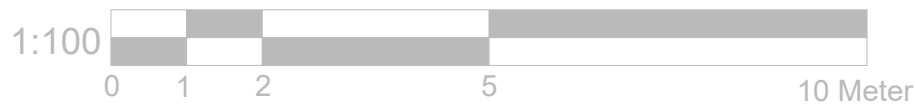
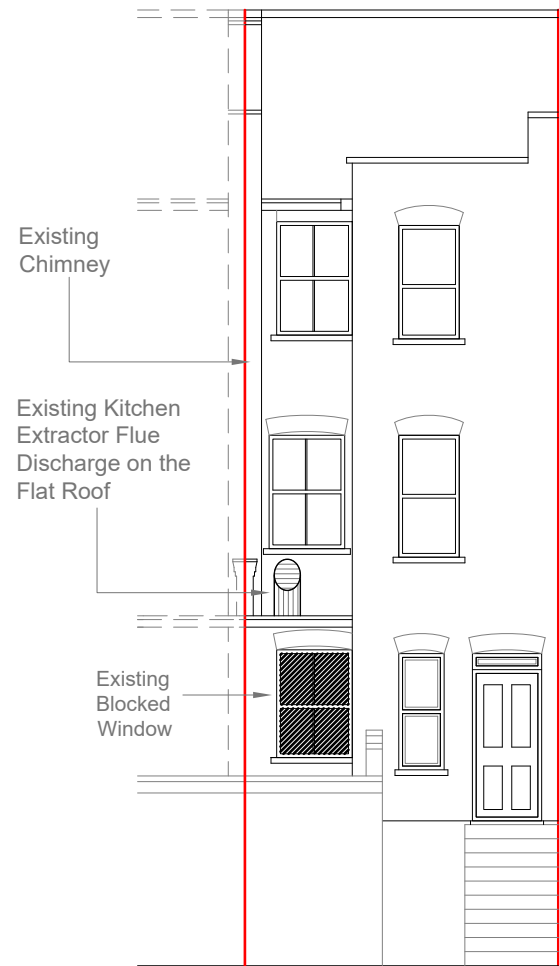


Existing Ground Floor Plan  
Scale:1:100



Project:	Title:	Scale: 1:100 @ A3
324 West End Lane London NW6 1LN	Existing Ground Floor Plan	Date: 07 . 2021
	Existing Elevations	Drawing No.: 128 -01/MT
		Revision

