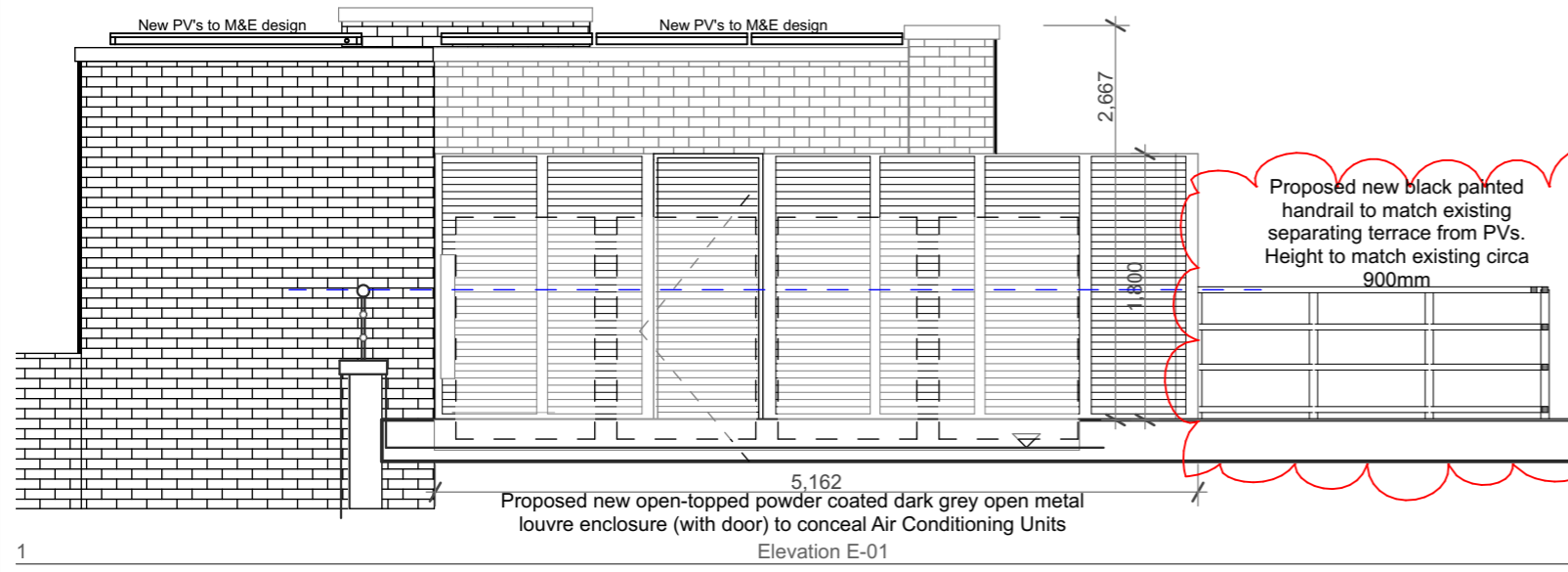


Proposed Roof Level Plan

1:100



Elevation E-01

1:50

nuaire

**CONTROLS & ANCILLARIES
COWLS & SHUTTERS**
TECHNICAL INFORMATION

COWLS AND SHUTTERS

TERMINATOR GRP ROOF COWL (BACK/DRAFT SHUTTER, BIRD AND HAND GUARDS)

Code	Description	Code	Description
TRTS-A	Roof cowl 900 x 620 x 340mm, weight 16.3kg	TRTS-B	Roof cowl 1030 x 740 x 375mm, weight 20.7kg
TRTS-C	Roof cowl 1320 x 964 x 475mm, weight 34.4kg	TRTS-D	Roof cowl 1470 x 1076 x 490mm, weight 39.2kg
TRTS-E	Roof cowl 1780 x 1170 x 485mm, weight 68.0kg	TRTS-F	Roof cowl 2200 x 1478 x 600mm, weight 114kg

GRP ROOF COWL (WITH SUPPLY/EXTRACT CHAMBER WITH BIRD GUARD)

Code	Description	Code	Description
TRSE1	Supply/extract cowl 900 x 620 x 340mm, weight 21.3kg	TRSE2	Supply/extract cowl 900 x 620 x 340mm, weight 21.3kg
TRSE3	Supply/extract cowl 900 x 620 x 340mm, weight 21.3kg	TRSE4	Supply/extract cowl 1320 x 964 x 475mm, weight 41.4kg
TRSE5	Supply/extract cowl 1320 x 964 x 475mm, weight 41.4kg	TRSE6	Supply/extract cowl 1320 x 964 x 475mm, weight 41.4kg
TRSE7	Supply/extract cowl 1780 x 1170 x 485mm, weight 76.0kg		

SUPPLY TERMINALS

Low profile terminals are to be supplied by Nuair. The terminal is to be rectangular, constructed in aluminium alloy and with non-rusting fittings. Twin inlets fitted with inlet/bird guards and an integral weather skirt. Filtered units are to be fitted with filter frames for removal and replacement of 800291 and 802919 filters.

