CIRCULATED AT MEETING AGENDAITEM 40 YORK DISTRICT HOSPITAL

Kier Construction - Northern

Breeam Very Good

Contract No.

Y1791

Cost Estimate

Date:

25/07/2016

Subcontractor / Supplier: Various

Kier Construction - Northern

Cost Implications:

Programme Effects:

£134,724.26

em	<u>Description</u>	Qty	Unit		Rate	Amount	Kier Fee%	M&E Fee %	Totals
	Breeam Very Good								
	Fess as per attached breakdown	1	Item	£	111,241.44	111,241.44	8,157.33		
	BRE Registration Fee	1	Item	£	195.00	195.00	14.30		
	Formal DS Assessment (2no. Meetings & 1 no.	1	Item	£	6,150.00	6,150.00	450.98	1	
	Formal CS Assessment (1 no. site visit & 1 no. meeting & 1		50,000,000			N-0000000		1 1	
	no submission)	1	Item	£	4,165.00	4,165.00	305.42	1 1	
	Kier time to manage the design and process in accordance				(2)			1 1	
	with Breeam							1 1	
	- Design Manager 4 weeks @ 70% collating information for					1		1 1	
	submission	4	weeks	£	942.11	£ 3,768.45	276.34	1 1	
	-				Totals		125,519.89)	125,519.
				н	(ier P21+ fee		7.333%	19.14%	
				F	ee Sub-Total		9,204.37	0	9,204.
						Total Esti	mated Cost (ex	cluding VAT)	134,724.

01-10-11		
Clarifications:		
Attachments:		
Attachments:		

Kier Construction - Northern

Breeam Good

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Subcontractor / Supplier: Various

Kier Construction - Northern

tem	Description	Qty	Unit		Rate	Amount	Kier Fee%	M&E Fee %	Totals
	Breeam Good								
	Fess as per attached breakdown	1	Item		72,313.98	72,313.98	5,302.78		
	BRE Registration Fee	1	Item	£	195.00	195.00	14.30 450.98		
	Formal DS Assessment (2no. Meetings & 1 no.	1	Item	£	6,150.00	6,150.00	450.96	i I	
	Formal CS Assessment (1 no. site visit & 1 no. meeting & 1	1	Item	£	4,165.00	4,165.00	305.42	1 1	
	no submission)		Item	1 2	4,105.00	4,105.00	000.12	1 1	
	Kier time to manage the design and process in accordance			1				1	
	with Breeam - Design Manager 4 weeks @ 50% collating information for			1				1 1	
	- Design Manager 4 weeks @ 50% collating information for submission	4	weeks	£	672.94	£ 2,691.75	197.39	1 1	
	Submission							1 1	
					Totals		85,515.73		85,515
				1	Kier P21+ fee	88	7.333%	19.14%	
				F	ee Sub-Total		6,270.87	_	6,270
						Total Est	imated Cost (ex	cluding VAT)	91,786
No.	Programme Effects:		Se7 18	120	9358	90,500	377776	-349	
	Programme Effects:								
	Clarifications:								

Clarifications:		
1 2		
1 2 3 4		
4		
Attachments:		



Simple Calc v01

York Endoscopy Unit	Legend
ACRES CONTRACTOR OF CONTRACTOR	the requisite imminum standards to