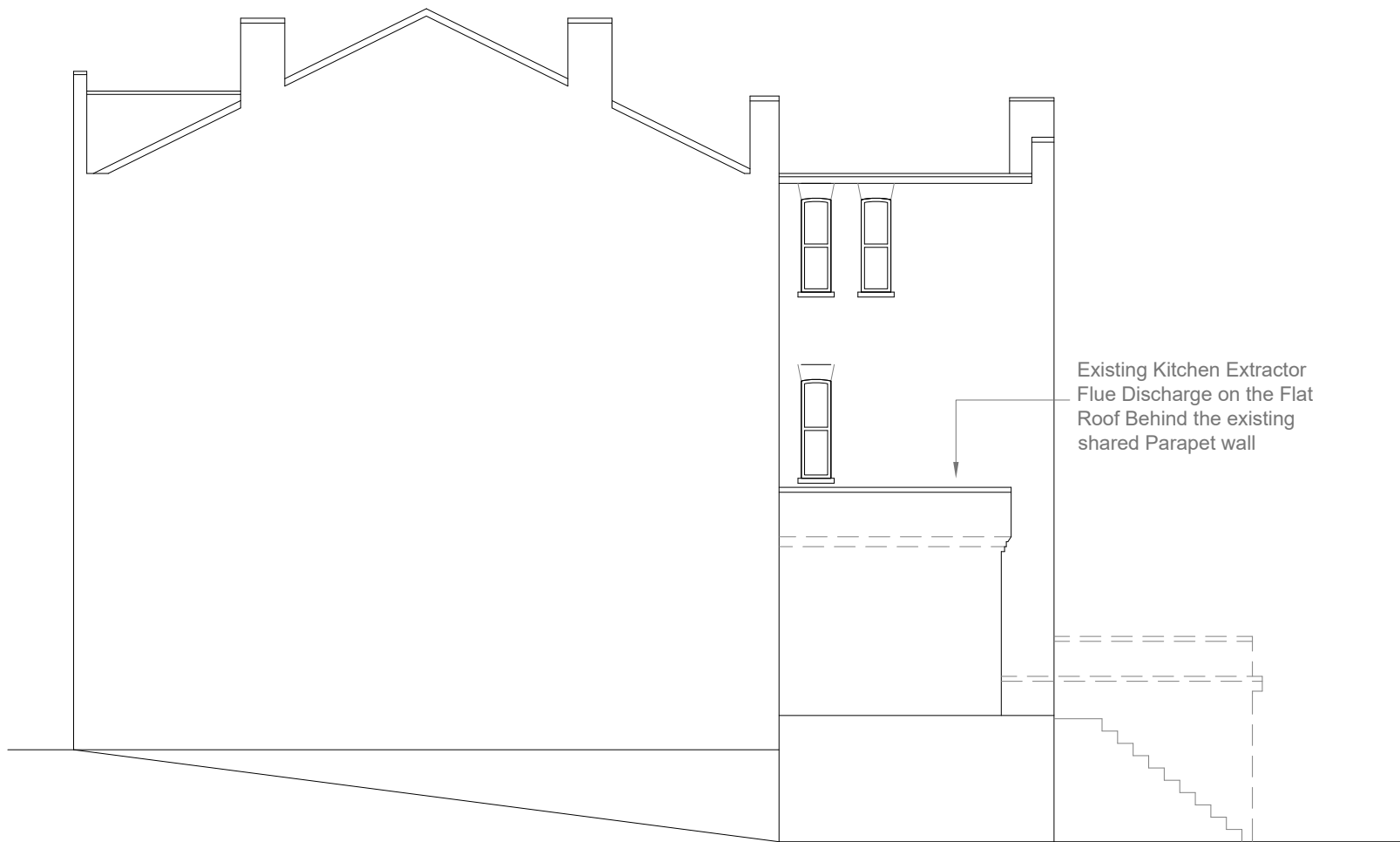


Existing Rear Elevation  
Scale:1:100

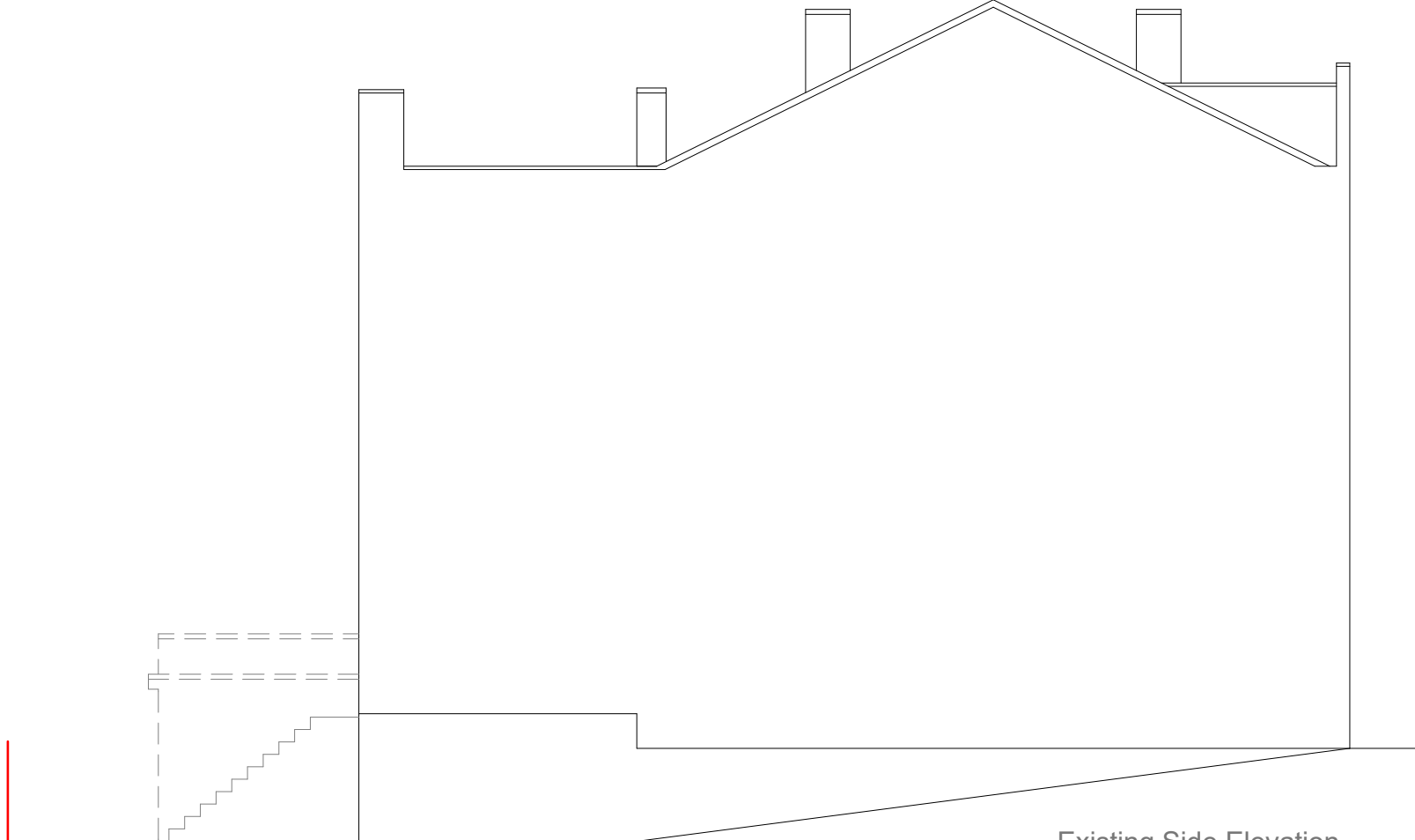
All work to comply with  
current building regulations  
and codes of practice

All dimensions to be checked  
on site before the start of  
any work

Proposed External Finish  
Materials to Match Existing  
External Finish Materials



