# 21-20A BROWNLOW MEWS LONDON WC1N 2LA

MATERIAL DETAILS

#### SUMMARY

#### **Condition - No.4**

#### Application ref: 2019/4150/P

"Before the relevant part of the work is begun, detailed drawings, or samples of materials as appropriate, in respect of the following, shall be submitted to and approved in writing by the local planning authority:

a) Details including sections at 1:10 of all windows (including jambs, head and cill), ventilation grills, and external doors;

b) Manufacturer's specification details of the roof slates (to be submitted to the Local Planning Authority).

The relevant part of the works shall be carried out in accordance with the details thus approved.

Reason: To safeguard the appearance of the premises and the character of the immediate area in accordance with the requirements of policies D1 and D2 of the London Borough of Camden Local Plan 2017."

#### **Materials**

M-01 Omit Door, Replace with Window
M-02 Omit Window, Replace with New Door
M-03 New low-level vent - Rear Flat Roof
M-04 New Plant Room Gate - Rear Elevation
M-05 Natural Slate Tiles - Replacement Pitched Roof

#### **Drawings**

The materials scheduled above should be read in conjunction with the following elevation drawings included in this pack:

```
ST-EX-02-102 - Roof Plan (As Existing) - Revision -
ST-EX-03-100 - Front Elevation (As Existing) - Revision -
ST-EX-03-101 - Rear Elevation (As Existing) - Revision -
ST-EX-03-102 - Side Elevation (As Existing) - Revision -
ST-PR-02-102 - Roof Plan (As Proposed) - Revision D
ST-PR-03-100 - Front Elevation (As Proposed) - Revision D
ST-PR-03-101 - Rear Elevation (As Proposed) - Revision D
ST-PR-03-102 - Side Elevation (As Proposed) - Revision D

20001-ANDW-0001 - Typical Window (As Existing) - Revision P1
20003-ANDW-0005 - New Door - Revision P1
20003-ANDW-0006 - New Window - Revision P2

QF9847-GA4 - Plant Enclosure Extract from Noise Survey Report
QF9847-GA-01 - Plant Enclosure General Arrangement - Revision 02
```

Full Subframe Security Gate

# 1.0 MATERIALS

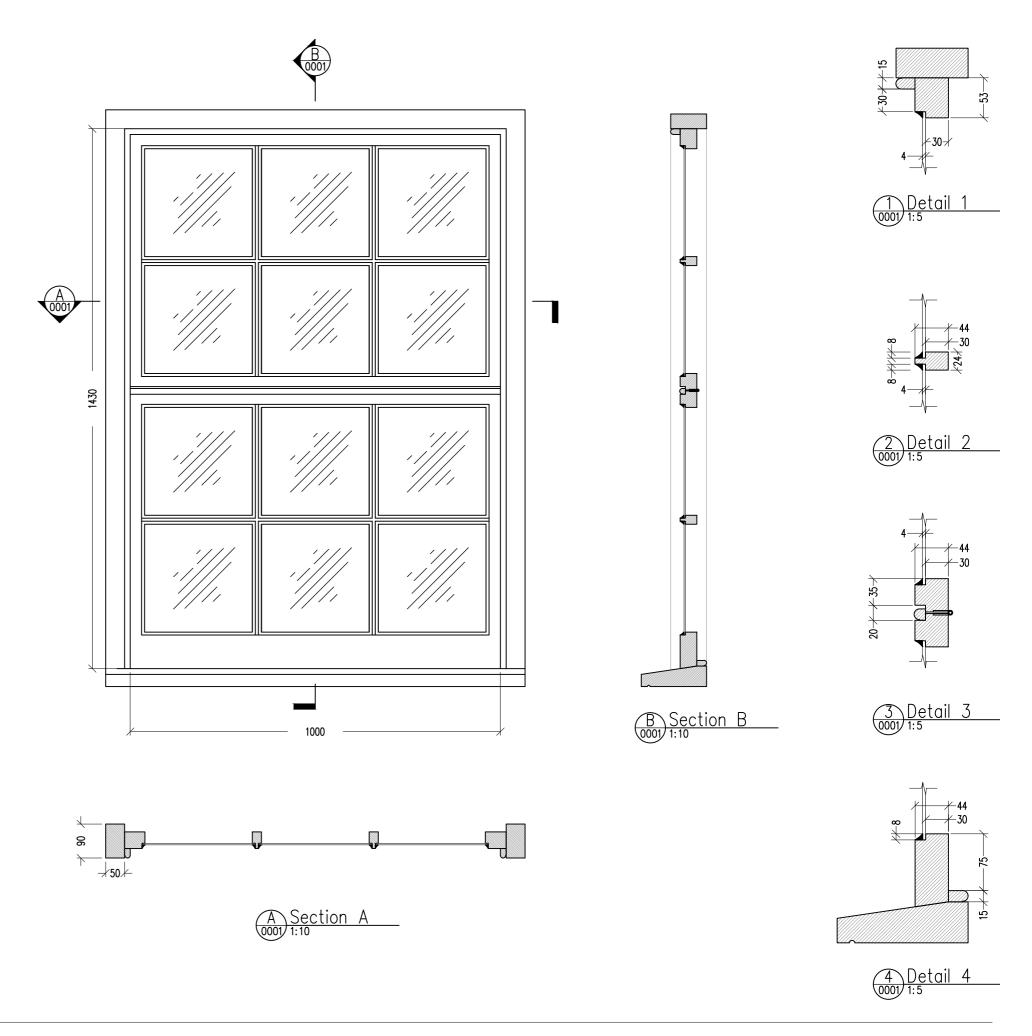
#### TYPICAL EXISTING WINDOW

This drawing shows a typical existing window on the ground floor. All existing windows are single glazed.

Please refer to the following elevations included in this pack:

ST-EX-03-100 - Front Elevation (As Existing) - Revision -

ST-PR-03-100 - Front Elevation (As Proposed) - Revision D



# REPLACE EXISTING DOOR WITH WINDOW TO MATCH EXISTING WINDOWS

#### **Planning Requirement:**

"a) [submit] Details including sections at 1:10 of all windows (including jambs, head and cill), ventilation grills, and external doors;"

#### **Material Key Reference to Elevations:**

#### M-01

The proposed window is the same as the existing, except it has slim profile double glazed units instead of single glazing. This is required to comply with the Building Regulations. The appointed Approved Inspector requested that all new windows and doors have double glazing to comply with u-value requirements.

#### Finish:

Painted Timber Window with Glazing and painted lower timber section to match existing entrance door

#### Location:

#### Front Elevation

Please refer to the following elevations included in this pack:

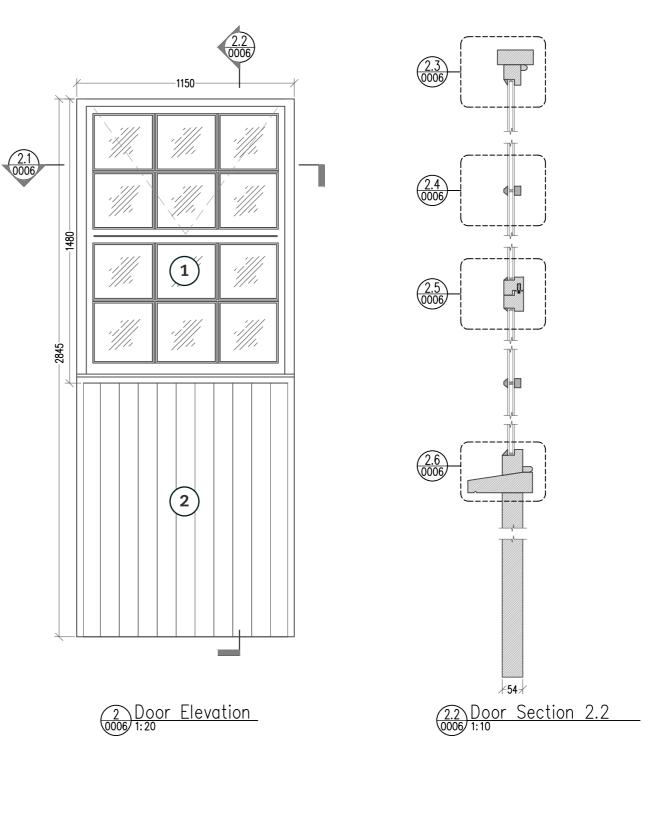
ST-EX-03-100 - Front Elevation (As Existing) - Revision -

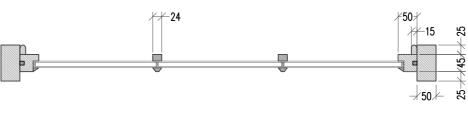
ST-PR-03-100 - Front Elevation (As Proposed) - Revision D

#### Key

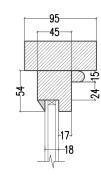
(1) Vertical Timber Boarding to match existing main entrance door

New double glazed window to match existing

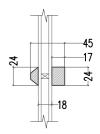




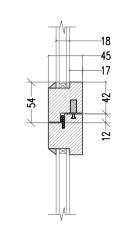
2.1 Door Section 2.1



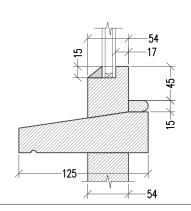




2.4 Detail 2.4 0006) 1:5



2.5 Detail 2.5



2

#### REPLACE EXISTING WINDOW WITH DOOR

#### **Planning Requirement:**

"a) [submit] Details including sections at 1:10 of all windows (including jambs, head and cill), ventilation grills, and external doors;"

#### **Material Key Reference to Elevations:**

#### M-02

The proposed window is the same as the existing, except it has slim profile double glazed units instead of single glazing. This is required to comply with the Building Regulations. The appointed Approved Inspector requested that all new windows and doors have double glazing to comply with u-value requirements.

