



WHITECODE DESIGN ASSOCIATES

BUILDING SERVICES DESIGN CONSULTANTS

Camden Road Code for Sustainable Homes Design Stage Tracker

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LOW CARBON
ENERGY
ASSESSORS



breeam



Category 1 : Energy								
Code:	Category:	Outstanding Evidence:	Action required By:	Evidence received to date:	Open/Closed:	Available Credits:	Credits achieved:	Credits assumed:
Ene 1	Dwelling Emission Rate	Complete		<ul style="list-style-type: none"> SAP DER Worksheet Parl L1A Building Regs Checklist Plans, elevations and sections 	C	10	3.9	3.9
Ene 2	Building Fabric	Complete		<ul style="list-style-type: none"> SAP DER Worksheet Parl L1A Building Regs Checklist Plans, elevations and sections 	C	9	3.1	3.1
Ene 3	Energy Display Device	Credits unobtainable			C	2	0	0
Ene 4	Drying Space	Complete		<ul style="list-style-type: none"> Drawing showing location of pull out drying line in bathroom Letter of commitment 	C	1	1	1
Ene 5	Energy Labelled White Goods	Complete		<ul style="list-style-type: none"> Letter of commitment 	C	2	1	1
Ene 6	External Lighting	Complete		<ul style="list-style-type: none"> Drawings showing the location of all external and communal light fittings etc 	C	2	2	2
Ene 7	Low or Zero Carbon (LZC) Technologies.	Complete		<ul style="list-style-type: none"> CHPQA certification email confirmation Drawings showing location of CHP 	C	2	2	2
Ene 8	Cycle Storage	Complete		<ul style="list-style-type: none"> Drawings or specification text detailing the location, type and size of storage 	C	2	1	1
Ene 9	Home Office	Complete		<ul style="list-style-type: none"> Drawings showing the location and space for Home Office 	C	1	1	1
Total:						31	15	15
Total percentage:						36.4	17.55	17.61



Category 2 : Water								
Code:	Category:	Outstanding Evidence:	Action required By:	Evidence received to date:	Open/Closed:	Available Credits:	Credits achieved:	Credits assumed:
Wat 1	Indoor Water Usage	Complete		<ul style="list-style-type: none"> Drawings showing location of all appliances / fittings which use water in the dwellings. Email confirmation of flow rates Letter confirming hot and cold water system will be designed to prevent risk of microbial contamination. 	C	5	3	3
Wat 2	External Water Usage	Complete		<ul style="list-style-type: none"> Landscape drainage 	C	1	1	1
Total:						6	4	4
Total Percentage:						9	6	6

Category 3 : Materials								
Code:	Category:	Outstanding Evidence:	Action required By:	Evidence received to date:	Open/Closed:	Available Credits:	Credits Achieved:	Credits Assumed:
Mat 1	Environmental Impact of materials	Complete		<ul style="list-style-type: none"> Email confirming spec Detailed sections 	C	15	7	7
Mat 2	Responsible sourcing of materials - basic building elements	Complete		<ul style="list-style-type: none"> Letter of intne to use suppliers with good level of responsible sourcing 	C	6	3	3
Mat 3	Responsible sourcing of materials - finishing elements	Complete		<ul style="list-style-type: none"> Letter of intne to use suppliers with good level of responsible sourcing 	C	3	1	1
Total:						24	11	11
Total Percentage:						7.2	3.3	3.3



Category 4 : Surface Water Run-Off								
Code:	Category:	Outstanding Evidence:	Action required By:	Evidence received to date:	Open/Closed:	Available Credits:	Credits Achieved:	Credits Assumed:
Sur 1	Management of Surface Water Runoff from developments	Complete		<ul style="list-style-type: none"> FRA Report confirms impermeable area of the site remains unchanged - mandatory criteria met by default. 	C	2	0	0
Sur 2	Flood Risk	Complete		<ul style="list-style-type: none"> FRA 	C	2	2	2
Total:						4	2	2
Total Percentage:						2.2	1.1	1.1

