

				Summ	<mark>ary In</mark> f	<mark>iormati</mark>	on						
Property Reference: 444577 Flat 3 Survey Reference: 002								Issued on Date: 29.Oct.2020 Prop Type Ref:					
Property: (	George Street	, Richmond											
SAP Rating: Environmenta		Emissions (t/y eral Requireme			5 <b>DER:</b> 18		Redu	uction: 19.2		E: 41. P: 1.1			0.00 <b>st:</b> £27
CfSH Results	s Vers	ion:		ENE1	Credits: N	I/AENE2 C	redits:	N/A ENE	7 Cred	its: N	A CfS	H Leve	el: N/A
Surveyor: Address: Client:	Raymono	d McGurk, T	el: 0141 3	375 1480						Surve	yor ID:	e19	2-0001
		urst Energy S , Regs Regio									elling A	s Des	igned
SUMMAR	Y FOR INPL	IT DATA FOI	R New B	uild (As D	esigned)							Page	e 1 of 4
Orientation 1.0 Property 2.0 Number of 3.0 Date Built 3.0 Property 4.0 Sheltered 5.0 Sunlight/S 6.0 Measurer	of Storeys t Age Band I Sides Shade		South W Flat, End 2020 4 Average		٦								
	nems	Internal	Perimeter		Internal Floo	or Area	Δνε	erage Storey	/ Height				
	Ground Floo		5.36					3.56	rieigin				
7.0 Living Are		1. 13	34.84		43.17			3.50					
	Mass Paramet	er		alculation -	Low								
9.0 External \	Walls												
Description		Construction				U-Value	Eler	nent	Kappa	G	ross Are	a N	ett Area
External Wall		Timber frame plasterboard)		e layer of		0.18			9.00		54.68		46.90
9.1 Party wal Description	ls	Construction				Eleme	nt	Карра		Area			
Party Wall		Other						0.00		52.04			
10.1 Party Ce Description	eilings	Construction				Eleme	nt	Kappa		Area			
Party Ceiling		Other						0		43.17			
11.1 Party Flo	oors												
Description		Construction				Eleme	nt	Kappa		Area			
Party Floor		Other						0		43.17			
12.0 Opening Description	J Types Data Source	Туре	Glazing	G	lazing Gap	Argon Filled	So	lar Trans I	Frame T	ype	Frame F	actor L	l value
Window	BFRC data	Window	Double gla	azed				0.96					.20
Door	BFRC data	Solid Door										1	.20
13.0 Opening Name	<b>jS</b> Opening Type	Location		Orientation	Curtain Ty	ре	Overhang Ratio	g Wide Overhang	Width	Height	Count	Area	Curtain Closed
Opening 1	Window - Wind	low External	Wall	South East	None		0	No	0	0	0	4.00	0
Opening 2	Solid Door - Do			South Wes			0	No	0	0	0	3.78	0
14.0 Conserv	ratory		None										
15.0 Draught Proofing 100													
16.0 Draught Lobby No   17.0 Thermal Bridging Cale			No Calculate	Bridges									
17.1 List of B			Calculate	Diluges									

