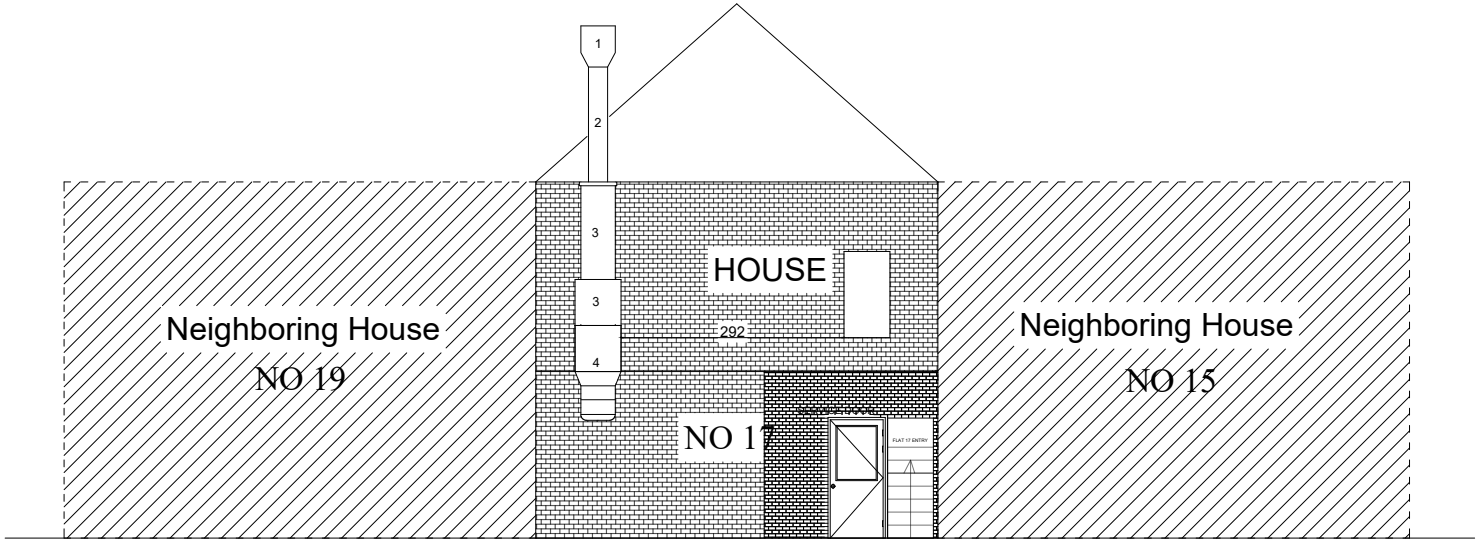
1=Vertical High Velocity Discharge Nozzle
Terminates 1m above Eaves

2=500 Ductwork fitted with anti-vibration mounts.
Contains cleaning access every 1m.

3=Helios GBD EC 500A Kitchen Extract Fan unit installed using flexible ductwork and anti-vibration
rubber mounts to eliminate vibration. Fan unit to be connected to INO 4-1800 Acoustic
1800mm long attenuator
after the fan unit to achieve the insertion loss required (-10dB) as per Noise
Impact Assessment prepared by Venta Acoustics

4=High Level odour filtration unit, The filtration system consists of: No 2 disposable prefilter
G4 (highly efficiently in removing filtering oil and grease particles),
then followed by air cleaning extra duty
carbon filter nit & casing. Carbon filters use panels of activated carbon to remove the malodourous gases
within the commercial kitchen extract duct through the process of chemical
dsorption, to give dwell time of 0.4SE, per Venta Acoustics Noise Impact Assessment VA5116.240126.NIA




# SİDE -2 1:100

Proposed elevation plan with extractor