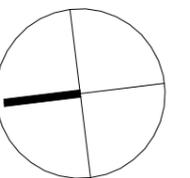


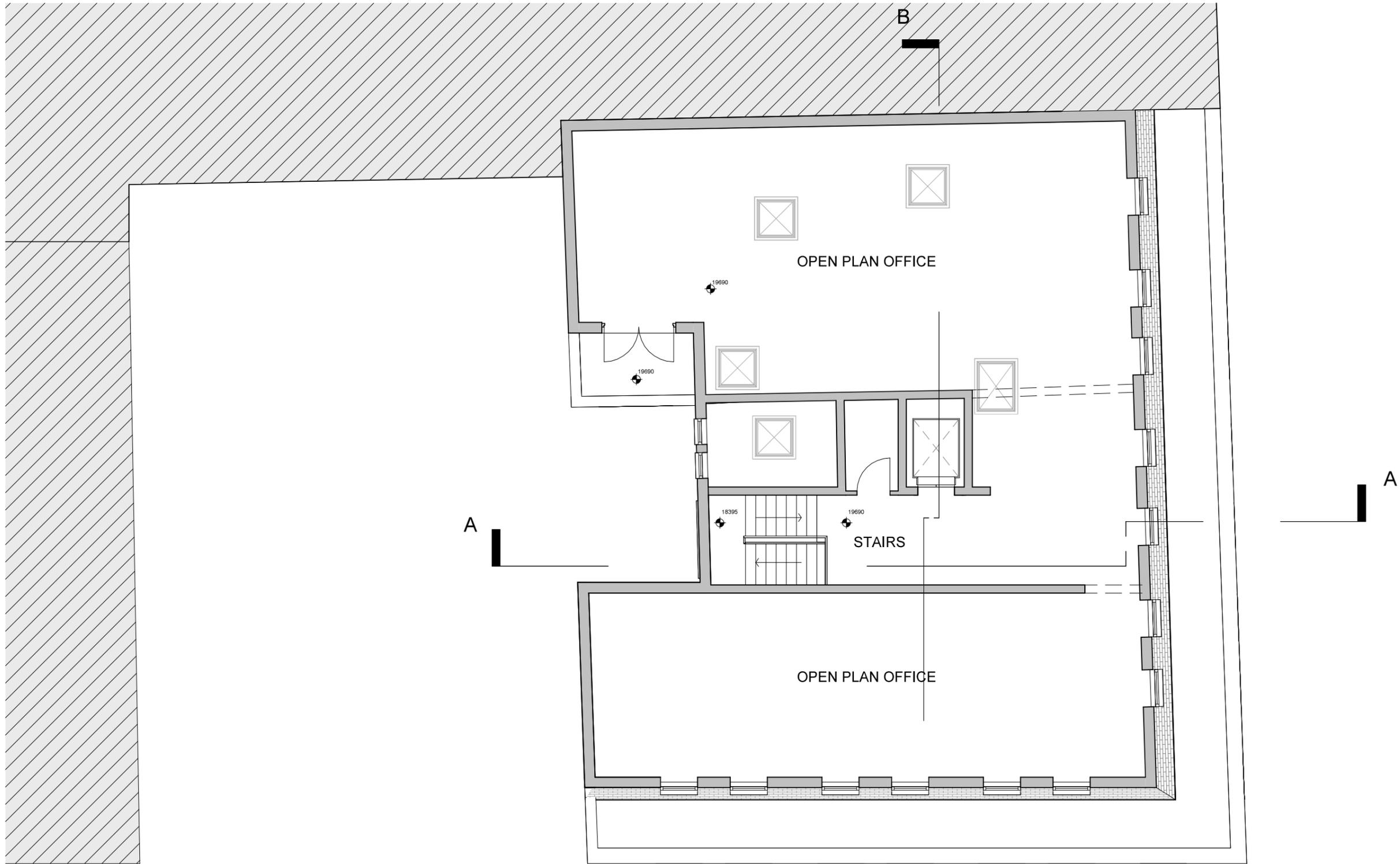
FOURTH FLOOR PLAN
1 : 100



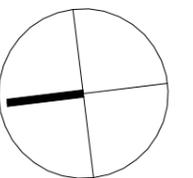


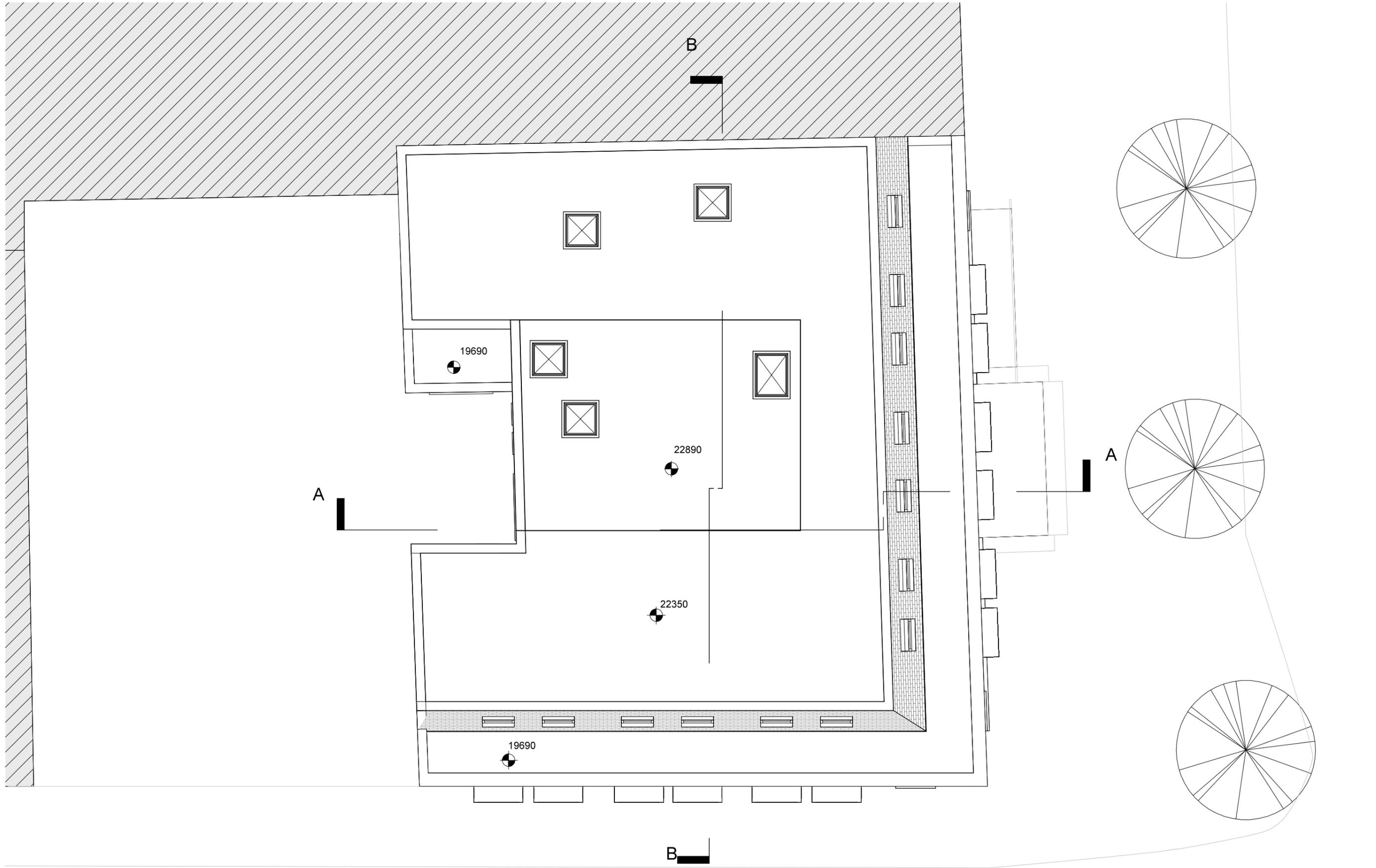
FIFTH FLOOR PLAN
1 : 100



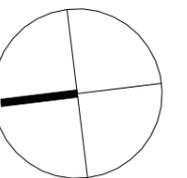