## SUMMARY FOR INPUT DATA FOR New Build (As Designed)

Source Type	Bridge Type		Length	Psi	Imported
Independently assessed	E2 Other lint	els (including other steel lintels)	3.40	0.037	No
	E3 Sill		3.40 1.60	0.037	Yes
Independently assessed					
Independently assessed	E4 Jamb		9.20	0.031	Yes
Independently assessed		ate floor between dwellings (in blocks of flats)	15.36	0.063	Yes
Independently assessed	E16 Corner (		7.12	0.038	Yes
Independently assessed	E17 Corner (	nverted - internal area greater than external area)	3.56	-0.029	No
Independently assessed	E18 Party wa	ll between dwellings	14.24	0.086	No
Independently assessed	P1 Party wal	- Ground floor	14.62	0.092	No
18.0 Pressure Testing		Yes			
Designed q50		4.50			
Property Tested ?					
As Built q50 Same As Designed ?					
19.0 Mechanical Ventilation	n				
Mechanical Ventilation		No			
Present	Cyclom				
Approved Installation					
Windows open in hot w		Windows fully open			
Cross ventilation possil	ble	No			
Night Ventilation Air change rate		No 4.00			
Mechanical Ventilation	data Type				
Туре	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
MV Reference Number	r				
Configuration					
MVHR Duct Insulated Manufacturer SFP					
Duct Type					
MVHR Efficiency					
Wet Rooms					
Brand, Model					
20.0 Fans, Open Fireplace		HS SHS Other Total			
Number of Chimneys					
Number of open flues	(				
Number of intermittent fans		2			
Number of passive vents	5	0			
Number of flueless gas fire		0			
•	5				
21.0 Cooling System		No			
22.0 Lighting Internal					
Total number of light	ht fittings	4			
Total number of L.E		4			
Percentage of L.E.I		100.00			
External		A1.			
External lights fitted Light and motion se		No			
23.0 Electricity Tariff		Standard			
24.0 Heating Systems					
Main Heating 1		Database			
Description		100.00			
Percentage of Heat Main Heating 2	t	100.00 None			
Description		None			
Percentage of Heat	t				
Community Heating					
Secondary Heating		Material Constant			
Water Heating Flue Gas Heat Recovery System		Main Heating 1 Yes			
Waste Water Heat Recove	overv Svstem				
1					
Waste Water Heat Recovery System		No			
2					
Solar Panel		No			
25.0 Main Heating 1 Database Ref. No.		16661			
Fuel Type		Mains gas			
Main Heating		Mains gas BGW Post 98 Combi condens. with auto ign.			
		-			

TestMethod	
SAP Code	104
Efficiency (Split Efficiences) %	
Efficiency (Split Efficiences) %	
In Winter	89.7
In Summer	87
Model Name	
Manufacturer	
Controls Deleved Stort Stot	CBI Time and temperature zone control Yes
Delayed Start Stat Sap Code	2110
Burner Control	2110
Boiler Compensator	None
HETAS approved System	
Oil Pump Inside	
FI Case	
FI Water	
Flue Type Smoke Control Area	Balanced
Fan Assisted Flue	Yes
Is MHS Pumped	Pump in heated space
Heat Emitter	Radiators
Underfloor Heating	
Electric CPSU Temperature	
Combi boiler type	Standard Combi
Combi keep hot type	None
Combi store type	
27.0 Community Heating	
Space Community Heating	
Distribution Loss	
Distribution Loss Value Controls	
SAP Code	
Water Community Heating	
Distribution Loss	
Distribution Loss Value	
Charging Linked To Heat Use	
28.0 Secondary Heating	
Description	
SHS efficiency %	
SAP Code HETAS Approved System	
Smoke Control Area	
Test Method	
Manufacturer	
Model Name	
29.0 Water Heating	HWP From main heating 1
Water use <= 125 litres/person/day	No
SAP Code	901
Immersion Heater	
Summer Immersion	
Suplementary Immersion Immersion Only Heating Hot Water	
29.1 Flue Gas Heat Recovery System	
Database ID	60001
Brand Model	Zenex, GasSaver
Details	Year: + current
	Applicable Fuel: 1
	Boiler Types: RCSK
	Heat Store Volume: 0
20.2 Wests Weter Heat Baseyers	PV module: 0
29.2 Waste Water Heat Recovery System	
Total rooms with shower and/or bath	
30.0 Hot Water Cylinder	None
Cylinder Stat	
Cylinder In Heated Space	
Independent Time Control	
Insulation Type	
Insulation Thickness	
Cylinder Volume	
Loss (kwh/day) Pipes insulation	
In Airing Cupboard	
31.0 Solar Panel	
Solar Panel Area	

Area Type Panel Type n0, a1, A/G ratio Orientation Elevation Overshading Solar Storage Volume Pump electrically powered Combined Cylinder 32.0 Thermal Store None Thermal Store Pipework within a single casing 33.0 Photovoltaic Unit Apportioned KWh/Year 34.0 Wind Turbines Urban Terrain Type Wind Turbines Count Apportioned Kwh/year Rotor Diameter Hub Height 35.0 Small-scale Hydro **Electricity Generated** Description Apportioned kWh/Year Recommendations None Further measures to achieve even higher

standards None