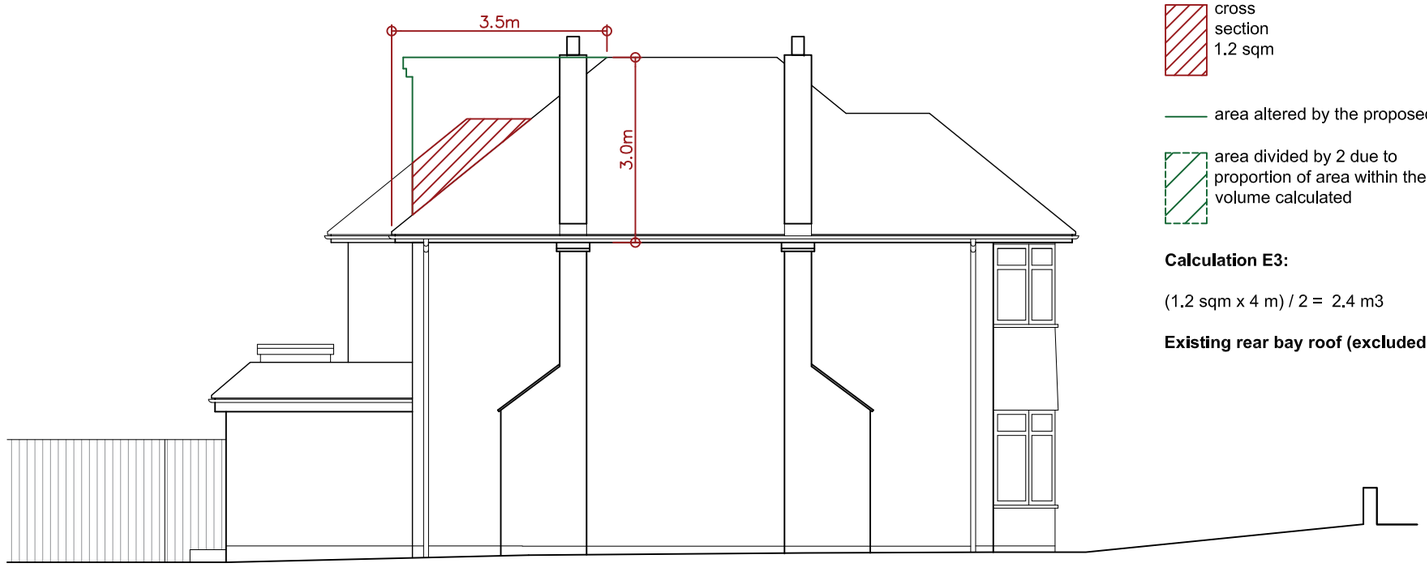
Calculation E3: Bay roof (excluding unaltered area)





cross section 1.2 sqm

area altered by the proposed works

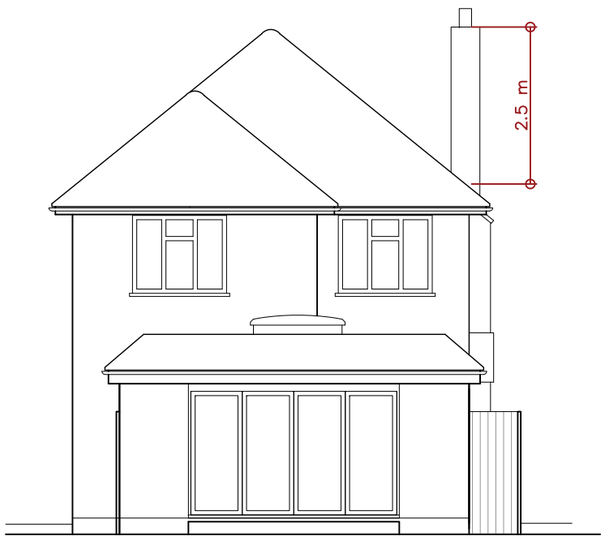
area divided by 2 due to proportion of area within the volume calculated