Existing Side Elevation  
Scale:1:100



Existing Side Elevation  
Scale:1:100

All work to comply with current building regulations and codes of practice

All dimensions to be checked on site before the start of any work

Proposed External Finish Materials to Match Existing External Finish Materials

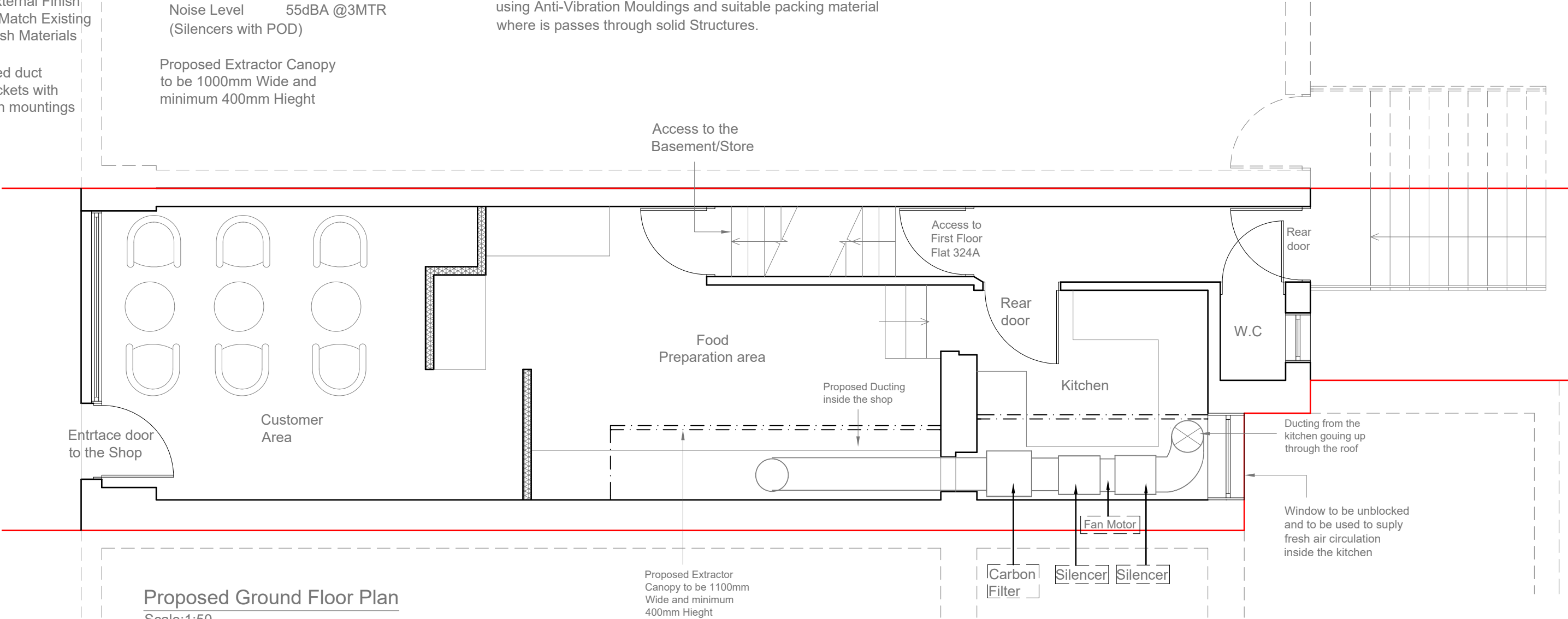
Wall mounted duct support brackets with anti-vibration mountings

Extractor Unit Specification:

ELTA SCPP	560/4-1
Phase	1
Motor Rating	1.5kW
Amps	9.8 FLC
Amps	30 SC
Controller	TC 110
Noise Level	66dBA @3MTR
Noise Level	55dBA @3MTR (Silencers with POD)

Proposed Extractor Canopy to be 1000mm Wide and minimum 400mm Hieght

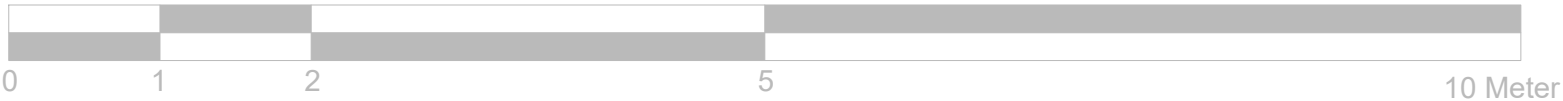
Note:  
Kitchen Extractor System will included; A Three stage Filtration System, including Grease Filters, Pre-Carbon Filters and Carbon Filters (located inside the shop), Ducting to be Circular, Ventilation Duct to Terminate pointing directly upwards and shall *not* be fitted with a Cowl, Fan to be Isolated from the Inlet and Discharge Ducts using Flexible Couplings, Fan to be Mounted using Anti-Vibration Mounts and Duct to be Isolated from the Structure of the Building using Anti-Vibration Mouldings and suitable packing material where is passes through solid Structures.