#### Finish:

Painted Timber Door to match existing main entrance door, with with Glazed vision panel and Painted Timber Side Light Window to match existing

#### Location:

#### Front Elevation

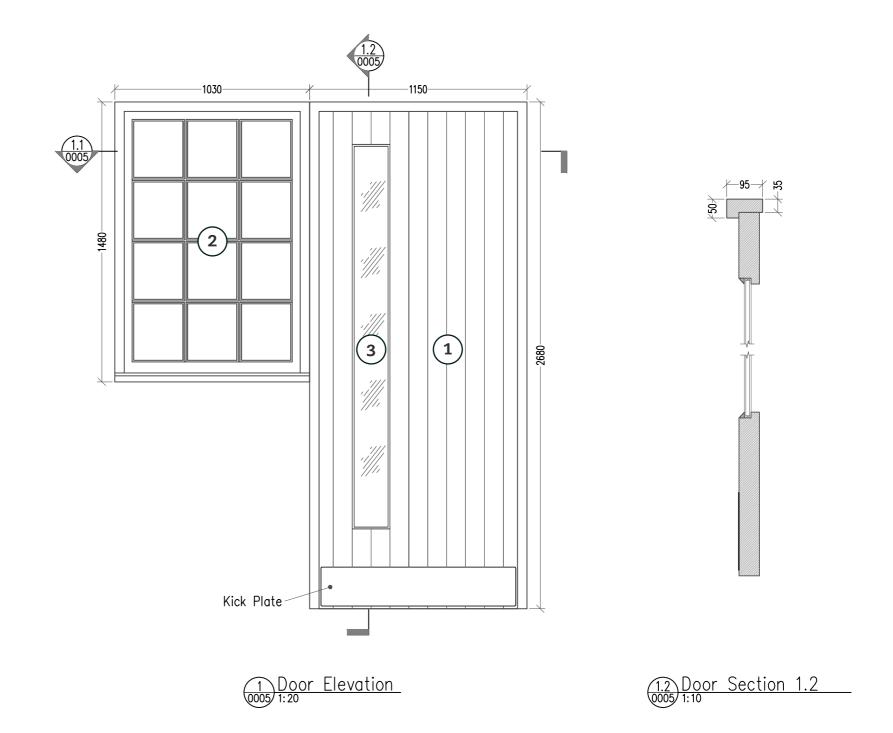
Please refer to the following elevations included in this pack:

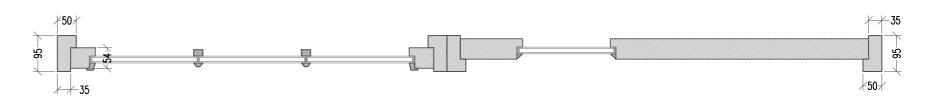
ST-EX-03-100 - Front Elevation (As Existing) - Revision -

ST-PR-03-100 - Front Elevation (As Proposed) - Revision D

#### Key

- (1) Vertical Timber Boarding to match existing main entrance door
- 2 New double glazed (slim profile) window to match existing
- (3) Fire escape glass vision panel





1.1 Door Section 1.1

#### NEW ROOF PENETRATION TO SECOND FLOOR FLAT ROOF

#### **Planning Requirement:**

"a) [submit] Details including sections at 1:10 of all windows (including jambs, head and cill), ventilation grills, and external doors;"

#### **Material Key Reference to Elevations:**

M-03

#### Finish:

Louvred Turret - PPC (polyester powder coated) Aluminium RAL 7021 (Grey to match flat roof and slate roof)

#### Location:

#### Main Flat Roof

Please refer to the following drawings included in this pack:

ST-EX-02-102 - Roof Plan (As Existing) - Revision -

ST-EX-03-101 - Rear Elevation (As Existing) - Revision -

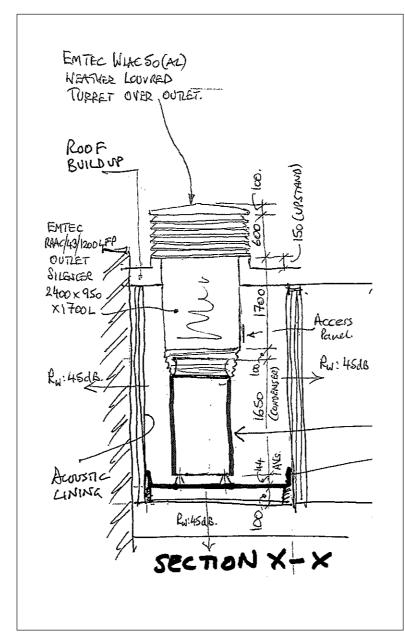
ST-EX-03-102 - Side Elevation (As Existing) - Revision -

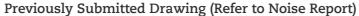
ST-PR-02-102 - Roof Plan (As Proposed) - Revision D

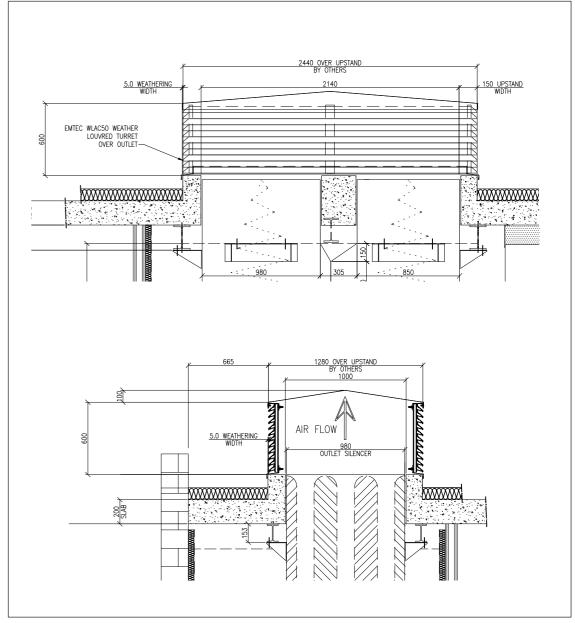
ST-PR-03-101 - Rear Elevation (As Proposed) - Revision D

ST-PR-03-102 - Side Elevation (As Proposed) - Revision D

QF9847-GA4 - Plant Enclosure Extract from Noise Survey Report QF9847-GA-01 - Plant Enclosure General Arrangement - Revision 02







Final Proposed Design

#### REPLACE EXISTING FIRST FLOOR REAR ELEVATION ACCESS DOOR

#### **Planning Requirement:**

"a) [submit] Details including sections at 1:10 of all windows (including jambs, head and cill), ventilation grills, and external doors;"

#### **Material Key Reference to Elevations:**

M-04

The proposed gate is required to allow air intake for the plant condensers, as outlined in the previously submitted planning application documents. It replaces an existing access door required for maintaining the flat roof area and rooflights.

#### Finish:

PPC (polyester powder coated) Black

#### Location:

#### Rear Elevation First Floor

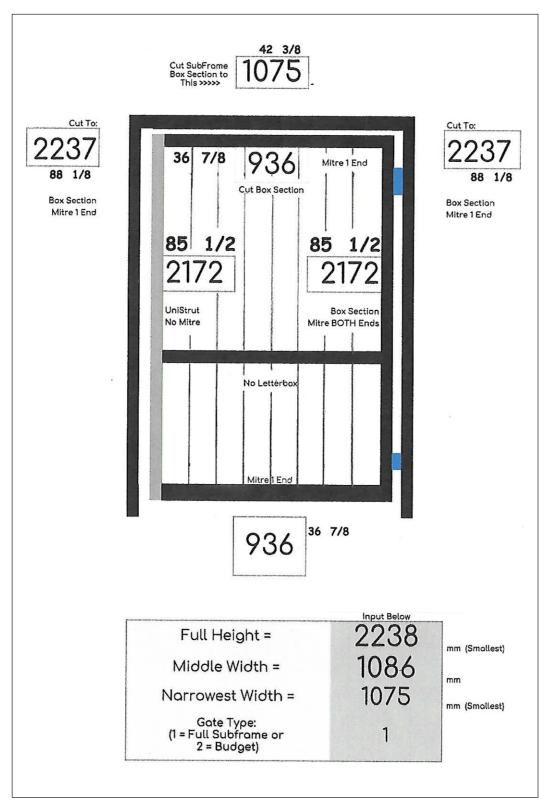
Please refer to the following drawings included in this pack:

ST-EX-03-101 - Rear Elevation (As Existing) - Revision -

ST-PR-03-101 - Rear Elevation (As Proposed) - Revision D

QF9847-GA4 - Plant Enclosure Extract from Noise Survey Report QF9847-GA-01 - Plant Enclosure General Arrangement - Revision 02