Cost to achieve Breeam Good

Cost to achieve Breeam Very Good

						(300)	hieve Bresam Good		Cost to achie	
Credit ID	Title	Requirements	Available	Achieved	TARGET	APPROX COST	COMMENT	TARGET	APPROX COST	COMMENT
Management	Stakeholder Consultation: Project Delivery (1 - 3)	Define roles and responsibilities for the project delivery stakeholders for each key phase prior to RIRA Stage 2. Includes consideration of; end user requirements, construction constraints, design strategy, budget, documentation, manageability of the proposals, end-	1		1			1		
Man 01 - Project	Stakeholder Consultation:	user documentation, commissioning, training and aftercare support. Consultation with relevant stakeholders, provision of feedback to consultees and integration of feedback into the scheme design.	1		1			ı		
Design and Brief	Third party (4 - 7)	NB Consultation needs to be undertaken by an independent third party using DQS or AEDET for example.							TBA	
	Sustainability Champion: Design (8 - 10)	Appointment of BREEAM AP from RIBA Stage 1 to advise on target setting	1		1	TBA		1	IBA	
	Sustainability Champion: Monitoring Progress (11 - 12)	Criteria 8 - 10 are met. Monitoring of the BREEAM process during design stages by the BREEAM AP, attendance at key meetings, and production of reports	1		0	Excluded		1	£ 475.00	As per WYG fee
Man 02 - Life Cycle Cost and Service Life Planning	Elemental LCC (1 - 2)	Compilant elemental Life Cycle costing at RIBA Stage 2 and design options appraisal in accordance with PD15666S 2006 on the basic storture and envolepe based on the fle expertancy of the reflutished building, e.g. 20, 30, 50-years. A fabric and servicing strategy cottlining services and component options over a 15-year period in the floor of an elemental LCC plan.	2		0	Excluded		0	Excluded	
	Component Level LCC (3 - 4)	LCC has been developed to RIBA Stage 4 in line with PD 156865-2008 and covers analysis at the component level: (envelope, building services, finishes, external spaces), where present and the preferred option identified	1		0	Excluded		0	Excluded	
	Capital Cost reporting (5)	Report the capital cost of the building (£k/m2) via the BREEAM Assessment and reporting tool	1		1	Trust Cost	Achieving this credit will involve a Trust Cost	1	Trust Cost	Achieving this credit will involve a Trust Cost
	Pre-requests Environmental Management (1 - 2)	Principal Contractor operates under an EMS (ISO14901 Adopts best practice pollution prevention measures, in accordance with PPG 6: Working at Construction and Demoistion Sites	1		1	£ .		1		
Man 03 - Responsible	Sustainability Champion (3 - 5)	Appointment of a Sustainability Champion to monitor the project during construction. Requirement to be size-based, regularly monitor and have authority to	1			Excluded		1	£ 3,712.13	SAY 1 WEEKS X 37.5HRS X £98.99
Construction Fractices	Considerate Construction (6) Cose credit Handstory for	require short comings in compliance to be addressed. CCS score of between 25 - 34 CCS score of >35	2		1	£ 2,000.00	CCS - ASSSESSOR FEE £2000	2	£ 2,500.00	CCS - ASSSESSOR FEE £2500
	Monitoring construction site	Responsibility assigned to individual to monitor, record and report energy consumption and CO2 emissions and water consumption (using BRE reporting tool).	1		1	£ 4,592.64	SAY 2HRS PER WEEK X 64 WEEKS £35.88	1	£ 4,592.64	SAY 2HRS PER WEEK X 64 WEEKS £35
	impacts (7 - 16)	Responsibility assigned to individual to monitor, record and report on transport data attributable to material delivery and waste removal to / from site.	1		1	£ 4,592.64	SAY 2HRS PER WEEK X 64 WEEKS £35.88	1	£ 4,592.64	SAY 2HRS PER WEEK X 64 WEEKS £35
	Commissioning: Testing schedule and responsibilities (1 - 4)	Commissioning in accordance with Building Regulations, CIBSE / BSRIA guides, inclusion in construction programme and appointment of commissioning monitor.	1		1	£ 1,088.78	3 DAYS X £48.39 PLANNER	1	£ 1,088.78	3 DAYS X £48,39 PLANNER