**Extractor System  
inside the shop in  
the Kitchen**

**Carbon Filter  
Silencers and the  
Fan to be installed  
inside the shop**

1:50



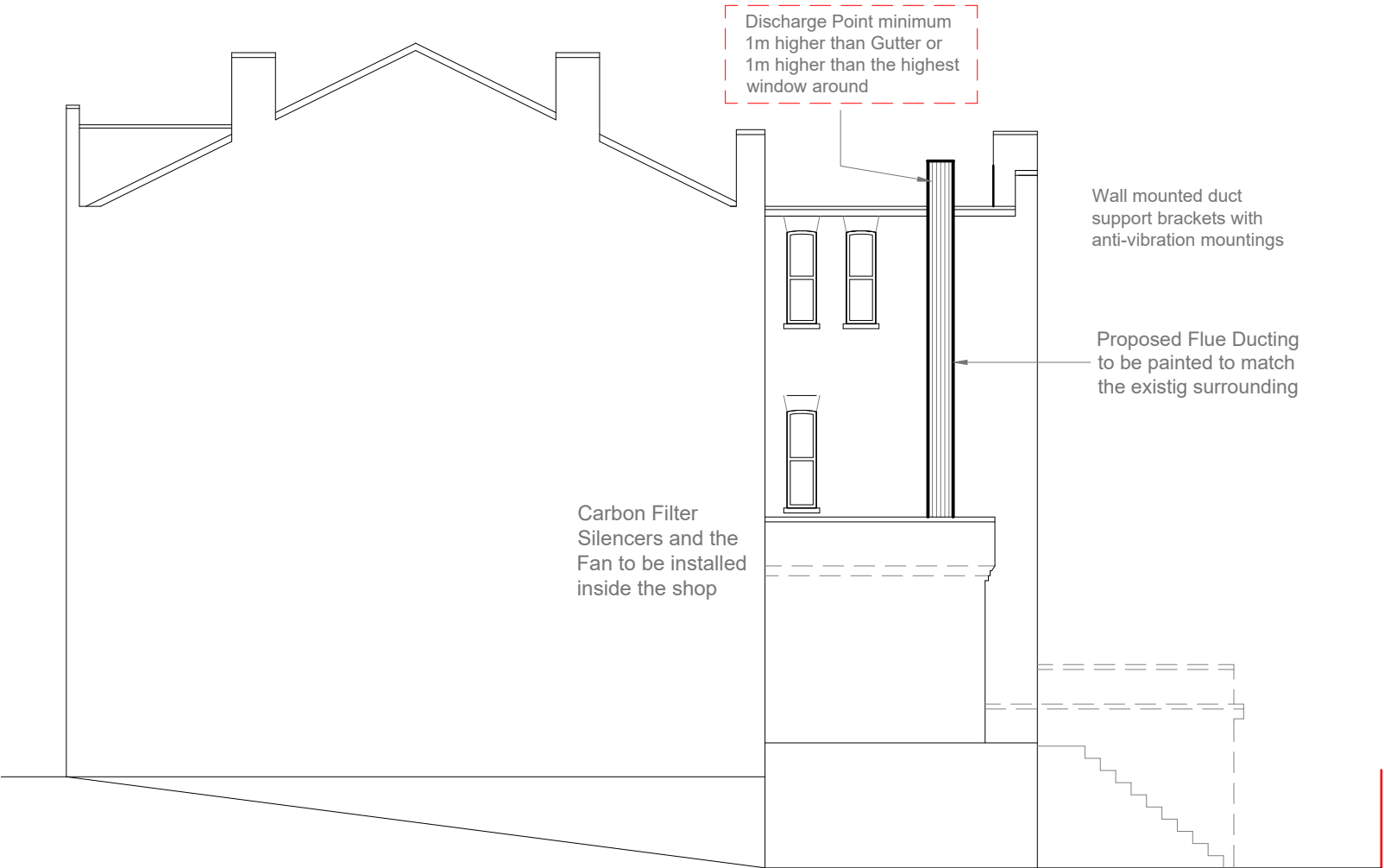
Project:	Title:	Scale: 1:50 @ A3
324 West End Lane	Proposed Ground Floor	Date: 07 . 2021
London	Plan	Drawing No.:
NW6 1LN		128 -02/MT
		Revision