Typical code: 6300P7F1 - Disposable filter; 6300P7F1 - Washable filter.

Code	Size	A	B	C	D	Weight with filter	Disposable	Washable
6300P7F1	630	1350	700	280	690	15.1	67	106
8000P7F1	800	1390	800	330	790	25.2	51	88
1000P7F1	1000	1820	1050	420	1040	32.5	18	28
1120P7F1	1120	2070	1150	500	1140	41.1	17	35
1400P7F1	1400	2620	1800	600	1440	91.0	8.3	6.5

Note: * D = Disposable * W = Washable

SUPPLY & EXTRACT TERMINALS

Low profile terminals are to be supplied by Nuair. The terminal is to be rectangular, constructed in aluminium alloy and with non-rusting fittings. Twin inlets fitted with inlet/bird guards and an integral weather skirt.

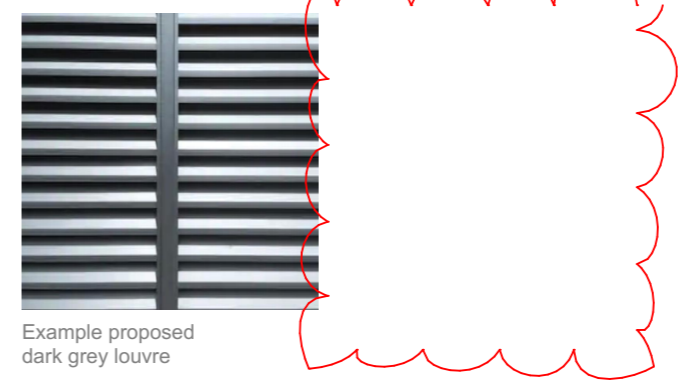
Typical code: 315P7F1

Note: Air Pressure Drop of Attenuator (Pa) = Z x Q²
where Z = Factor listed in table below Q = Air Volume Flow Rate (m³/s)

Code	Size	A	B	C	D	Weight	Z Extract	Z Intake
315P7F1	315	815	480	150	390	3.5	333	614
400P7F1	400	740	500	165	490	5.8	222	296
500P7F1	500	915	600	200	590	8.1	105	117
630P7F1	630	1350	700	280	690	12.6	48	29
800P7F1	800	1390	800	330	790	23.5	32	21
1000P7F1	1000	1820	1050	420	1040	29.8	13	10
1120P7F1	1120	2070	1150	500	1140	35.0	6.5	4.6
1250P7F1	1250	2204	1250	540	1240	41.0	5	4
1400P7F1	1400	2620	1800	600	1440	65.0	1	1

Note: * D = Disposable * W = Washable

Download specification from www.nuair.co.uk/specifications



Example proposed dark grey louvre

- This drawing has been prepared solely for feasibility purposes, for the benefit of Lothbury only, based on the following information:
- CSL Surveys, Project 09218G survey plans original scale 1:100 (provided by Client).
- No dimensional checks have been undertaken.
- Do not scale from this drawing.
- No level information is available.
- The boundaries of the site have not been verified with the Land Registry.
- All areas quoted are approximate.
- Verification of the above details must be obtained
- Maber Associates Limited accepts no liability for the misuse by others of this drawing, in whole or in part

P04	06.05.2020	Balustrade design updated	LWa
P03	01.05.2020	Green screen removed, fence added	LWa
P02	06.02.2020	Update size of louvred area	GCo GCo
due to louvre depth change from 75mm to 150mm deep			
P01	27.01.2020	Planning Consultant Issue	GCo GCo

rev	date	description	by	ckd
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Planning

project **Tudor House, 35 Gresse Street, London**

document **Proposed Roof Plan - New ACU's & PV's**

reference	project	origin	zone	level	type	role	no.	status	rev.
	GSL	MA	00	05	DR	A	00103	S2	P04

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all dimensions in millimetres unless otherwise noted • all levels in metres unless otherwise noted.
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