Man 04 -	Commissioning: Building Services (5)	Appointment of specialist manager for complex building services to provide reviews, design input and management activities	1		1	£ 5,897.25	SAY 3 WEEKS X 37.5HRS X Building Services DM (£52.42)	1	£ 5,897.25	SAY 3 WEEKS X 37.54RS X Building Services DM (£52.42)
Commissioning and Handover	Testing and Inspection: Building Febric (6 - 8)	Undertake a thermographic survey post construction and rectify any defects	1		0	Excluded		1	£ 2,950.00	HRS air testing £590 per visit x 5 visits incl pre-assessment. Thermography assume same cost
	Handover (9 - 10) (Dent 9 - BUG = Mandatory for Excellent)	Compliant Building User guide for FM and general building users (stand alone and mon-technical), AND, Develop a training schedule for building occupiers / managers.	1		1	£ 4,000.00	IB Project Management £4000	1	£ 4,000.00	IB Project Management £4000
	Aftercare Support (1 - 2)	frontoring water and energy consumption for the first 12-month of occupation AND, Provision of aftercare support in the form of meetings, training, and longer term support for at least 12- months, etc.	1		1	£ 6,579.00	Kier have an aftercare department that is project costed. Say 3 weeks full time x 37.5 x £58.48	1	£ 6,579.00	Kier have an aftercare department that project costed. Say 3 weeks full time x 37.5 x £56.48
Man 05 - Aftercare	Seasonal Commissioning (3) (Handelovy for Excellent)	Seasonal commissioning for the first 12-months under	1		1	£ 4,717.80	1 day per moth x 12 months Building Services DM (£52.42). Achieving this credit will also involve a Trust Cost	1	£ 4,717.80	1 day per moth x 12 months Building Services DM (£52:42). Achieving this credit will also invo a Trust Cost
	Post Occupancy Evaluation (4 - 5)	Client commits to carry out a Post Occupancy Evaluation (PCE) by an independent 3rd park' 1 year after occupation to gain building performance feedback. Publicly disseminate information on the performance the building, through the client website, or similar, to	1	1000	1	Trust Cost	Achieving this credit will involve a Trust Cost	1	Trust Cost	Achieving this credit will involve a Trust Cest
Management	***	share good practice and lessons learnt.	21		14	£ 33,468.11		18	£ 41,105.23	
Management Score EACH (CREDIT WORTH		0.57							
	Glare Control (1 - 2)	Provision of glare control to relevant areas, which avoids increasing lighting energy consumption, i.e. Building design (low eaves,) external shading (briss). internal shading (briss). 2th: average daylight factor in 80% of staff and public	1		1	Trust Cost	Achieving this credit will involve a Trust Cost	1	Trust Cost	Achieving this credit will involve a Trust Cost
	Daylighting (3)	areas AND uniformity ratio of at least 0.3 or view of sky ANI room depth criterion are met. 3% average daylight factor in 80% of occupied patient areas. AND uniformity ratio of at least 0.3 or view of sky ANI	2		0	Excluded		0	Excluded	
Hea 01 - Visual Comfort	View Out (4 - 6)	room depth criterion are met. Achievement of view-out criteria in 95% of relevant building areas (typically workstations within 7m of an external window and the window area is >20% of the surrounding wall area)	1		0	Excluded		0	Excluded	
	Lighting Levels (7 - 10) and Zoning (11 - 13)	All fluorescent and compact fluorescent lighting have high frequency ballasts. Internal lighting levels in accordance with SLL Code for Lighting 2012 And CIBSE LG7 (Sections 3.3, 4.6, 47, 4.8 and 4.)	1		1	٤.		1		
19 6	Minimising Sources of Air Pollution: Indoor Air Quality Plan (1)	Production of an IAQF, which considers sources, how to remove, dilute and control them, procedures for flush out, 3rd party testing and maintaining quality	1		1	£ 1,345.88	SAY 1 WEEKS X 37.5HRS X DESIGN ENGINEER £35.89	1	£ 1,345.88	SAY 1 WEEKS X 37.5HRS X DESIGN ENGINEER £35.89