SIXTH FLOOR PLAN
1 : 100



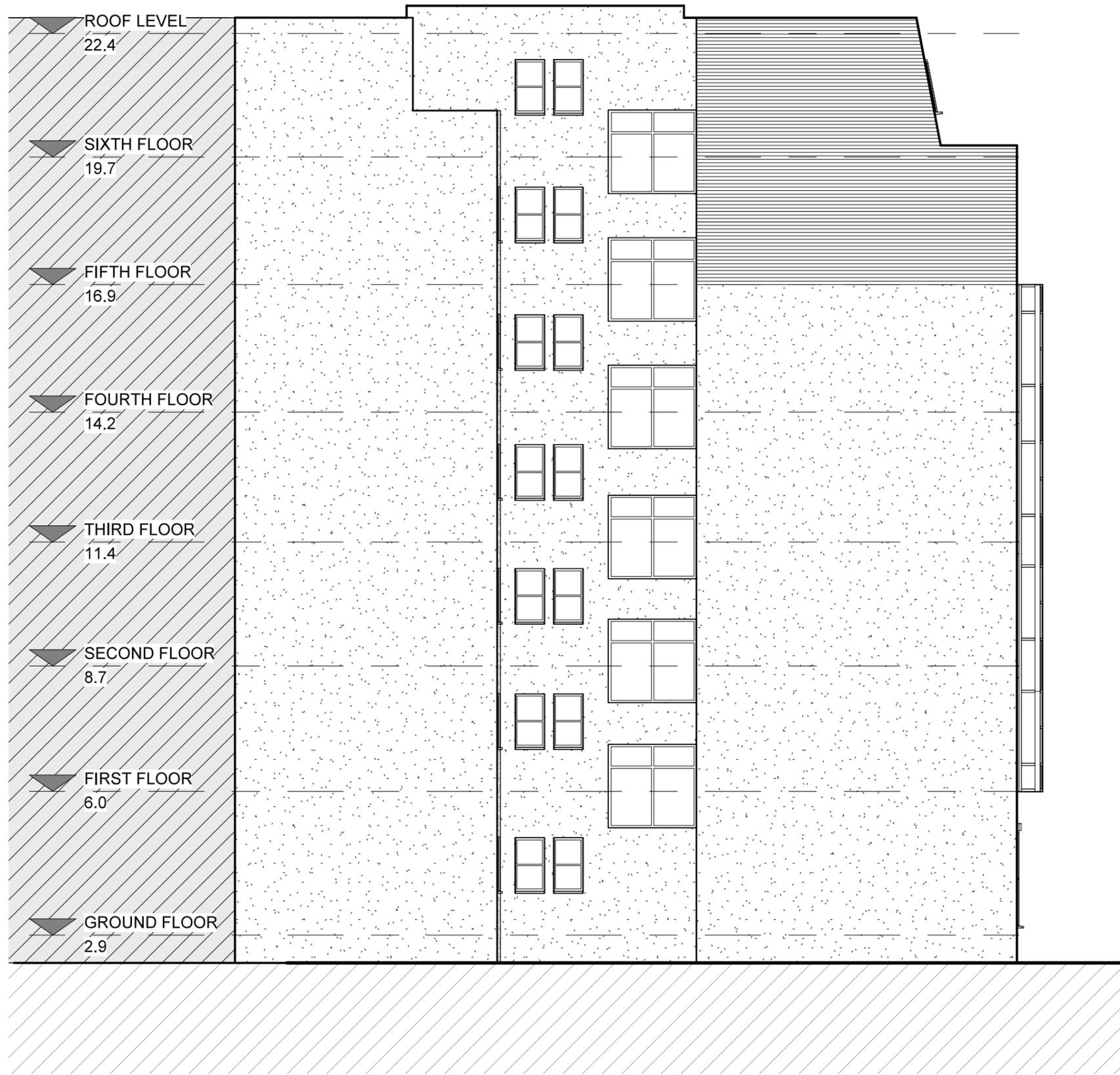


ROOF PLAN
1 : 100





SOUTH ELEVATION
1 : 100



NORTH ELEVATION
1 : 100



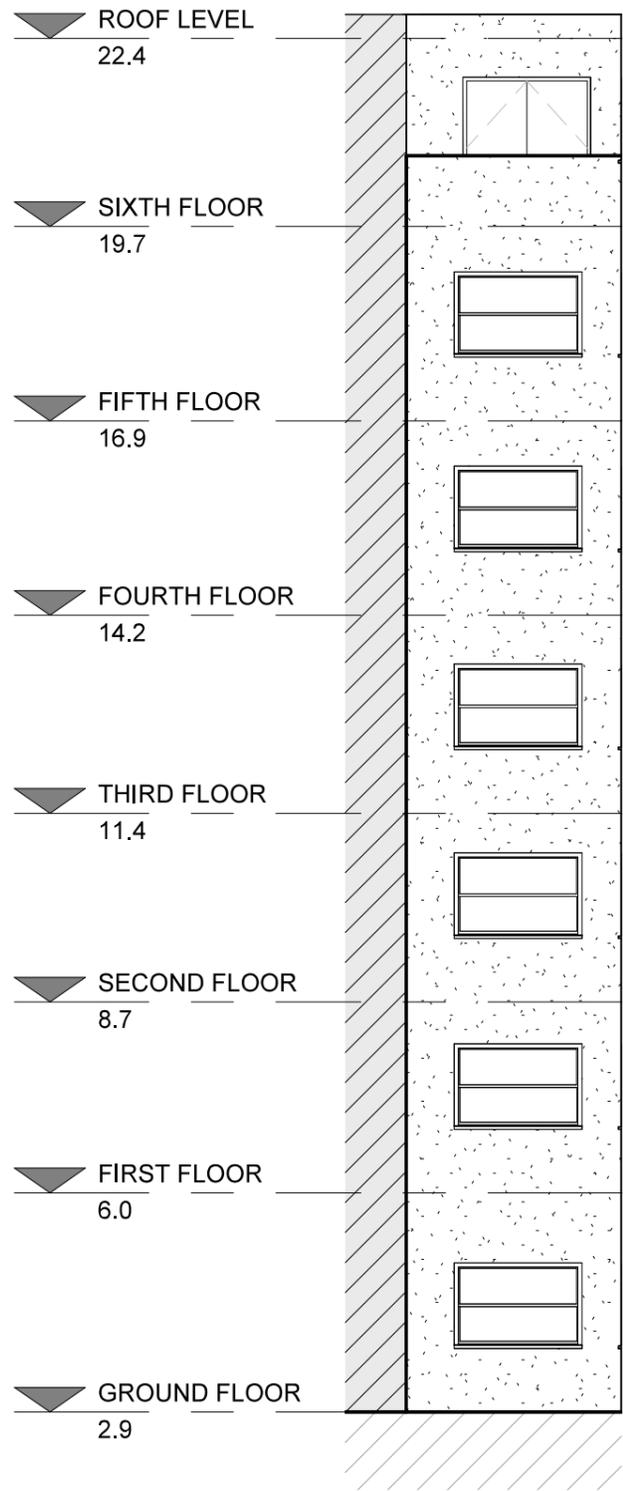
WEST ELEVATION
1 : 100