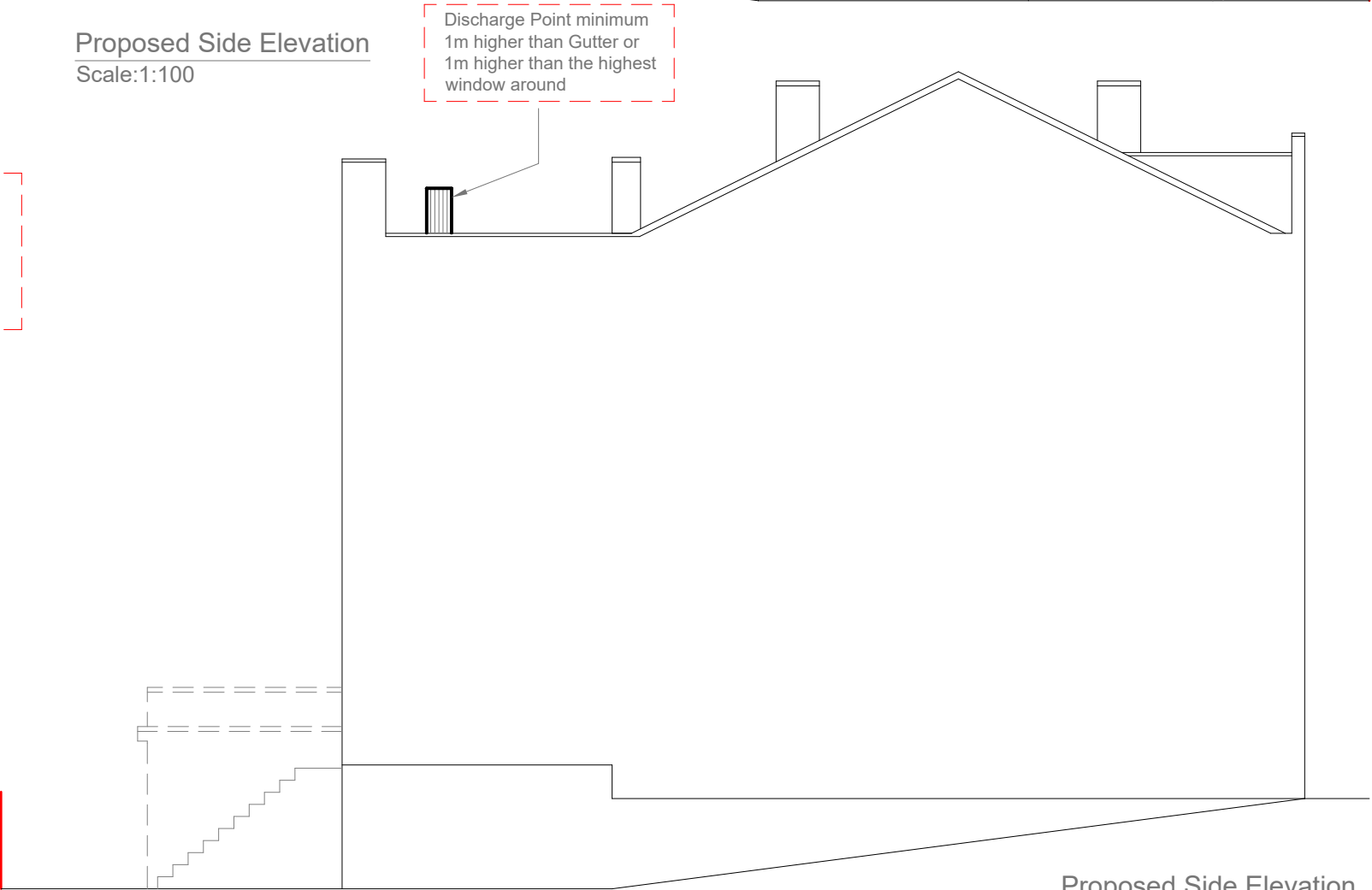
Proposed Rear Elevation  
Scale:1:100

**Extractor System  
inside the shop in  
the Kitchen**

**Carbon Filter  
Silencers and  
the Fan to be  
installed inside  
the shop**



Proposed Side Elevation  
Scale:1:100



Proposed Side Elevation  
Scale:1:100

- All work to comply with current building regulations and codes of practice
- All dimensions to be checked on site before the start of any work
- Carbon Filter, Silencers and the Fan to be installed inside the shop
- Wall mounted duct support brackets with anti-vibration mountings
- External Flue Riser - Galvanized steel ducting cross braced to mitigate noise - ducting to be at least 1.0m above eaves.
- The external part of the ducting running from the building exit point to the flue terminal will be wrapped in 25mm thick mineral wool with minimum density of 35kg/m2 to be held in place with light metal mesh, and metal or plastic strapping bands.
- The mineral wool insulation would be lagged with a membrane of flexible sound barrier matting with a density of 5kg/m2 and nominal thickness of 2mm (in black) to be applied around the duct with overlapped/sealed joints to be held in place in accordance with suppliers recommendations.
