

Project Name	252 Finchley Road - Assessed Plots 4,5,6 & 11
SAP Assessor	Graham Suttill

Design SAP Data Input Table

	Reference / Source	Details	Comments	
Fabric U-Values (W/m²K)	External Wall	Assumed	0.18 W/m ² K	Timber frame structure target U value
	Wall to Unheated Corridor	Assumed	0.18 W/m ² K	To be insulated to same standard as external wall
	Party Wall Between Flats	Assumed	0.00 W/m ² K	Fully Filled & Sealed Cavity Wall
	Roof Warm Pitch	Assumed	0.18 W/m ² K	Insulated sloping roof target U value
	Ground Floor	Assumed	0.14 W/m ² K	Insulated ground floor - target U value
	Windows	Assumed	1.2 W/m ² K	U value including frame - Double glazed Argon filled lowE coating
	Door to Corridor	Assumed	1.4 W/m ² K	Insulated door to corridor
	y - value	Calculated	Varies by plot	Accredited Construction Details Used.
<p>PLEASE NOTE: For Accredited construction details to be used in the SAP Calculations the Thermal Junction Checklists MUST be filled out, signed and sent back to us upon completion. These can be downloaded from the Planning Portal Website. Failure to adhere to these standardised junction details will require us to complete the SAP using default PSI values for the junctions. This means extensive amendments to specification elsewhere will be required to ensure Part L compliance is met. Please ensure your junctions are designed to adhere to the ACDs. If you cannot meet the requirements of the ACDs please inform us at the earliest stage so compliance can be achieved before the project progresses.</p>				
Ventilation	Air Tightness	Assumed	4.50	ACTUAL: To be Confirmed
	Ventilation	Assumed	Mechanical ventilation with heat recovery	Greenwood Vireo HR155WWM
Heating	Primary Heating System	Assumed	Community mains gas boiler with pre insulated low temp variable flow piping	Minimum efficiency of 95%
	Controls	Assumed	Charging system linked to use of community heating	With programmer and at least two room thermostats
	Heat Distribution	Assumed		
	Water Heating	Specification	From mains gas boiler - communal water storage	No hot water storage in dwellings
	Secondary Heating System	Specification		Not currently specified
Renewables	Specification	Solar PV on SE orientation at 45° with little or no over shading	15 kWp system connected to landlord supply	
Low Energy Lighting	Assumed	100%		

DISCLAIMER: Please note that the inputs outlined above are key to the project's compliance with Part L1 of building regulations. Should any of the details above not accurately represent the proposals of the project or if any of the measures above cannot be incorporated for any reason, please let us know, as the project may fail the regulations. **If changes are made to the above specification without contacting us, and the project fails there will be a consultation fee charged to help ensure the building passes the relevant regulations**

Notes	As Built Address
Where target U values or assumptions have been made we will require a detailed specification or calculated U values. The MVHR system has been specified based on efficiency rather than suitability for the dwelling, Please provide the model of MVHR you plan to install as soon as possible as it can affect the SAP score.	

Revision	Description	Date
0	First Issue	24/03/2015
1	changed to communal mains gas boilers with 15 kWp PV System	11/09/2015

Developer's / Client's Statement (As Designed)

I confirm that this dwelling will be built in line with the above construction specification details		
Print Name and Signature	Company	Date