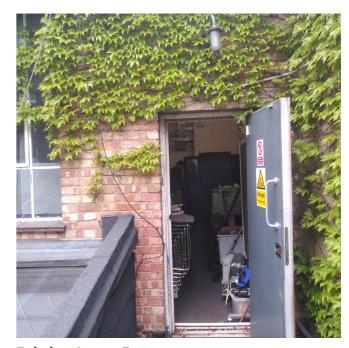
Full Subframe Security Gate



Detail Drawing of Plant Room Access Gate with Free Air Openings for Air Intake



Example Image of Plant Room Access Gate with Free Air Openings for Plant Air Intake



**Existing Access Door** 

# NEW PITCHED ROOF TO MATCH EXISTING, ALL IN SLATE TILES

#### **Planning Requirement:**

"b) [submit] Manufacturer's specification details of the roof slates (to be submitted to the Local Planning Authority)"

#### **Material Key Reference to Elevations:**

M-05

#### Finish:

Natural Slate Tile

#### Location:

#### Main Pitched Roof

Please refer to the following drawings included in this pack:

ST-EX-02-102 - Roof Plan (As Existing) - Revision -

ST-EX-03-100 - Front Elevation (As Existing) - Revision -

ST-EX-03-101 - Rear Elevation (As Existing) - Revision -

ST-EX-03-102 - Side Elevation (As Existing) - Revision -

ST-PR-02-102 - Roof Plan (As Proposed) - Revision D

ST-PR-03-100 - Front Elevation (As Proposed) - Revision D

ST-PR-03-101 - Rear Elevation (As Proposed) - Revision D

ST-PR-03-102 - Side Elevation (As Proposed) - Revision D



Sample of proposed Natural Slate Tile

#### **Declaration of Performance**

EC Construction Products Regulation EN 12326 Roofing & Cladding Slate



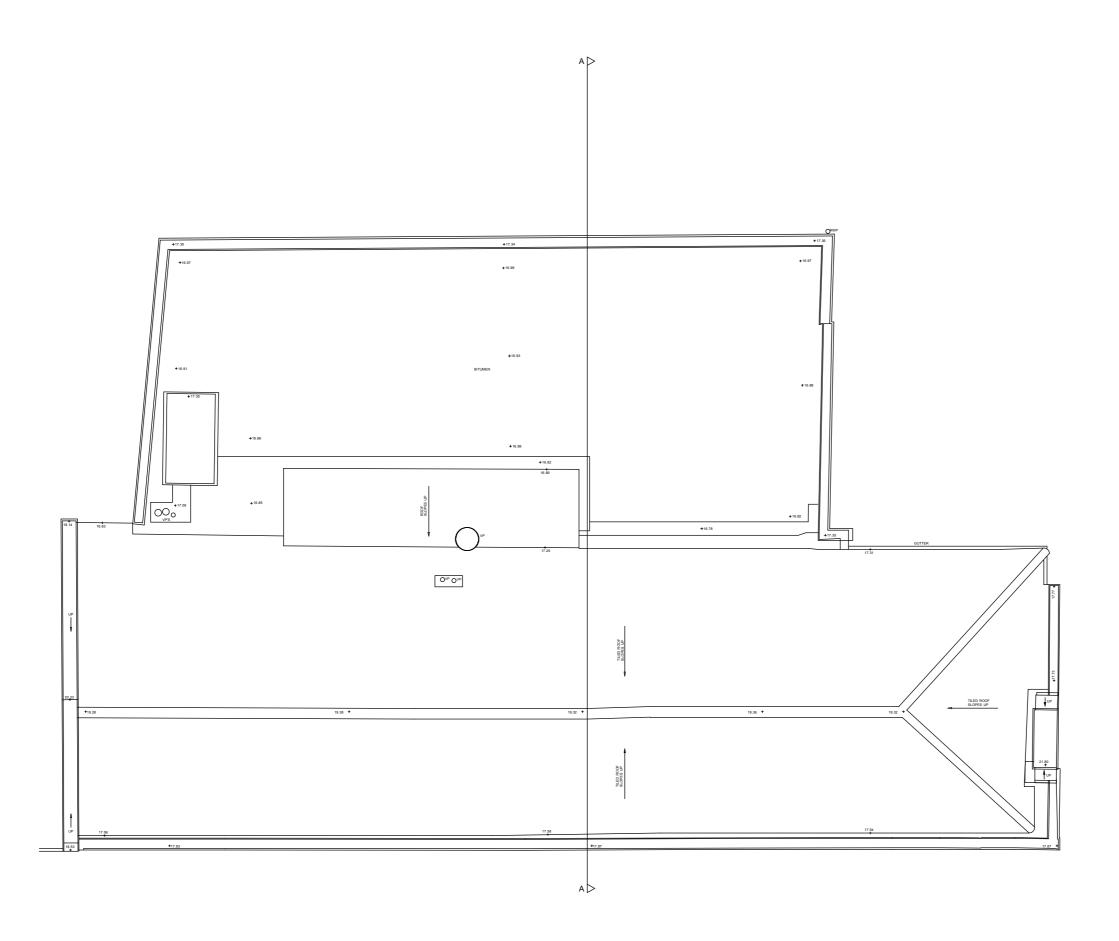
86 Ramsey Road Warboys Huntingdon Cambridgeshire PE28 2RW

Tel: +44 (0)1487 825 222 Fax: +44 (0)1487 825 240 info@primeraslate.co.uk

DOP Number:				DOP 18	(003			
Unique identification code of the product-type:								
Type, batch or serial number or any	other element all	lowing identification	on of	Abejeda Estella 30X20 35x20 40x20 40x25 50x25 50X30 60X30				
Type, batch or serial number or any other element allowing identification of the construction product:				JUNZU.	33820 40820 40	K23 30K23 30K30 60K30		
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:				Slate for discontinuous roofing and cladding				
4. Name, registered trade name or registered trade mark and contact address of			Pizarras La Luz S.L.					
the manufacturer: 5. Where applicable, name and contact address of the authorised				La Frmita, 1, Riofrio de Aliste, Spain				
representative:	t address of the a	utnorisea		N/A				
6. System or systems of assessment ar		consistency of		System	4			
performance of the construction prod 7. In case of the declaration of perform	uct:	a construction pro	duct	The ma	pufacturer has a	arriad aut factor and attached a total		
covered by a harmonized standard:	narice concerning	a construction pro	oduct	150000 000		arried out factory production control and determination upon System 4 within the Assessment of Conformity		
8. In case of the declaration of perform		a construction pro	oduct	N/A				
covered by a European Technical Asse  9. Declared Performance:	ssment:							
Essential Characteristic for Pitched	Performance:					Harmonized Technical Specification:		
Roof Coverings:	i chomance.					narmonized recrinical specification:		
Mechanical Resistance:	Mean Failure L	oad:				EN12326-2:2011		
	Transverse: 84		Longi	tudinal: 1098,1 N				
	Characteristic !							
5 . IS D .	Transverse: 60,		Longi	gitudinal: 78.8 Mpa				
External Fire Performance:	Deemed to sati					EC Decision 2000/553/EC		
Reaction to Fire:	Deemed to sati	sfy Class A1				EC Decision 96/603/EC as amended		
Dimensional Variation:					-	EN12326-2:2011		
Slate Type:	Very Smooth	Smooth	Norm	nal Textured				
Deviation from flatness:		<1.0%						
Nominal thickness and variation:		5mm +/- 35%						
Deviation from declared width:	+/- 5mm							
Deviation from declared length:	+/- 5mm							
Deviation from straightness of edges:	+/- 5 mm					-		
Deviation from rectangularity:	+/- 1%							
The Company of the Co	+/- 1%							
Durability:						EN12326-2:2011		
Water absorption: Freeze thaw:	Code A1 0.36%							
Thermal cycle test:	Not Required Code T1					-		
Carbonate content:	0.5%					-		
Sulphur dioxide exposure tests:	Code S1					-		
Non-carbonate carbon content:	0.5%							
Release of dangerous substances:		ons of use as roofi	ng or ext	ternal clad	lding	EN12326-2:2011		
the manufacturer identified in point 4.  Place & Date of Issue:  PRIMERA SLATE COMPANY LIMITED  Ramsey Road, Warboys,  Huntingdon,	d 2 is in conformi	ty with the declare	ed perfor	Name: I	nder point 9. This	7/		
Cambs PE28 2RW L <sup>g</sup> July 2019	-			Sign <del>atur</del>	ē: ///			

Manufacturer's Specification Details of Natural Slate Tiles

# 2.0 DRAWINGS



Stiff + Trevillion

Do not scale from this drawing.

Check drawing on receipt and immediately report any discrepancies to the Architect.