- One layer of Sound Proofing Mat (SBM5) has an insulation value of 24dB
- The noise level at the point of nearest window would be mitigated to at least 32dB @ 1.0 meter.

Project:	Title:	Scale: 1:100 @ A3
324 West End Lane London NW6 1LN	Proposed Elevations	Date: 07 . 2021
		Drawing No.: 128 -03/MT
		Revision

1 stainless steel canopy 4000mm x 1000mm x 500mm, fitted with 4 baffle filters, fan complete with controller, 2 type C silencers, activated carbon filter and associated ducting.  
Duct to exit via right hand side of canopy, run horizontally at high level to rear of building  
Rising through flat roof to 1 metre above eaves terminating with vertical discharge cowl.  
All equipment to be mounted externally of the building on anti vibration mounts.  
1 S&P fan, model 50-1, 500mm dia, output 3.35m3/s @ 200pa, with controller.  
Sound level unsilenced @ 3m, 76 eBay  
Sound level silenced @ 3m, 38dba  
Dwell time for carbon filter 2.14 secs  
It is recommended that grease filters are cleaned daily

To supply and install stainless steel wall cladding fitted from floor to underside of canopy.

Extractor System  
inside the shop in  
the Kitchen

Discharge Point minimum  
1m higher than Gutter or  
1m higher than the highest  
window around