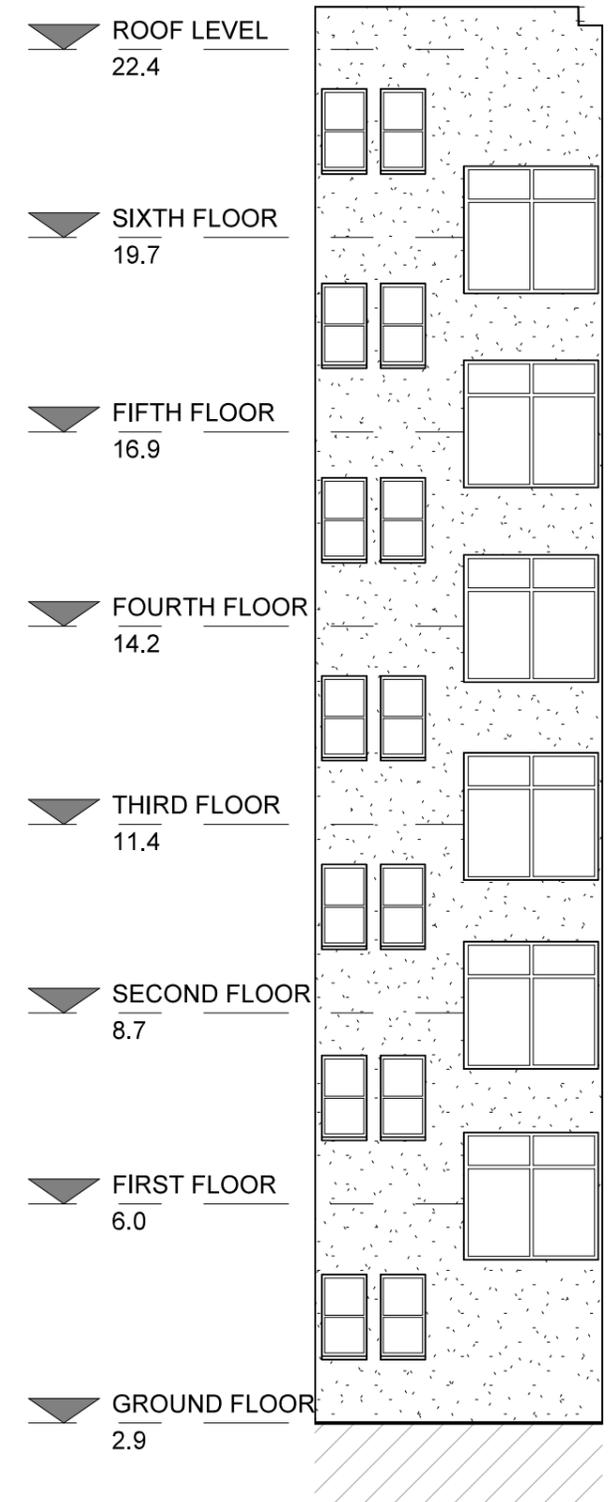
CONTEXTUAL SOUTH ELEVATION
1 : 200



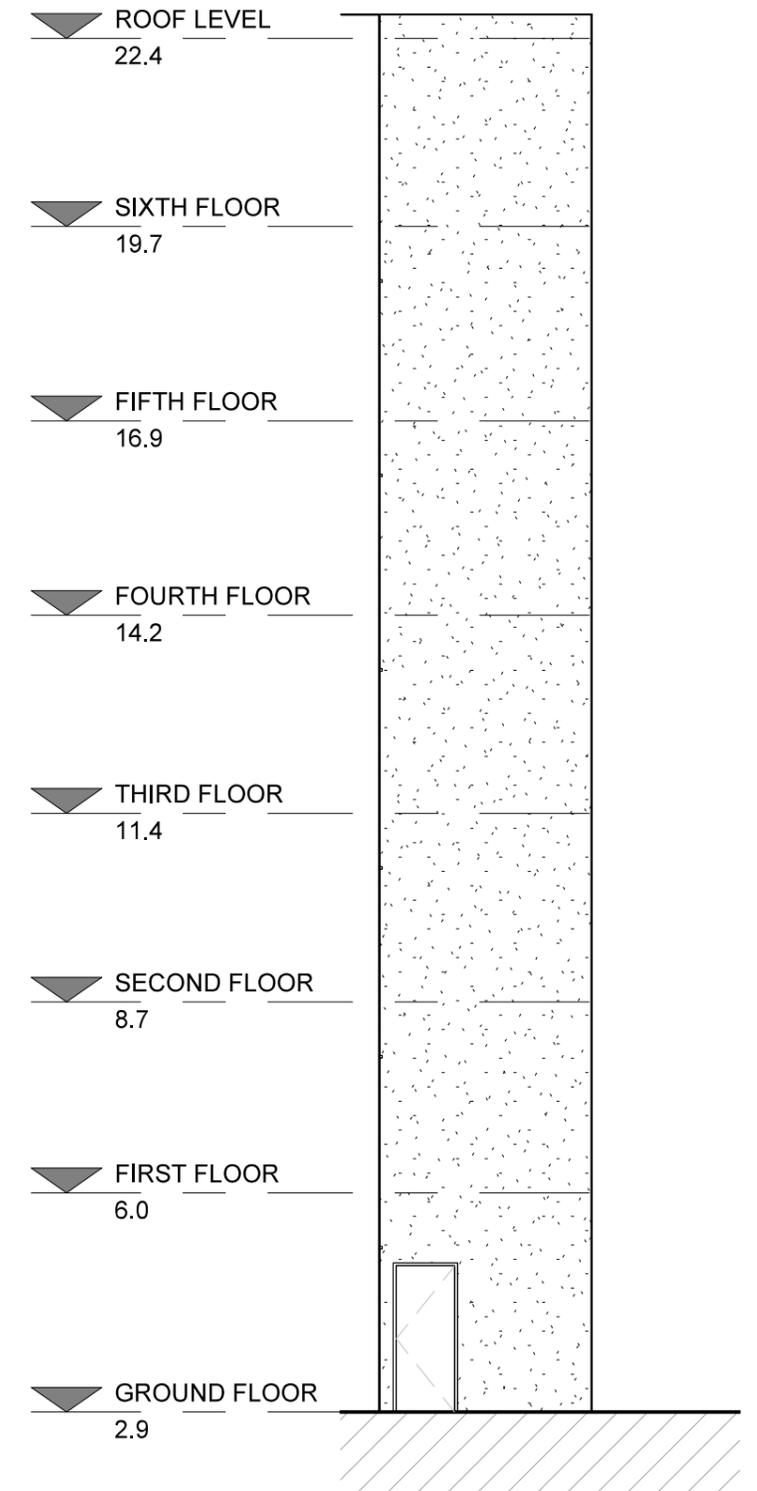
CONTEXTUAL WEST ELEVATION
1 : 200



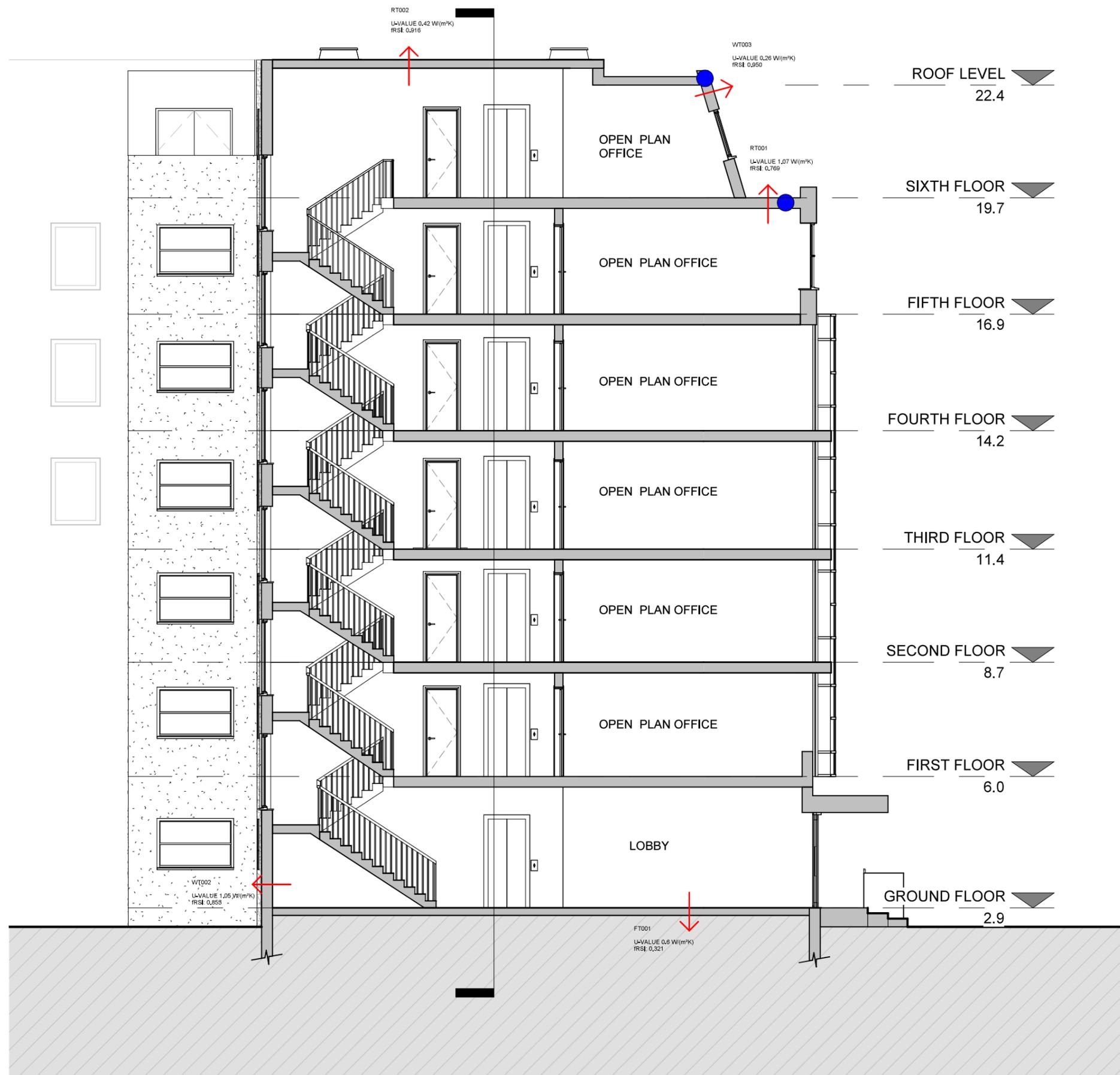
LIGHT-WELL WEST ELEVATION
1 : 100



LIGHT-WELL NORTH ELEVATION