The contents of this drawing are Stiff + Trevillion Architects LLP copyright and shall not be re-used without their written permission

Stiff + Trevillion
Stiff + Trevillion Architects Ltd
16 Woodfield Road
London W9 2BE

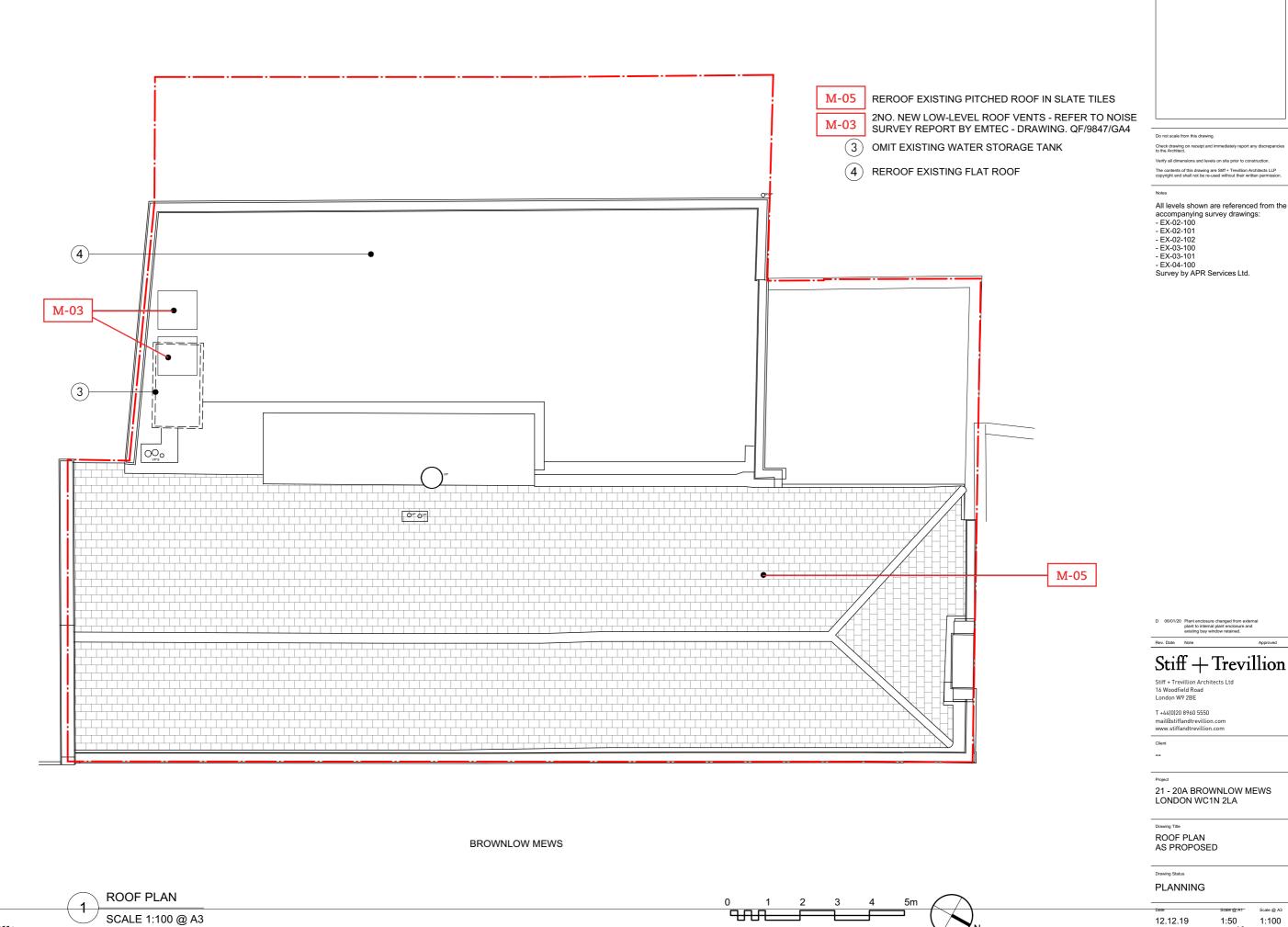
T +44[0]20 8960 5550 mail@stiffandtrevillion.com www.stiffandtrevillion.com

Project 21 - 20A BROWNLOW MEWS LONDON WC1N 2LA

Drawing Title
ROOF PLAN
AS EXISTING

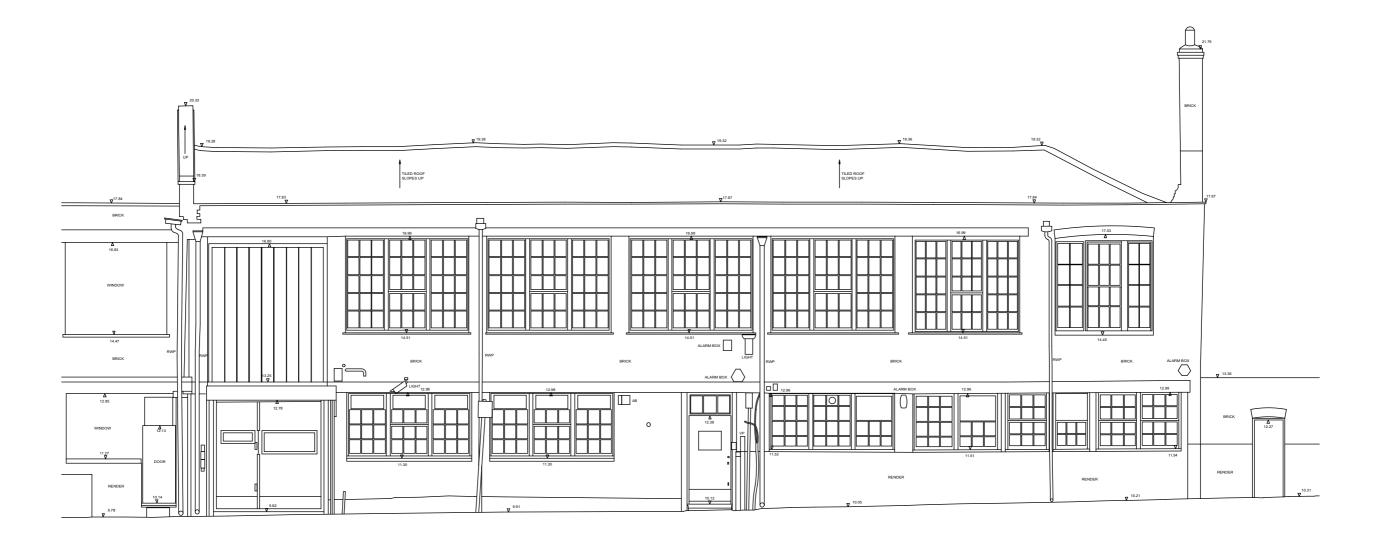
# Drawing Status EXISTING

Date		Scale @ A1	Scale @ A3
MAY 2	2019	1:50	1:100
Project No.	Drawing No.	11	Revision
4457	LA-02	2-102	-



1:100

4457 PR-02-102 D

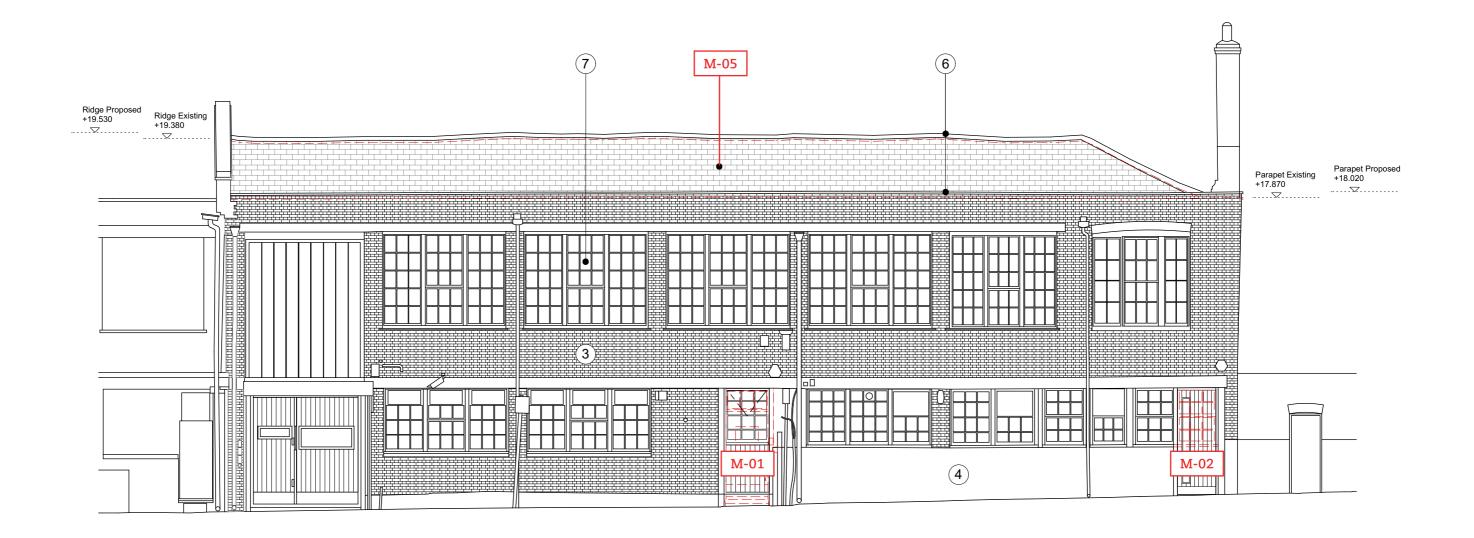


▼ DATUM 8.00 METRES

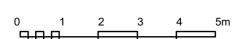
RONT ELEVATION

## 1 EXISTING NORTH-EAST ELEVATION Scale: 1:100

										,
GENERAL NOTES:	Revisions			Key Plan		Client		Drawing Status		,
Do not scale from this drawing.	Rev. Date	, Note	Approved					EVIC		<b>F</b>
Check drawing on receipt and immediately					Chiff   Transillian					
report any discrepancies to the Architect.  Verify all dimensions and levels					Stiff + Irevillion			EXIS TING		<b>F</b>
on site prior to construction.					Stiff + Trevillion Architects Ltd	Project No.	Project	Date II V	Scale @ A1	Scale @ A3
Check drawing on receipt and immediately report any discrepancies to the Architect.  Verify all dimensions and levels on site prior to construction.  The contents of this drawing are Stiff + Trevillion Architects Ltd.copyright.  and shall not be re-used without their written permission.					16 Woodfield Road	4457	21 - 20A BROWNLOW MEWS	May 2019	1:50	1:100
and shall not be re-used without their written permission.					London W9 2BE		LONDON WC1N 2LA			,
Stiff + Trevillion					T +44(0)20 8960 5550	Drawing Title		Drawing No.	13	Revision
Stiff + Trevillion					mail@stiffandtrevillion.com www.stiffandtrevillion.com	FRONT AS EXIS	ELEVATION STING	EX-03-100		-



