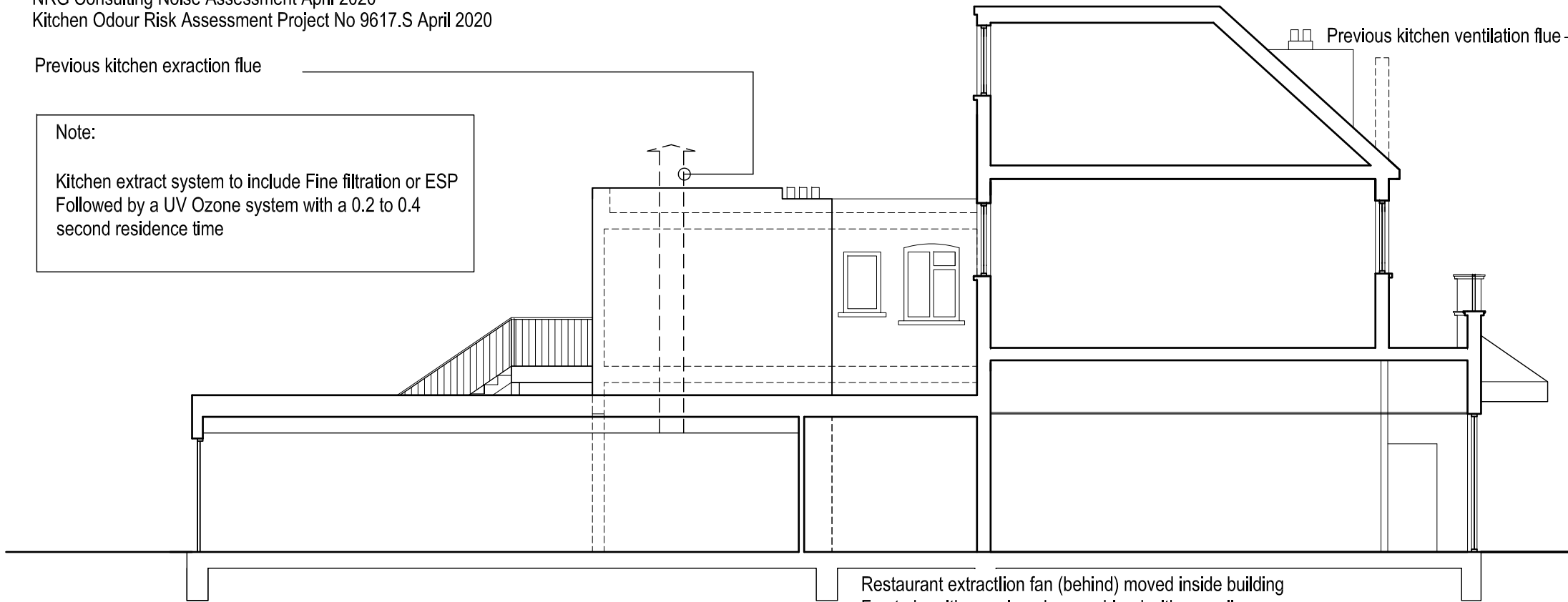


Previous kitchen extraction flue

Note:

Kitchen extract system to include Fine filtration or ESP
Followed by a UV Ozone system with a 0.2 to 0.4
second residence time