1 : 100



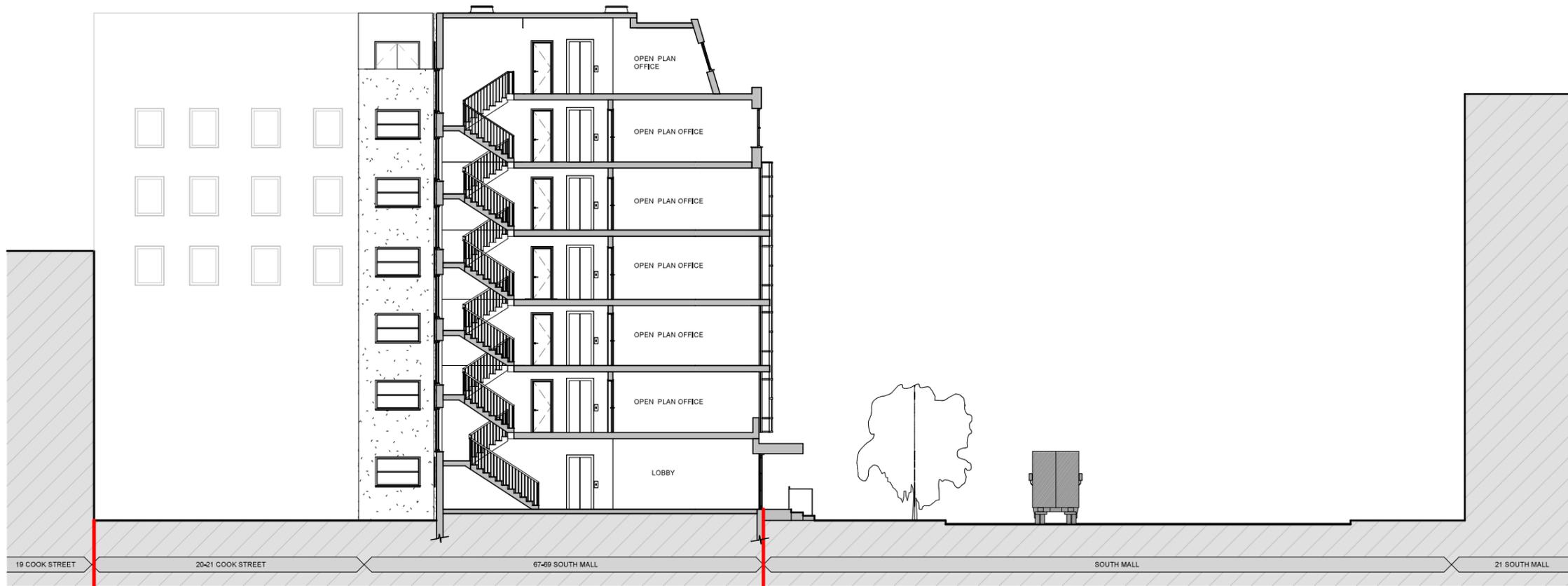
LIGHT-WELL EAST ELEVATION
1 : 100



SECTION AA
1 : 100



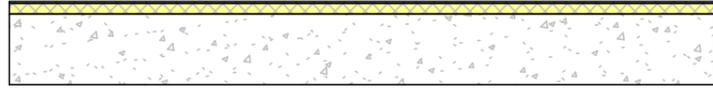
SECTION BB
1 : 100



CONTEXTUAL SECTION AA
1 : 200

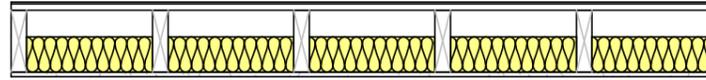


