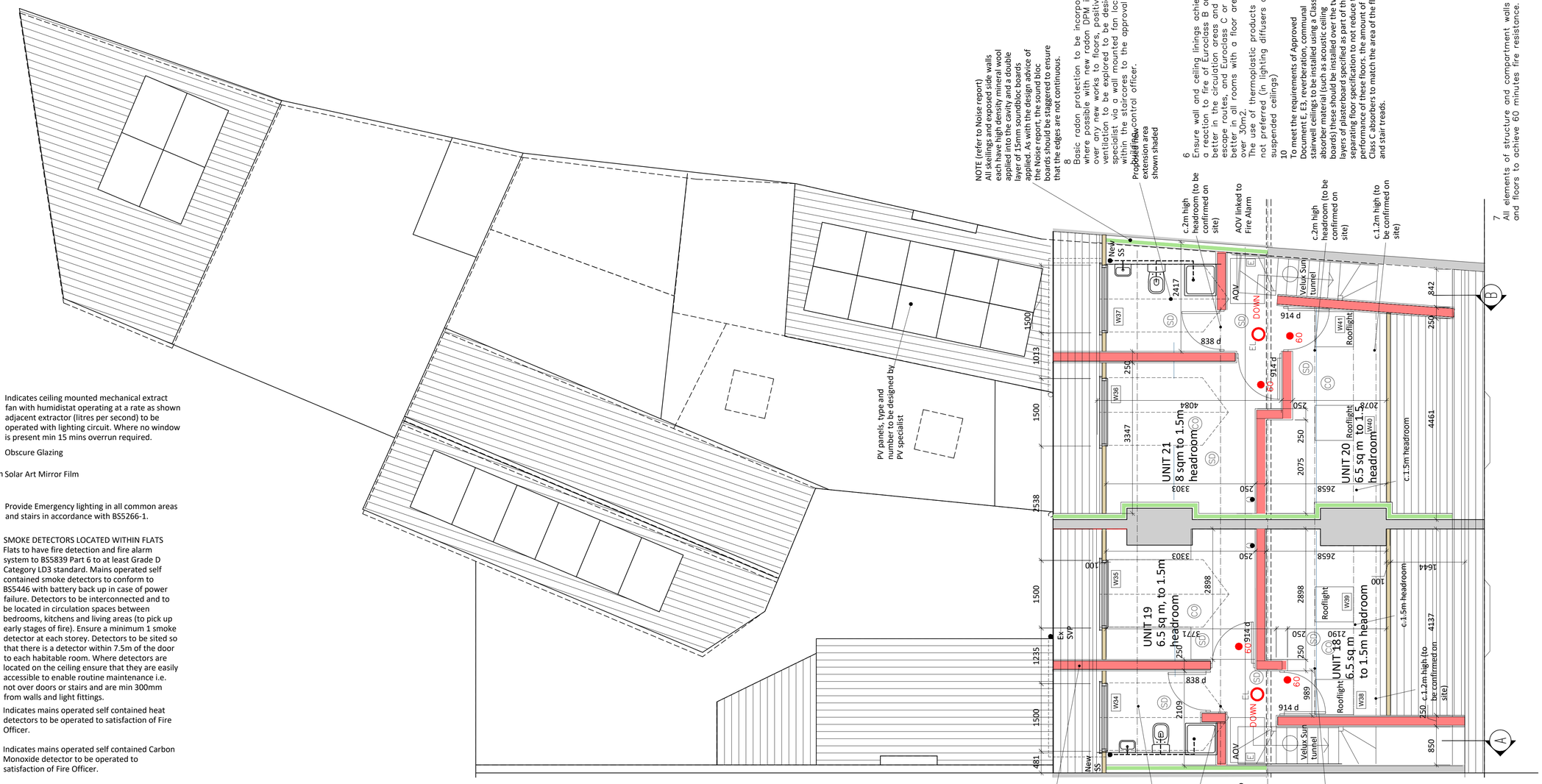
A1



PROPOSED THIRD / ROOF FLOOR

subject to full site survey, all dimensions to be checked on site.

ALL WINDOWS AND VENTS TO ADHERE TO THE RECOMMENDATIONS AS SET OUT IN THE NOISE REPORT

XX l/s — Indicates ceiling mounted mechanical extract fan with humidistat operating at a rate as shown adjacent extractor (litres per second) to be operated with lighting circuit. Where no window is present min 15 mins overrun required.

OG — Obscure Glazing

Mirror Film — Solar Art Mirror Film

EL — Provide Emergency lighting in all common areas and stairs in accordance with BS5266-1.

SMOKE DETECTORS LOCATED WITHIN FLATS

SD — Flats to have fire detection and fire alarm system to BS5839 Part 6 to at least Grade D Category LD3 standard. Mains operated self contained smoke detectors to conform to BS5446 with battery back up in case of power failure. Detectors to be interconnected and to be located in circulation spaces between bedrooms, kitchens and living areas (to pick up early stages of fire). Ensure a minimum 1 smoke detector at each storey. Detectors to be sited so that there is a detector within 7.5m of the door to each habitable room. Where detectors are located on the ceiling ensure that they are easily accessible to enable routine maintenance i.e. not over doors or stairs and are min 300mm from walls and light fittings.