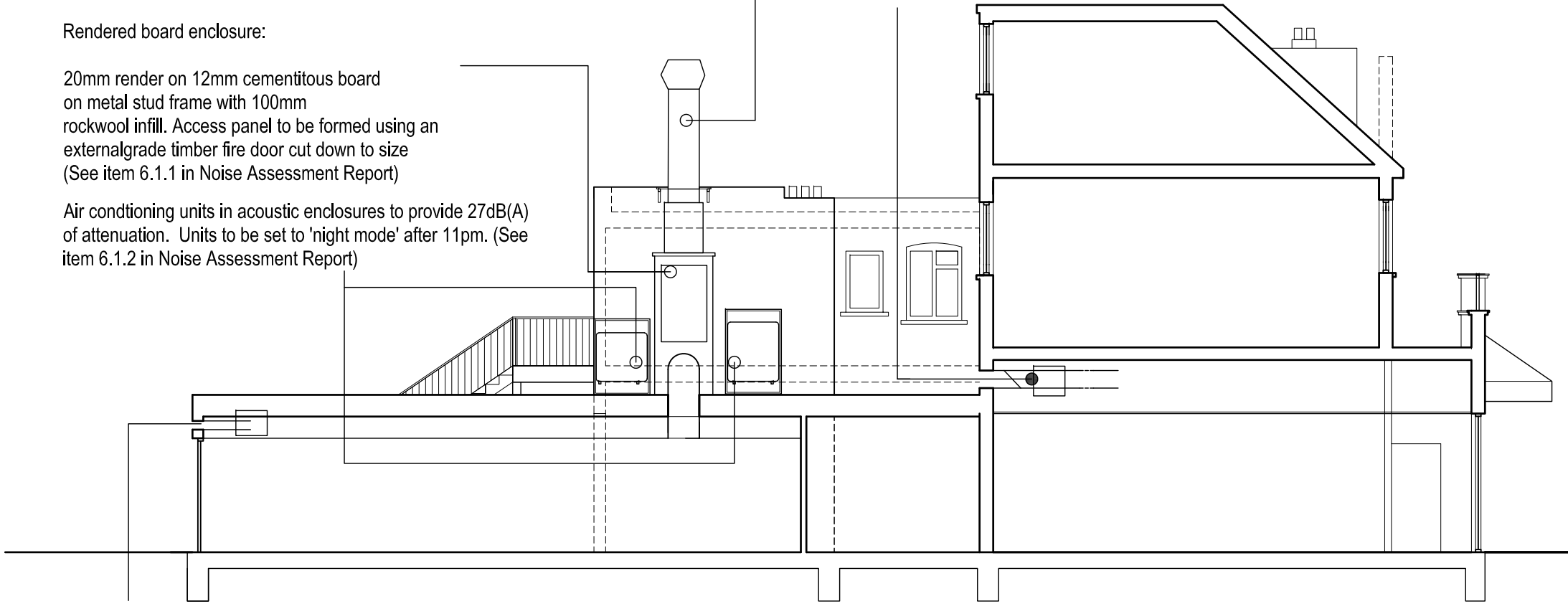
EXISTING LONG SECTION

Kitchen ventilation flue

Rendered board enclosure:

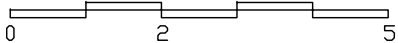
20mm render on 12mm cementitious board
on metal stud frame with 100mm
rockwool infill. Access panel to be formed using an
external grade timber fire door cut down to size
(See item 6.1.1 in Noise Assessment Report)

Air conditioning units in acoustic enclosures to provide 27dB(A)
of attenuation. Units to be set to 'night mode' after 11pm. (See
item 6.1.2 in Noise Assessment Report)