1 FRONT (NORTH-EAST) ELEVATION Scale: 1:100



M-01 REPLACE EXISTING DOOR WITH FULL-HEIGHT WINDOW TO MATCH EXISTING WINDOWS, RENDER PLINTH TO MATCH EXISTING

2 OMIT WINDOW, ENLARGE OPENING FOR NEW TIMBER DOOR

(3) EXISTING BRICKWORK

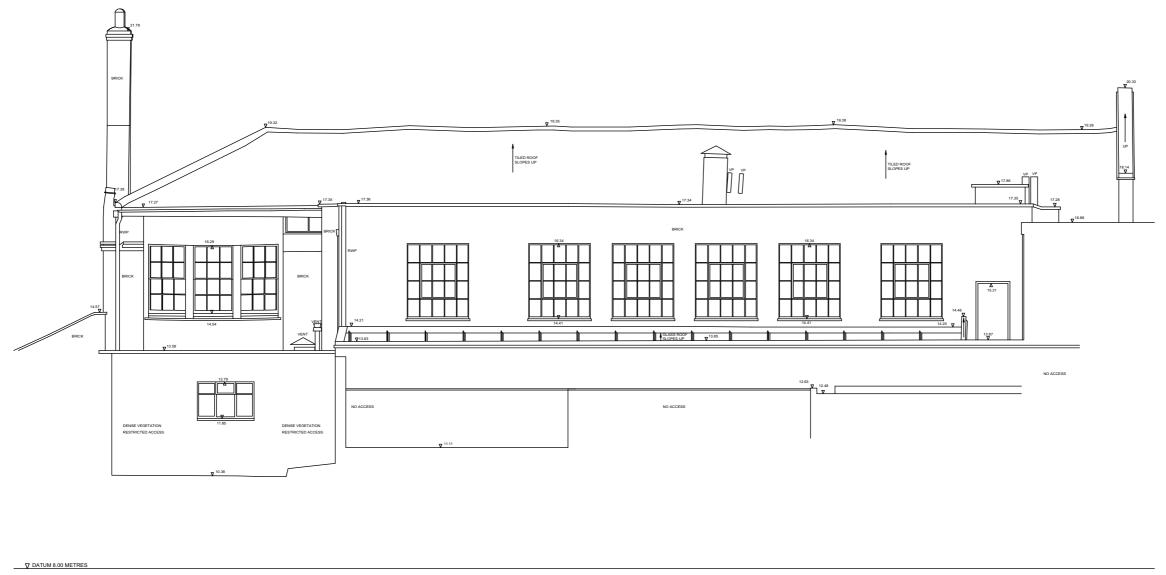
4 EXISTING RENDER

5 NEW ROOF TO MATCH EXISTING IN SLATE TILES

RIDGE AND PARAPET RAISED BY 150MM TO ACCOMMODATE NEW INSULATION

7) EXISTING TIMBER WINDOWS

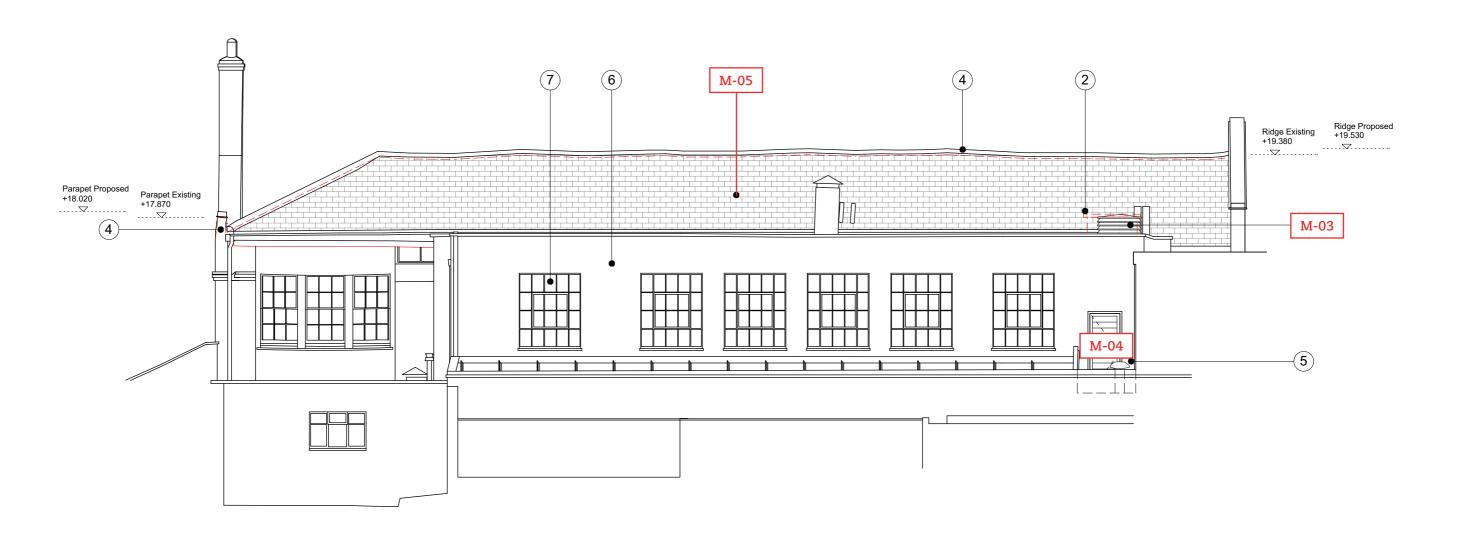
GENERAL NOTES:	Revisions		Key Plan		Client	Drawing Status		
Do not scale from this drawing.	Rev. Date Note	Approved				PLANNING		,
Check drawing on receipt and immediately report any discrepancies to the Architect.	D 06/01/20 New doors updated			Stiff + Trevillion		FLAMMING		ļ
Verify all dimensions and levels on site prior to construction.					2.1.11			
on site prior to construction.				Stiff + Trevillion Architects Ltd	Project No. Project	Date	Scale @ A1	Scale @ A3
The contents of this drawing are Stiff + Trevillion Architects Ltd-copyright and shall not be re-used without their written permission.				16 Woodfield Road	4457 21 - 20A BROWNLOW MEWS	09.08.19	1:50	1:100
and shall not be re-used without their written permission.				London W9 2BE	LONDON WC1N 2LA			!
All levels shown are referenced training accompanying grown of EX-02-100 - EX-02-101 - EX-03-101 - EX-02-102 - EX-02-102 - EX-04-100 Survey by APR Services Ltd.	<b>ř</b> n			T +44[0]20 8960 5550	Drawing Title	Drawing No.	14	Revision
- EX-02-100 - EX-03-101   II C V III I C V II I I C V II	/II			mail@stiffandtrevillion.com	FRONT ELEVATION AS PROPOSED	PR-03-100		D
- EX-02-101 - EX-03-101 - EX-02-102 - EX-04-100				www.stiffandtrevillion.com	THORT ELEVATION TO THE	1100 .55		_
Survey by APR Services Ltd								



DEAD ELEVA

## 1 EXISTING SOUTH-WEST ELEVATION Scale: 1:100

GENERAL NOTES:	Revisions			Key Plan		Client		Drawing Status		7
Do not scale from this drawing.	Rev. Date	Note	Approved					EXIS		, , , , , , , , , , , , , , , , , , ,
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report any discrepancies to the Architect.  Verify all dimensions and levels					Stiff + Irevillion			TING		<b>"</b>
on site prior to construction.					Stiff + Trevillion Architects Ltd	Project No.	Project	Date	Scale @ A1	Scale @ A3
on site prior to construction.  The contents of this drawing are Stiff + Trevillion Architects Ltd-copyright					16 Woodfield Road	4457	21 - 20A BROWNLOW MEWS	May 2019	1:50	1:100
and shall not be re-used without their written permission.					London W9 2BE		LONDON WC1N 2LA	-		7
a .m11.					T +44(0)20 8960 5550					
Stiff + Trevillion					mail@stiffandtrevillion.com	Drawing Title		Drawing No.	15	Revision
					www.stiffandtrevillion.com	REAR E'	LEVATION	EX-03-101		_ 7
						AS EXIS	STING			