Unrestricted  
discharge  
/Accelerator Cone

Provide Anti  
Vibration  
Fixing

Carbon Filter  
Silencers and  
the Fan to be  
installed inside  
the shop

All work to comply with  
current building regulations  
and codes of practice

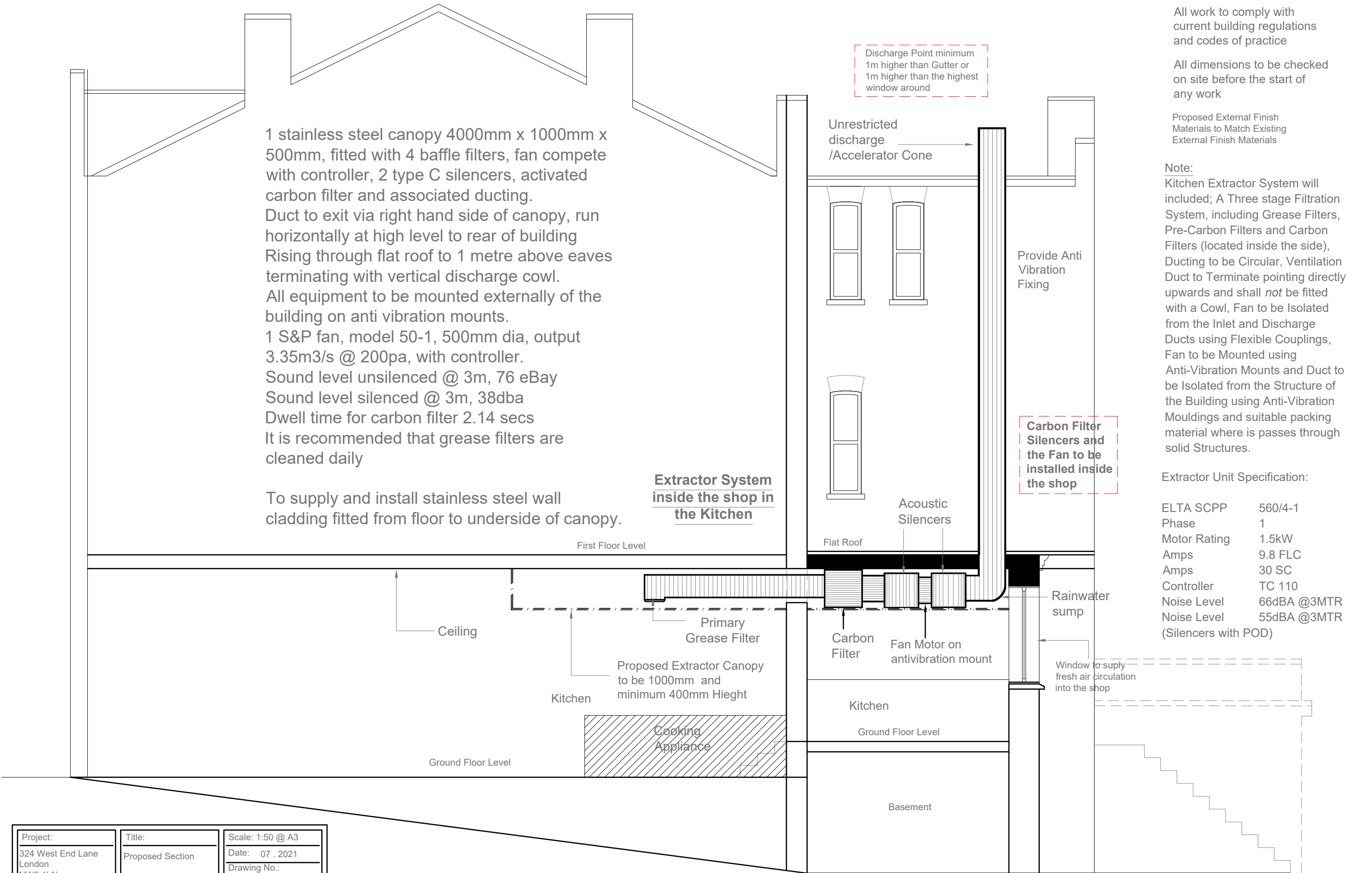
All dimensions to be checked  
on site before the start of  
any work

Proposed External Finish  
Materials to Match Existing  
External Finish Materials

Note:  
Kitchen Extractor System will  
included; A Three stage Filtration  
System, including Grease Filters,  
Pre-Carbon Filters and Carbon  
Filters (located inside the side),  
Ducting to be Circular, Ventilation  
Duct to Terminate pointing directly  
upwards and shall *not* be fitted  
with a Cowl, Fan to be Isolated  
from the Inlet and Discharge  
Ducts using Flexible Couplings,  
Fan to be Mounted using  
Anti-Vibration Mounts and Duct to  
be Isolated from the Structure of  
the Building using Anti-Vibration  
Mouldings and suitable packing  
material where it passes through  
solid Structures.

Extractor Unit Specification:

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Project:	Title:	Scale: 1:50 @ A3
324 West End Lane London NW6 1LN	Proposed Section	Date: 07 . 2021
		Drawing No.: 128 -06/MT
		Revision

Proposed Section  
Scale:1:50