CONTEXTUAL SECTION BB
1 : 200



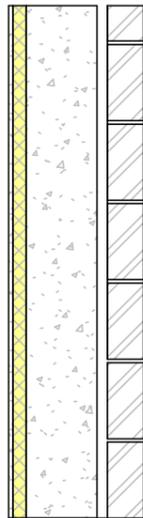
RT-001 1.07W/m²K

200MM R.C. CONCRETE SLAB
WITH 30MM CORK INSULATION &
ASPHALT FINISH



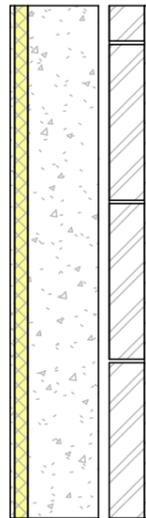
RT-002 0.42W/m²K

12.5 MM PLASTERBOARD ON 175X44MM SW STRUCTURE
@400MM AT FALL, WITH PLYWOOD DECK AND BITUMEN
FELT FINISH. 100MM FIBREGLASS INSULATION BETWEEN
JOISTS WITH AIR GAP FOR CROSS VENTILATION



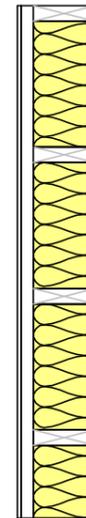
WT-001 1.03W/m²K

50MM INSULATED
PLASTERBOARD SLAB ON
200MM R.C CONCRETE WITH
BRICKWORK SUPPORTED ON
METAL ANGLE BRACKETS W/
30MM AIR GAP



WT-002 1.05W/m²K

50MM INSULATED
PLASTERBOARD SLAB ON
200MM R.C CONCRETE WITH
BLOCKWORK SUPPORTED ON
METAL ANGLE BRACKETS W/
30MM AIR GAP



WT-003 0.26W/m²K

12.5 MM PLASTERBOARD ON FRAMED
TIMBER MANSARD WITH 175X44MM SW
STRUCTURE @400MM, WITH 175MM
FIBREGLASS INSULATION BETWEEN,
SARKING FELT, 50X35MM SW BATTENS
& FIBRE CEMENT SLATES



FT-001 0.6W/m²K

180MM UNINSULATED
REINFORCED CONCRETE
GROUND FLOOR