	E - 3 - 17 (1)	Minimisation of air-recirculation by considering positions and distances of air intakes /extracts, OR,		
		ensuring the design of building air intakes and extracts is compliant to 85 13779 2007		
12 17 19	Minimising Sources of Air Pollution: Ventilation (2 - 5)	HVAC systems have suitable filters compliant to RS 13779:2007.	1	
Hea 02 - Indoor Air		Provision of CO2 sensors in areas of unpredictable		
Quality		occupancy.		
4500	Minimising Sources of Air Pollution: VOCs (6 - 7)	Specification of decorative finishes and fitting in accordance with BS VOC requirements.	1	
	Minimising Sources of Air Pollution: VOCs Post Construction testing (8 - 12)	Post completion, pre-occupancy VOC testing.	1	
		Occupied spaces either have open able window areas equivalent to 5% of the floor area OR as demonstrated		
	Adaptability: Potential for Natural Ventilation (13 - 14)	equivalent to 5m of the noor area Un as demonstrated by calculations, using ventilation design tool types recommended by CIBSE AH10. Full dynamic thermal modelling carried out in	1	
	Thermal Modelling (1 - 4)	accordance with CIBSE AMII, provision of TOR data and thermal comfort levels achieved in accordance with HTM 03-01, Appendix 2. Criteria 1 - 4 are achieved	1	
Hea 04 - Thermal Comfort	Adaptability (5 - 5)	Where the thermal model demonstrates maintenance of CIBSE thermal comfort levels under project climate change environments	1	
	Thermal Zoning and Controls (9 - 11)	Criteria 1 - 4 are achieved Production of a temperature control strategy informed by the thermal model and demonstration of thermal control and zoning provisions	1	
	Sound Insulation (1)	Achieve the airborne sound insulation performance standards set out in Section 2 of HTM 08-01: Acoustics, 2013 and a there is a programme of pre-completion acoustic testing. Where standards are not achieved, remedial measures are undertaken.		
Hea 05 - Acoustic Performance	Internal Ambient Noise Levels (1)	there is a programme of pre-completion acoustic testing. Where standards are not achieved, remedial measures are undertaken	3	
	Reverberation (1)	Achieve the requirements relating to sound absorption set out in Section 2 of HTM 08-01: Acoustics and there is a programme of pre-completion acoustic testing. Where standards are not achieved, remedial measures are undertaken.		
4000	12 17 17 17 18	Provision of safe pedestrian footpaths and cycle routes compliant to LTN 2/08 or Sustrans., AND,		
	Safe Access (1 - 10)	Ensuring that delivery areas are not accessed through parking areas and/or cross or share pedestrian routes	1	
Hea 06 - Safety and Security		and are designed for ease of manoeuvring. A Suitably Qualified Security Specialist (SQSS) undertakes a Security Needs Assessment (SNA) no		
	Site Security (11 - 13)	later than RIBA Stage 2. Recommendations are provided by the SQSS and integrated into the scheme design.	1	
Health and	Wellbeing Totals: Wellbeing Score Totals:	THE SHE SHE STATE STORY	18	
EACH C	REDIT WORTH		0,83	
Ene UI - Recu	coon or CO2 Emissions	Up to 12 credits available based on sliding scale of the	12	
(Minimum of Se	so. Credits for Excellent) Submetering of major energy	EPR _{IC} (Energy performance ratio) BEMS or pulsed output sub-meters for space heating,		
Ene 02 - Energy Monitoring	consuming systems (1 - 4) (Handstory for Very Good)	domestic hot water, lighting and small power by floor plate, cooling, major fans, lifts and any other relevant major uses. BEMS or pulsed output sub-meters to departments /	1	
	Submetering of areas (5)	areas / tenancy Provision of energy efficient luminaries, with an	1	
Ene 03 -	External Lighting	AVERAGE efficacy not less than 60 luminaries lumens per circuit watt, controlled for daylighting via photocells or timers	1	
	Passive design: Analysis (1 - 3)	Achieving required thermal comfort levels in Hea 04 Undertaking an analysis at R3BA Stage 2 concerning the integration of passive design solutions to reduce heating, cooling, ventilation and lighting loads.	1	
Ene 04 - Low Carbon Design	Passive design - Free cooling (4 - 6)	Criteria 1 - 3 are achieved Where free cooling strategies are utilised within the development	1	
	L2C Feasibility Study (7 -8)	Compliant LZC study considering operational carbon savings, with recommendations implemented.	1	
Ene 06 - Energy Efficient	Energy consumption	Undertake a passenger transport demand analysis to determine the appropriate size / no. of lifts and undertaken an energy analysis of two lifts, specifying that which is most energy efficient.	1	
Transportation Systems	Energy Efficient Features	Ensure the specified lift incorporates additional energy efficiency features	2	
Ene 08 - Ener	gy Efficient Equipment	Implementing measures to minimize the energy consumption of areas / plant responsible for the largest unregulated energy demand within the	2	
Ene	ergy Totals: gy Score Totals:	development	23 15.0	
FACH C	REDIT WORTH		0.65	
The second second	: Transport Accessibility	An assessment of the Accessibility Index for the development based on distance to transport nodes and	5	
	oximity to Amenities	service frequency Proximity (within 500m) of the development to four relevant amenities (two of which must be core amenities, such as a grocery store, cash machine or	1	
	Cycle Storage	leisure / sports facility). Provision of cycle storage facilities in line with the	1	
Tra 03 - Cyclist Facilities	Cyclet Facilities	BREEAM requirements Provision of two additional cyclist facilities (Incl. Changing rooms and lockers, showers and/or drying	1	
Tra 04 - Maximu	m Car Parking Capacity (1)	spaces. Minimising the provision of car parking facilities for building users	1	
		Production of a site-specific transport assessment and travel plan developed at feasibility and design stages		
	Travel Plan (1 - 4)	to assess the surrounding environment and sustainable transport options and implement the recommendations within the development.	10	
46 Trans	sport Totals: port Score Totals: REDIT WORTH		9.90	
Water	OF STREET	THE STREET, ST		
100000000000000000000000000000000000000	er Consumption (1 - 6)	Up to five credits for the provision of water efficient fittings to produce water consumption improvements	5	
One Credit Mandats	ry for Good rating and above Pre-requisite:	of 12.5%, 25%, 40%, 50% or 55% Provision of pulsed water meters connected to the		
Wat 02 - Water Monitoring	Water meters (2 - 4)	B45 on the mains water supply to the building Provision of water submeters to areas or plant consuming >10% of the predicted water demand of	1	
	Major Leak Detection (1)	the building Provision of a water leak detection system capable of detecting leaks both within the building and between	1	
Wat 03 - Leak Detection	Sanitary Supply Shutoff (2)	the building and the site boundary Provision of a sanitary supply shut-of system to WC areas	1	-