HD — Indicates mains operated self contained heat detectors to be operated to satisfaction of Fire Officer.

CO — Indicates mains operated self contained Carbon Monoxide detector to be operated to satisfaction of Fire Officer.

60 — FD60S (Front door to Flats) - Full door sets (914x1981mm leaf size) to be full FD30S standard in accordance with BS 476 Part 22. Doors to be fitted with combined intumescent, smoke and acoustic seals and close via self closing device, Perko or similar.

Fire Blanket — Fire Blanket

Internal efficient lighting

Efficient light fittings to cupds and/or storage areas are not permitted. Locations are to areas of most use.

ENSURE 100% OF THE TOTAL NUMBER OF LIGHT FITTINGS IN EACH DWELLING IS EFFICIENT LIGHTING. REFER TO SAP ASSESSORS DESIGN

Fixed external lighting

Provide external lights with sensor - lamp capacity not exceeding 150W per fitting where the light automatically switches off when there is sufficient daylight and when light is not required during the evening.

Switch and socket positions to be located between 450mm - 1200mm height from finished floor level all as described in diagram 22 of Approved Document M2 section 8.

NEW WALL TREATMENT LEGEND
(refer to dwg 22076 - 29)

- WALL DETAIL 1 — PARTITION — GYPWALL SINGLE FRAME
- WALL DETAIL 2 — SEPERATING WALL — GYPWALL TWIN FRAME INDEPENDENT
- WALL DETAIL 3 — WALL LINING — GYPLYNER INDEPENDENT
- WALL DETAIL 4 — WALL LINING — GYPLYNER SINGLE — refer to the noise report

External Opening Schedule Third / Roof Floor

Opening reference	Opening size	Notes
W34	1500 x 1200	
W35	1500 x 1200	
W36	1500 x 1200	
W37	1500 x 1200	
W38	780mm x 980mm	Velux MK 04 GPU 0070
W39	780mm x 980mm	Velux MK 04 GPU 0070
W40	780mm x 980mm	Velux MK 04 GPU 0070
W41	780mm x 980mm	Velux MK 04 GPU 0070

NB: ALL LINTELS TO HAVE A MINIMUM OF 150MM BEARING
ob Obscure glazing
ALL WINDOWS TO BE MEASURED ON SITE. SIZES AND OPENING LIGHTS TO BE CONFIRMED PRIOR TO ANY ORDER BEING SUBMITTED

To all SVPs encase in min 25mm mineral fibre quilt insulation (10-36kg/m³) installed around the complete perimeter of the pipe. Where the pipe penetrates any seperating floor all voids to be packed with insulation quilt. 2 layers of 15mm Firelineboard to provide min 60mins FR. with min 50mm mineral wool min 10kg/m³.
Ensure proprietary fire collar around pipe to the underside of the floor.

To all Seperating walls provide Rockwool flexi min 300mm wide to seal gap between top of separating masonry wall and underside of timber battens or roof covering. Rockwool RWA45 flexible slabs with friction fit to fit tight between battens and underside of roof construction providing min 60 mins f.r. installed in strict accordance with manufacturers instructions. Junction between separating wall and roof filled with flexible closer. Cavity masonry separating wall continuous to underside of roof. External wall cavity closed at eaves level with a suitable flexible mineral wool(e.g. mineral wool). If a rigid material is used, then it should only be bonded to one leaf. 100mm (min) mineral wool insulation – 10 kg/m3 (min) to ceiling.

c.1.5m high headroom (to be confirmed on site)

c.2m high headroom (to be confirmed on site)

AOV linked to Fire Alarm

Ridge Line

c.2m high headroom (to be confirmed on site)

10
To meet the requirements of Approved Document E, E3, reverberation, communal stairwell ceilings to be installed using a Class C absorber material (such as acoustic ceiling boards) these should be installed over the two layers of plasterboard specified as part of the separating floor specification to not reduce the performance of these floors, the amount of Class C absorbers to match the area of the floor and stair treads.

NOTE:
ANY PROPOSED WORK WITHIN 1M FROM THE BOUNDARY TO ACHIEVE MIN 60MINS FIRE RESISTANCE

NOTE:
ALL DIMENSIONS TO BE CHECKED ON SITE.
ALL EXISTING WALLS TO BE CONFIRMED ON SITE PRIOR TO NEW WALL TREATMENTS BEING INSTALLED ALL TO THE APPROVAL OF THE BUILDING CONTROL INSPECTOR.

Rev.	Date	Description	by	ch'd	app
D	10.23	3 FLR ROOM AREAS CHECKED			
C	8.23	AOV added to head of staircase			
B	6.23	Minor amendments			
A	6.23	Building regulation amendments			

Project
77/79 Chapel Road, Worthing, W Sussex
BN11 1HU

Title
PROPOSED THIRD FLOOR PLAN

Client
77/79 Chapel Road Ltd

BOLOURCHI®
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Registered in UK: 12110370

Scales (A1)	1:50	
Drawn	JH	12/05/23
Ch'd(D.O.)	MB	12/05/23
Ch'd(Eng.)	MB	12/05/23
Approved	-	-

Drg. No. 22076 -23
Rev. D