2 REAR (SOUTH-WEST) ELEVATION Scale: 1:100

M-04 PLANT ROOM DOOR WITH FREE AIR OPENINGS

(2) OMIT EXISTING WATER STORAGE TANK

M-05 NEW ROOF TO MATCH EXISTING IN SLATE TILES

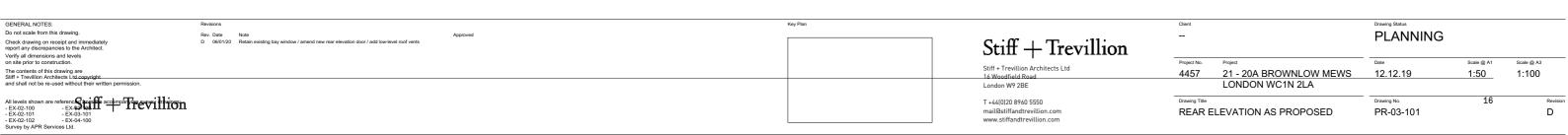
4 RIDGE AND PARAPET RAISED BY 150MM TO ACCOMMODATE NEW INSULATION

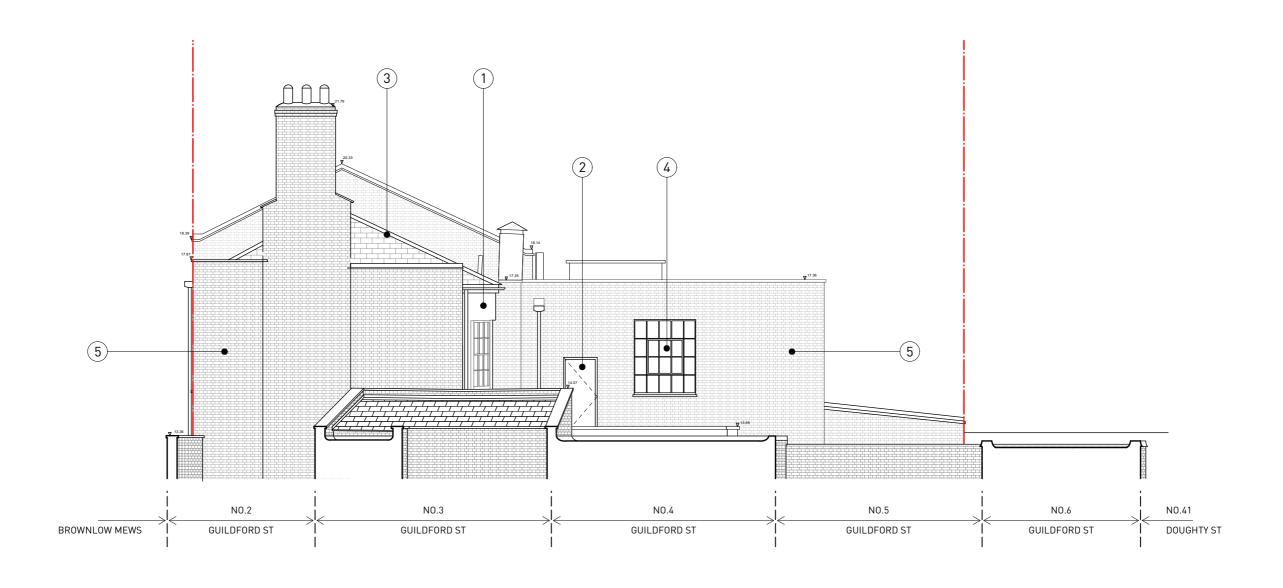
(5) NEW ROOF VENT FOR VENTILATION

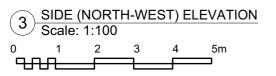
(6) EXISTING BRICKWORK

(7) EXISTING METAL WINDOWS

2NO. NEW LOW-LEVEL ROOF VENTS - REFER TO NOISE SURVEY REPORT BY EMTEC - DRAWING. QF/9847/GA4

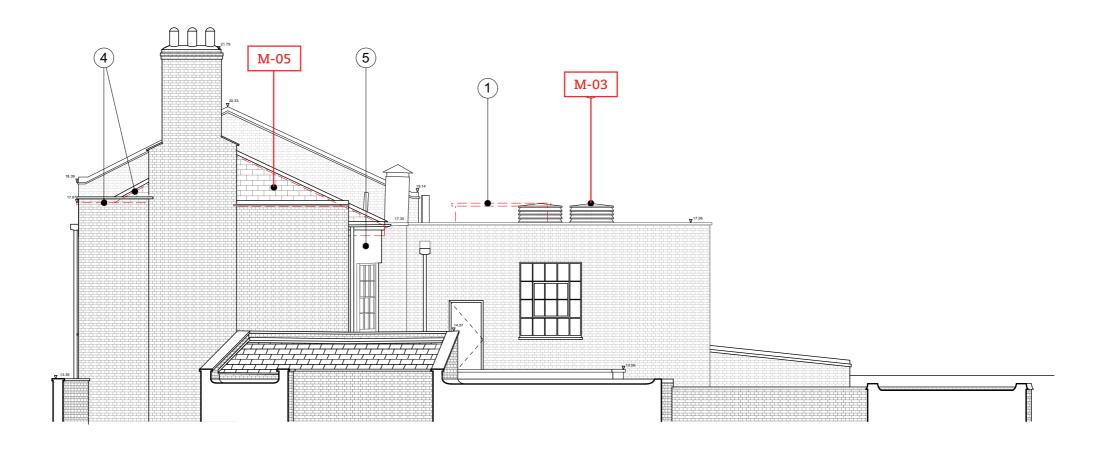


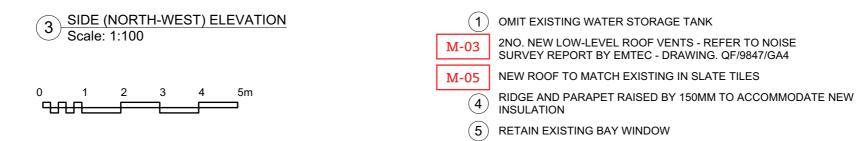


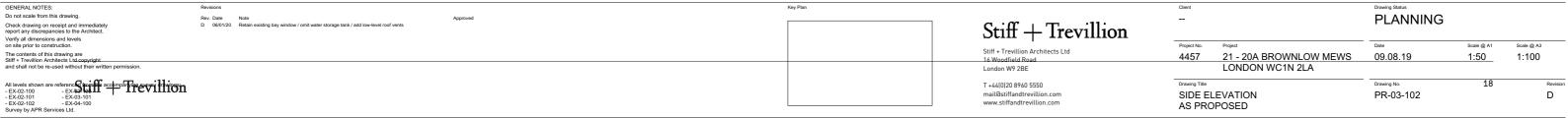


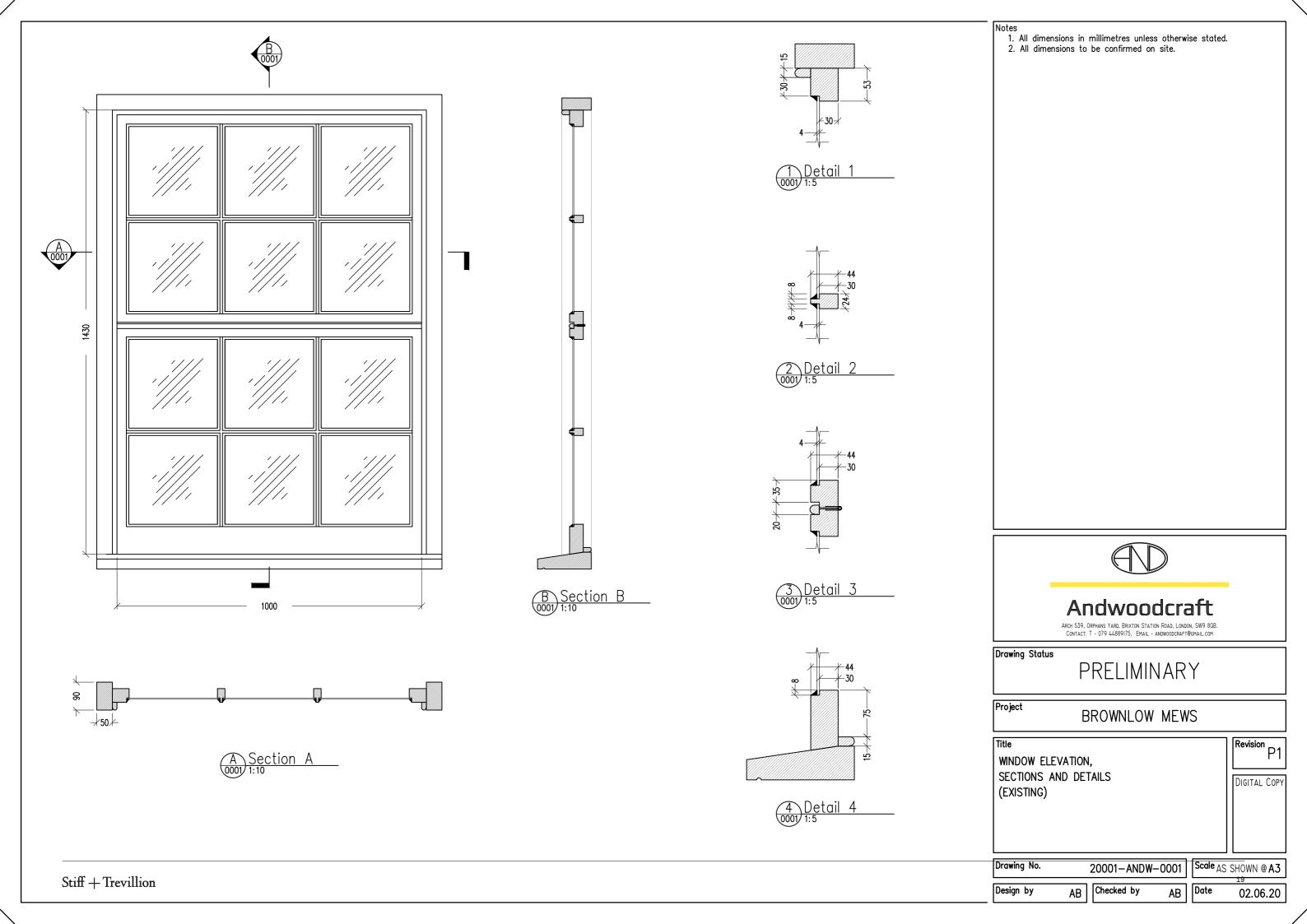
- 1 EXISTING BAY WINDOW
- 2 EXISTING DOOR
- 3 EXISTING CONCRETE TILE ROOF
- 4 EXISTING METAL WINDOW
- 5 EXISTING BRICKWORK