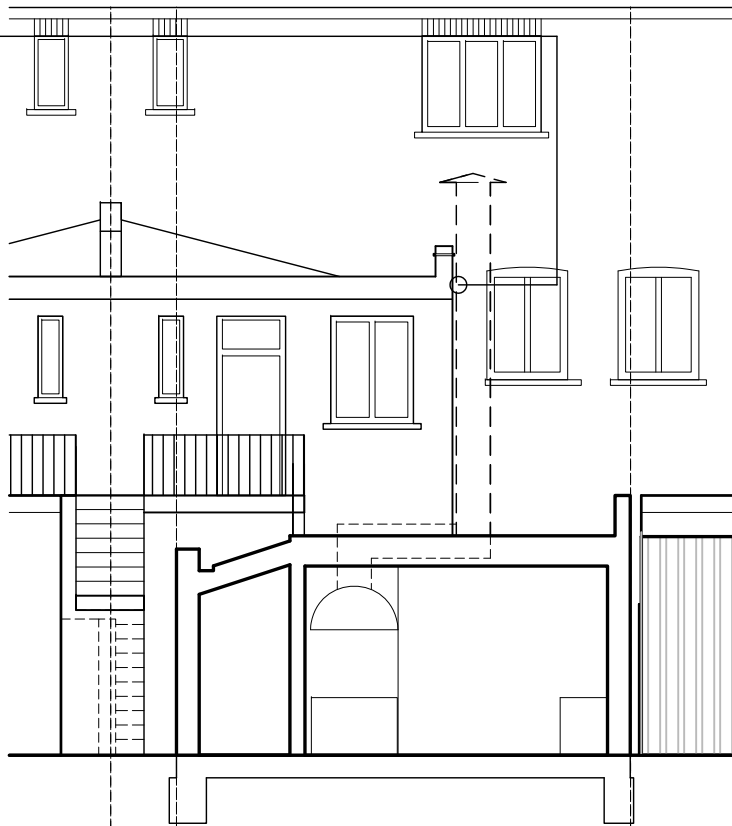


PROPOSED LONG SECTION

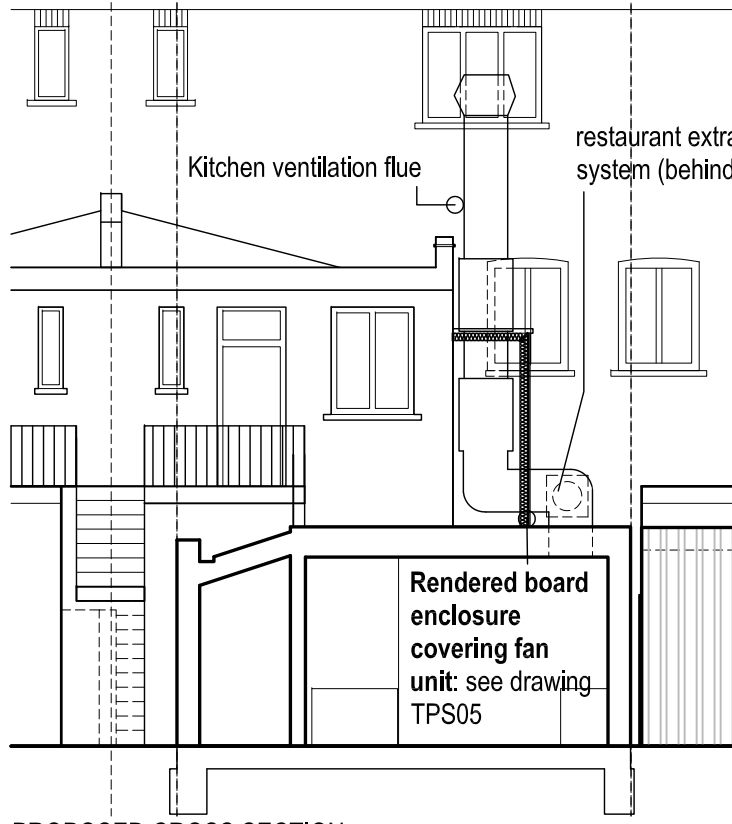
Fresh air supply to kitchen moved inside building and attenuated
by 32dB(A) by means of a silencer or louvred panel.
(See item 6.1.4 in Noise Assessment Report)



Restaurant extraction fan (behind) moved inside building
Fan to be either replaced or combined with new silencers
to achieve 36 dB(A) sound reduction. (See item 6.1.3 in
Noise Assessment report)



EXISTING CROSS SECTION



PROPOSED CROSS SECTION

Rendered board
enclosure
covering fan
unit: see drawing
TPS05

Project Address: 105 Field End Road, Eastcote

Project Name: Eastcote Karahi
SHEET NAME: Existing and proposed
Sections

Rev

Description

Date

P1
P2

Planning issue
Clarifications added

01.07.20
12.10.20

A3 @
1 : 100

Date.
01.07.20

Job No.
A3626

Drg. No.
TPS04/P2

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