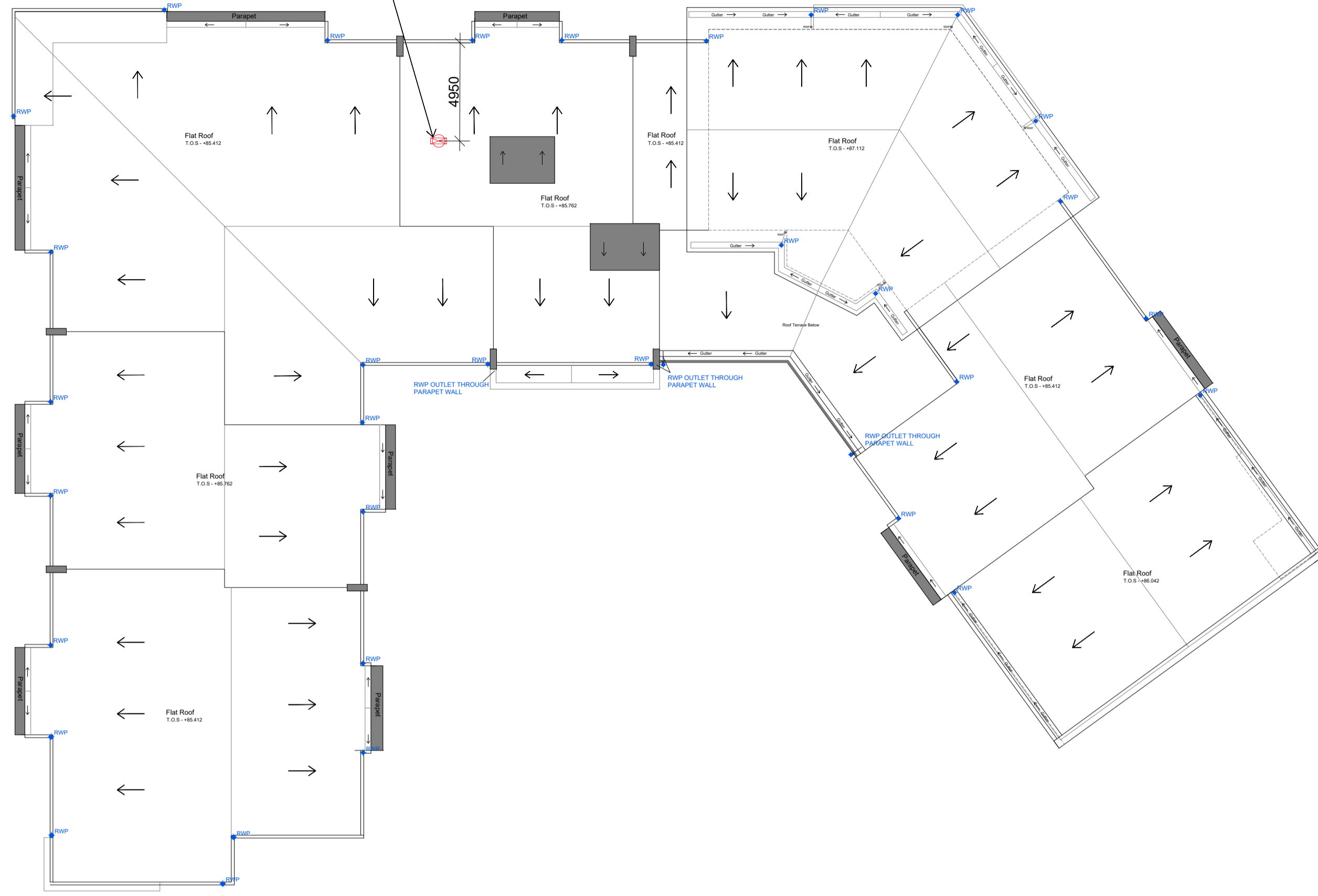
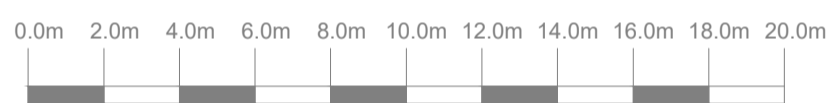


Elevation H

800x300mm fire rated kitchen extract duct to connect to kitchen canopy
Extract duct to terminate to 630mm dia LINDAB HF roof cowl



Proposed Roof Plan
Scale 1:200



Planning Condition 11

The height and velocity of the final discharge of the kitchen extract are generally the two most important factors in the dilution of any odours from the kitchen ventilation system.

The kitchen extract will discharge vertically at high level 1m above the care home roof with a discharge velocity of around 15m/s to prevent nuisance to neighbouring properties, this is as recommended in the Chartered Institute of Building Services Engineers Guide B0

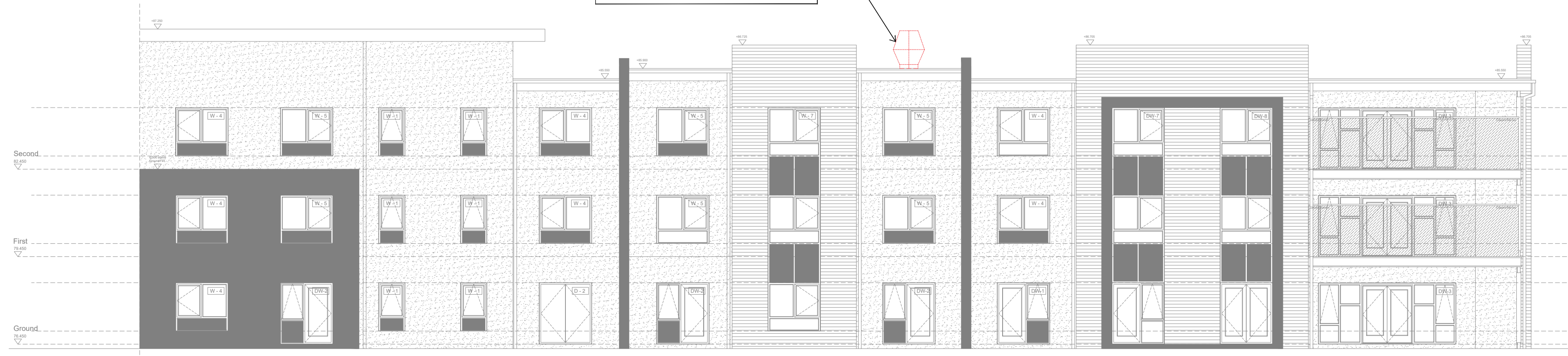
In addition odour control is provided in the form of activated carbon filters which are designed to absorb odours from the Kitchen extract system



Proposed Site Plan
Scale 1:500



800x300mm fire rated kitchen extract duct to connect to kitchen canopy
Extract duct to terminate to 630mm dia LINDAB HF roof cowl



Proposed Elevation H
Scale 1:100



Rev	Date	Revision Description	CM	JB
-	08/06/21	Original Drawing		
Client: Simply Group				
Project Information: Proposed 81 Bed Care Home Manor Road, Hatfield				
Drawing Title: Proposed Kitchen Extract Details				
A1 Scale: Varies		A3 Scale:		
Job Number: H.15.35	Drawing Number: (00) 1	Revision: ~		
Drawing Issue: PLANNING				