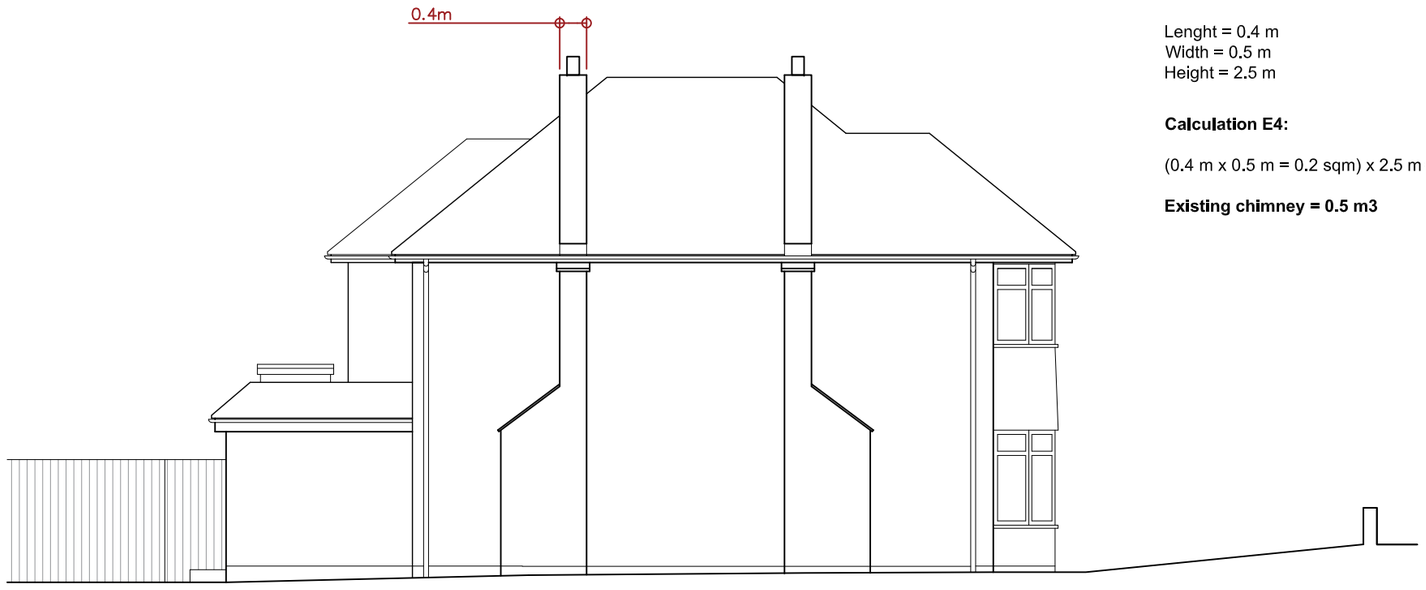
Calculation E3:

(1.2 sqm x 4 m) / 2 = 2.4 m3

Existing rear bay roof (excluded unaltered) = 2.4 m3

Calculation E4: Rear chimney removed





Lenght = 0.4 m
Width = 0.5 m
Height = 2.5 m

Calculation E4:

(0.4 m x 0.5 m = 0.2 sqm) x 2.5 m = 0.5 m3

Existing chimney = 0.5 m3

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This drawing is not for construction. It is the main contractors responsibility to ensure all dimensions are checked on site prior to the commencement of works.The architect is to be informed of any errors before work proceeds.

1:100 SCALE BAR

0m 5m 10m 15m

Rev:	Date & Notes
00	19.01.2021 CoL application

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Project name
25 Park Avenue, Shoreham-By-Sea

Drawing name
Existing volume calculations

Scale	Size	Job Ref	Dwg No	Rev
1:100	A3	J28	PE4	00

Status
planning