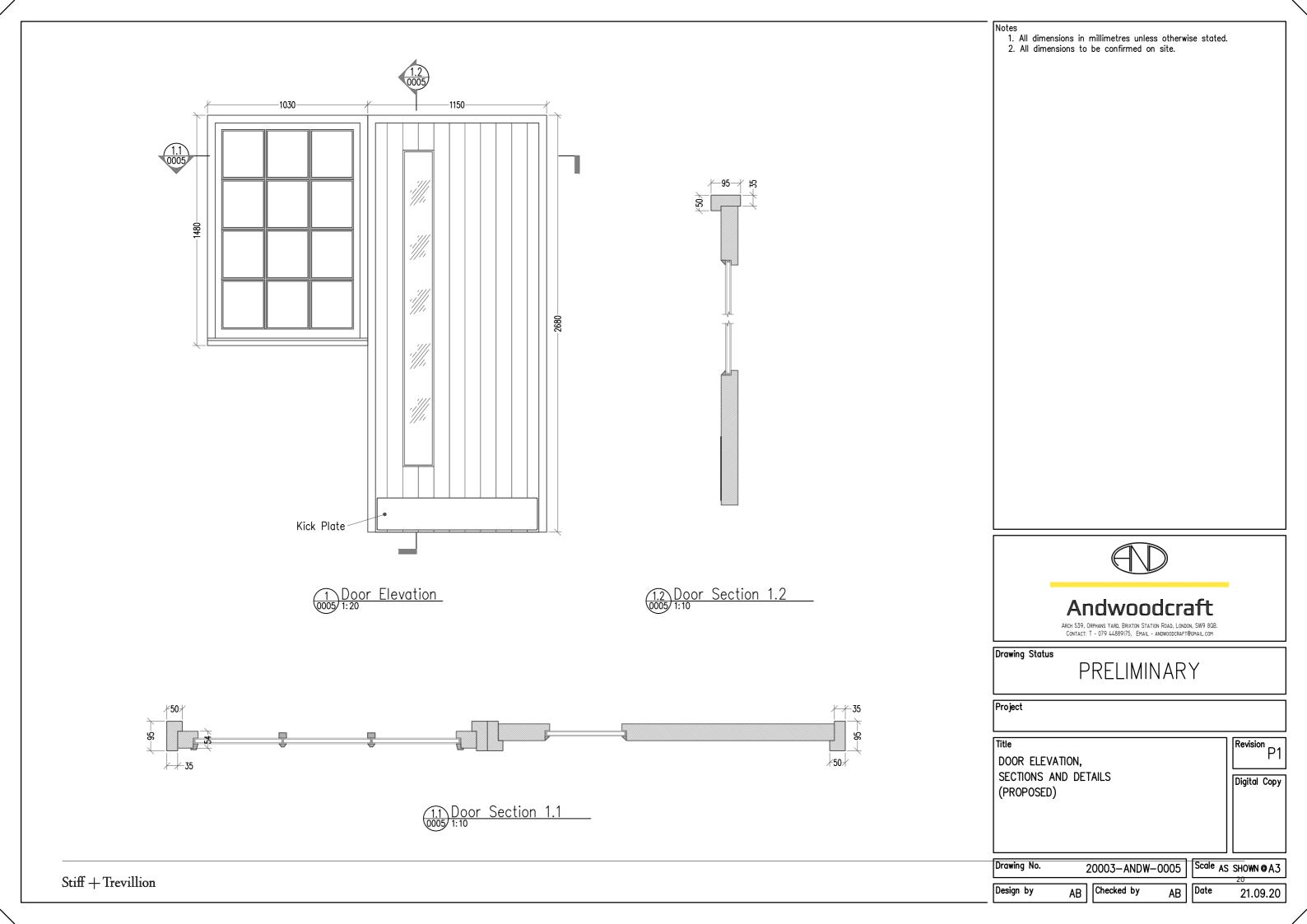
GENERAL MOTES.	Rev. Date	Note	Approved	regren	Stiff + Trevillion			PLANNING		
on site prior to construction.  The contents of this drawing are Stiff + Trevillion Architects Ltd copyright					Stiff + Trevillion Architects Ltd  16 Woodfield Road	Project No.	Project 21 - 20A BROWNLOW MEWS	Date 29.10.19	Scale @ A1 1:50	Scale @ A3 1:100
and shall not be re-used without their written permission.					London W9 2BE	7707	LONDON WC1N 2LA			
All levels shown are reference sceniffs accomplaints every interest.  EX-02-100 - EX-03-101  EX-02-102 - EX-04-100  Survey by APR Services Ltd.					T +44(0)20 8960 5550 mail@stiffandtrevillion.com www.stiffandtrevillion.com	SIDE (N AS EXIS	NORTH-WEST) ELEVATION STING	Drawing No. EX-03-102	17	Revision -