Category 5 : Waste								
code:	Category:	Outstanding Evidence:	Action required By:	Evidence received to date:	Open/Closed:	Available Credits:	Credits Achieved:	Credits Assumed:
Was 1	Storage of non-recyclable waste and recyclable household waste	Complete IDP checklist	<ul style="list-style-type: none"> SR 	<ul style="list-style-type: none"> URS Refuse Strategy Letter re internal bin provision 	O	4		4
Was 2	Construction Site Waste Management	Complete		<ul style="list-style-type: none"> SWMP Confirmation email to divert 85% from landfill 	C	3	3	3
Was 3	Composting	<ul style="list-style-type: none"> Complete IDP checklist 	<ul style="list-style-type: none"> SR 	<ul style="list-style-type: none"> Details of the LA food waste collection scheme. 	O	1		1
Total:						8	3	8
Total Percentage:						6.4	2.73	6.4

Category 6 : Pollution								
Code:	Category:	Outstanding Evidence:	Action required By:	Evidence received to date:	Open/Closed:	Available Credits:	Credits Achieved:	Credits Assumed:
Pol 1	Global Warming Potential (GWP) of Insulants	<ul style="list-style-type: none"> Complete Pol 1 checklist with insulation type and manufacturers for each element. 	<ul style="list-style-type: none"> SR 	<ul style="list-style-type: none"> Details of insulation Manufacturer literature 	C	1	1	1
Pol 2	NO _x Emissions	Complete		<ul style="list-style-type: none"> Details of type of heating system and Nox levels 	C	3	3	3
Total:						4	4	4
Total Percentage:						2.8	2.8	2.8



Category 7 : Health and Wellbeing								
Code:	Category:	Outstanding Evidence:	Action required By:	Evidence received to date:	Open/Closed:	Available Credits:	Credits Achieved:	Credits Assumed:
Hea 1	Daylighting	Complete		• Average daylight factor calculations signed	C	3	2	2
Hea 2	Sound Insulation	Complete		• Letter of commitment	C	4	3	3
Hea 3	Private Space	• Completed checklist IDP	• SR	• Confirmation of the size of amenity space allocated to each dwelling • For communal amenity space, confirmation of security arrangements to allow access to residents only.	O	1		1
Hea 4	Lifetime Homes	Complete		• Completed LTH checklist	C	4	4	4
Total:						12	9	10
Total Percentage:						14	10.53	11.66

Category 8 : Management								
Code:	Category:	Outstanding Evidence:	Action required By:	Evidence received to date:	Open/Closed:	Available Credits:	Credits Achieved:	Credits Assumed:
Man 1	Home User Guide	Complete		• Letter of commitment • Completed checklist Man 1	C	3	3	3
Man 2	Considerate Constructors Scheme	Complete		• Email confirmation of registration with CCS • Letter of commitment	C	2	1	1
Man 3	Construction Site Impacts	• Completed copy of Checklist Man 3 (signed and dated) detailing the procedures that will be employed to minimise construction site impacts	• BL		O	2		2
Man 4	Security	Complete		• Letter of appointment of security consultant who will liaise with Camden SBD officer to ensure SBD approval is achieved • Letter confirmation of inclusion of SBD consultants recommendations	C	2	2	2
Total:						9	6	8
Total Percentage:						10	6.66	8.88



Category 9 : Ecology								
Code:	Category:	Outstanding Evidence:	Action required By:	Evidence received to date:	Open/Closed:	Available Credits:	Credits Achieved:	Credits Assumed:
Eco 1	Ecological Value of Site	Complete		• CSH Ecology Report confirming that the site is low in ecological value	C	1	1	1
Eco 2	Ecological Enhancement	Complete		• CSH Ecology Report providing key and additional recommendations	C	1	1	1
Eco 3	Protection of Ecological Features	Complete		• CSH Ecology Report providing advice for protection of breeding birds • Ecologists confirmation of retail trees	C	1	1	1
Eco 4	Change in Ecological Value of Site	Complete		• CSH ecology report providing calculations for increase in ecological value of the site	C	4	3	3
Eco 5	Building Footprint	Complete		• DWG drawings for all floor levels • Building footprint calculations	C	2	2	2
Total:						9	8	8
Total Percentage:						12	10.64	10.66

Category	Available Credits:	Credits Achieved:	Credits Assumed:
Energy	31	15	15
Water	6	4	4
Materials	24	11	11
Surface Water Run-Off	4	2	2
Waste	8	3	8
Pollution	4	4	4
Health and Well-being	12	9	10
Management	9	6	8
Ecology	9	8	8
Total:	107	62	70

Totals:		
Weighted Percentage Available:	Weighted Percentage Achieved:	Weighted Percentage Assumed:
100	61.31	68.41
Code Level:	3	4

Points	Code Level
36	Level 1
48	Level 2
57	Level 3
68	Level 4
84	Level 5
90	Level 6