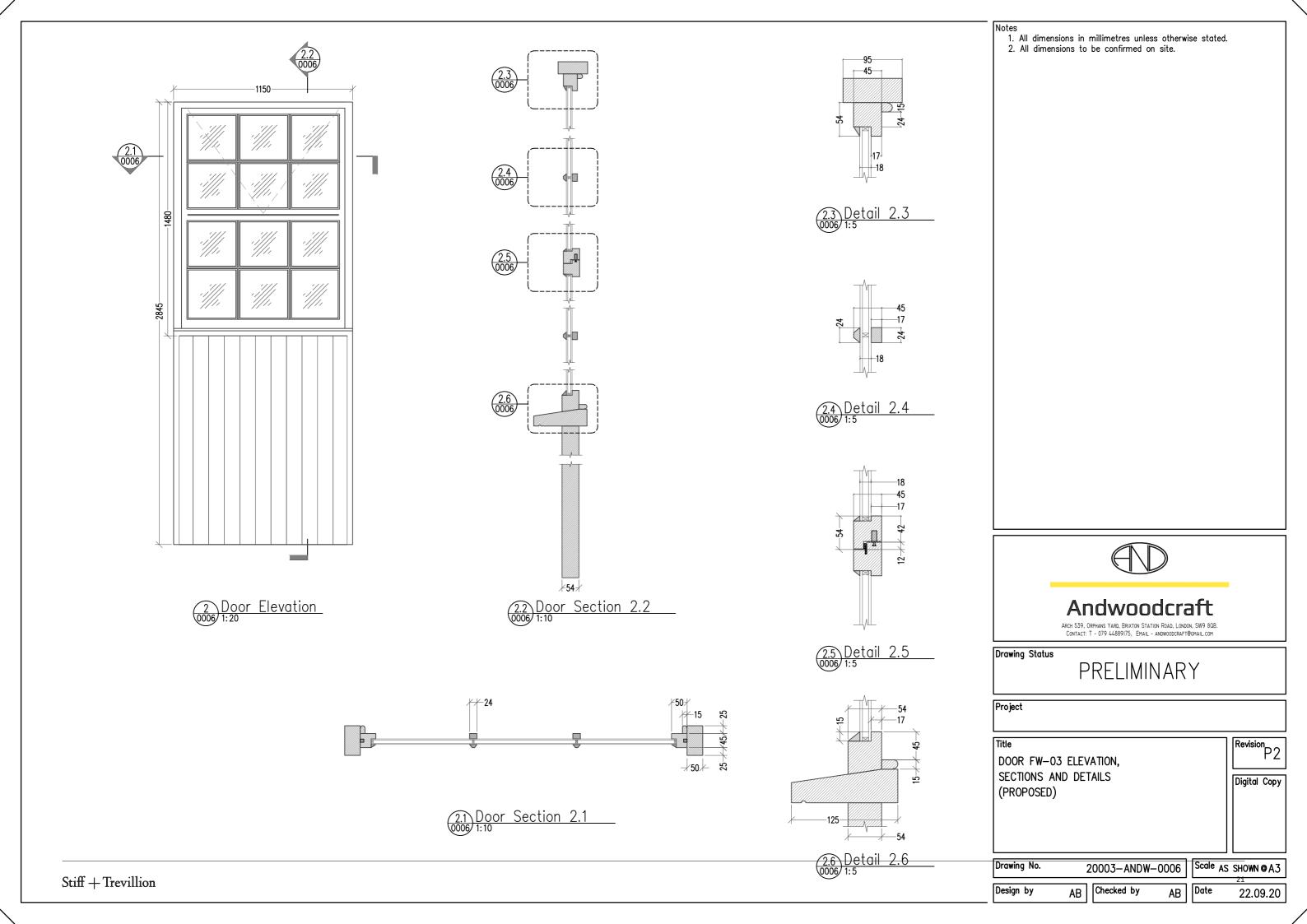


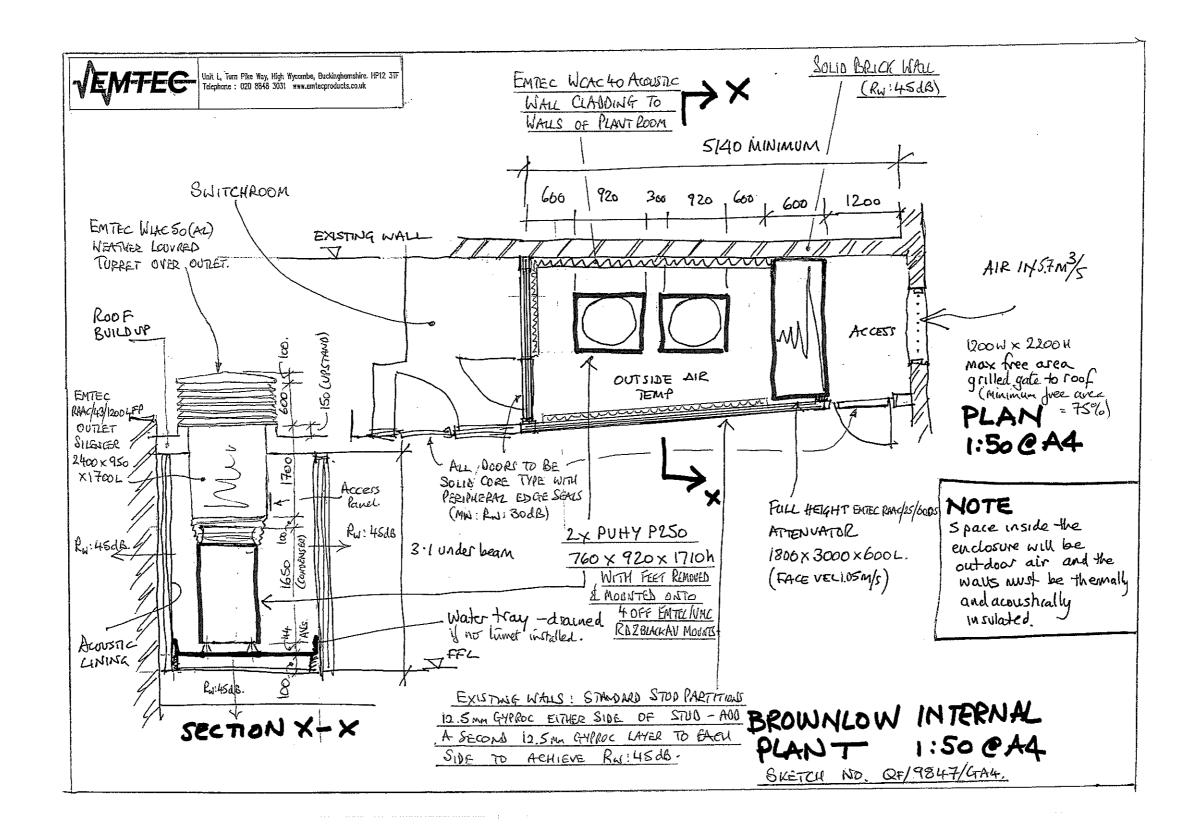


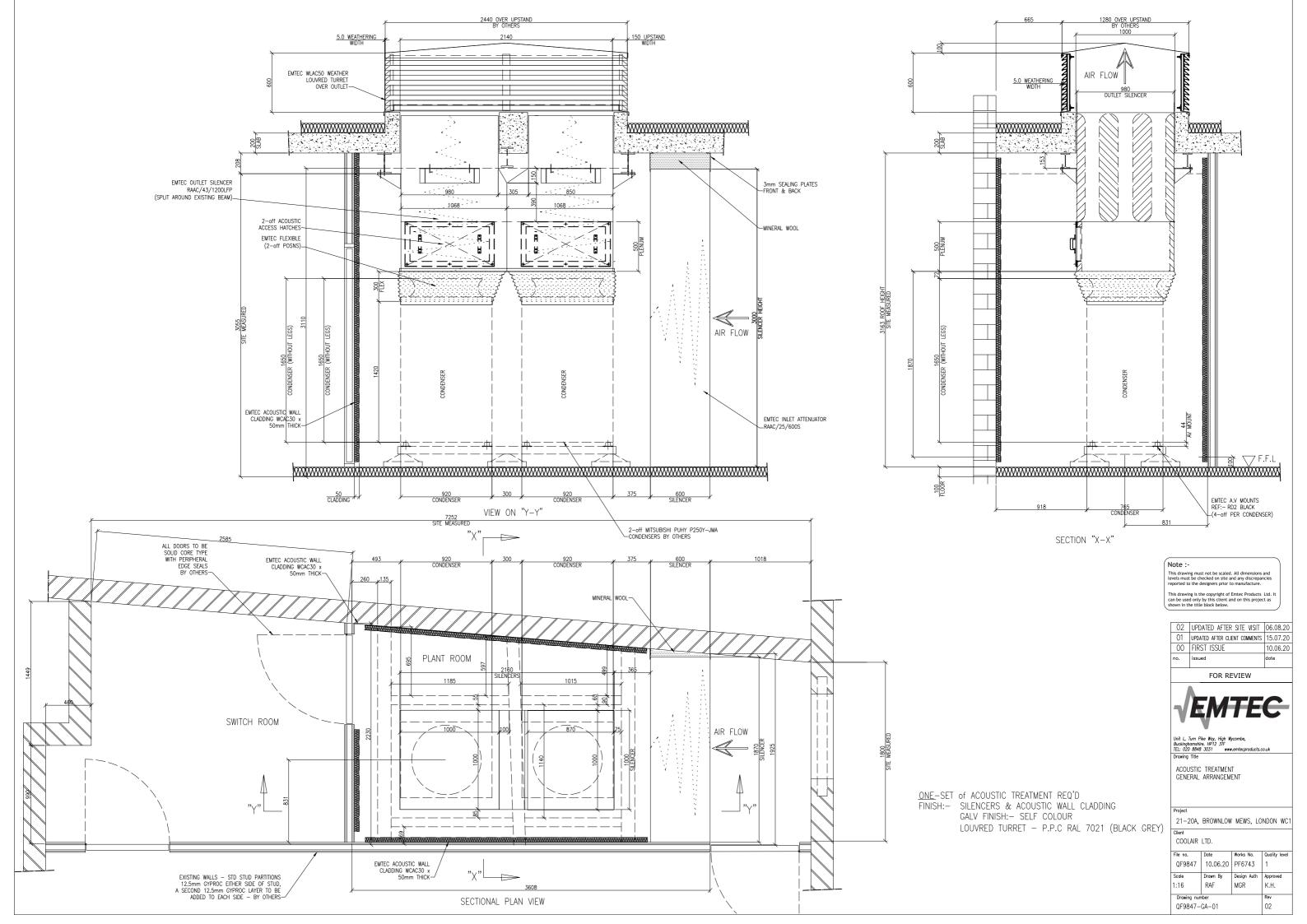












-- Full Subframe Security Gate -- Name: Thornton Partnership

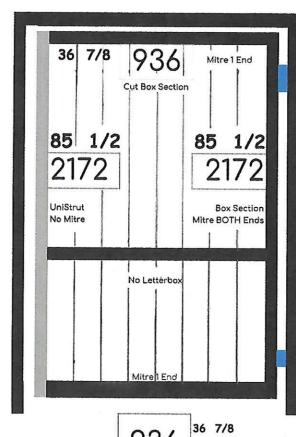
Top Width: 1080

BEOWNLOW MEWS

42 3/8 1075 Cut SubFrame Box Section to This >>>>>

Cut To: 2237 88 1/8

> **Box Section** Mitre 1 End



936

Bottom Width: 1072

Cut To: 2237 88 1/8

Box Section Mitre 1 End

	Input Below	
Full Height =	2238	mm (Smallest)
Middle Width =	1086	mm
Narrowest Width =	1075	mm (Smallest)
Gate Type: (1 = Full Subframe or 2 = Budget)	1	

Size of the Box Section (mm)	40
Do you want to use Unistrut or 40mm Box Section as the Lock Receiver?	<b>Box Section</b>
Size of the Gate's Unistrut Channel (mm)	41
Lock & Hinge Clearance (18mm)	18
Clearance Under Gate? (mm)	25
Knock off Height? (i.e. for 2mm play)	1
Knock off Subframe Width? (for play)	0
Infill Bar Diameter (mm)	12
Infill Bar Centre to Centre in Inches?	4.5
(Reduce this to 4 or 4.5 for smaller gaps in between bars)	
Allow for Door Jamb? (To Use C Channel or Additional Profiles)	. No

etterbox Required? (Yes/No)		No
	•	

Infill Bars	mm	Inches (to 1/8)		
What is the Width of the Gate? (mm) What is the Infill Gap of the Gate? (mm) How Many Infill Bars? GAPS Between the Bars? Lock Clearance Between Gate and Receiver Post (without plate)	977 896 7 101.50 10	38 1/2 35 1/4 - 4		

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