0	Excluded		1	£ 1,965.75	SAY 1 WEEKS X 37.5HRS X BUILDING SERVICES DESIGN MANAGER £52.42
1	£ 250.00		1	£ 250.00	
	Excluded		1	£ 3,355.13	Architect for 1 WEEK X 37.5HRS@ £89.47
۰	Excluded		0	Excluded	
1	t -		1		
0	Excluded		1	٠.	
0	Excluded		1	ι .	
ō	Excluded		2	£ 11,800.00	Accoustic Consultant Fee
N/A	Excluded	di El Tal	N/A	Excluded	
2	£ 3,000.00	Architect fee to incorporate SQSS comments in to the design. Achieving this credit will also involve a Trust Cost	2	£ 3,000.00	Architect fee to incorporate SQSS comments in to the design. Archieving this credit will also involve a Trust Cost
7	€ 4,595.88		13	£ 21,716.75	
1	£ 2,500.00	Allowance for potential alterations to model to satisfy Breeam Requiremnts	6	£ 3,333.33	Allowance for potential alterations to model to satisfy Breeam Requirements
1	£ 10,000.00	Estiamted cost of £10,000 for the additional pulsed meters	i	£ 10,000.00	Estiamted cost of £10,000 for the additional pulsed meters
0	Excluded		1	£ 2,500.00	Estiansted cost of £2,500 for the additional pulsed meters
1	£ .		1		
0	Excluded		0	Excluded	
0	Excluded		0	Excluded	
1	£ 1,500.00	Consultant fee to produce study	1	£ 1,500.00	Consultant fee to produce study
1	£ 5,000.00	Additional consultant fee	1	£ 5,000.00	Additional consultant fee
0	Excluded		2	£ 2,500.00	
0	Excluded		2	Trust Cost	Achieving this credit will involve a Trust Cost
	£ 19,000.00		15	€ 24,033.33	
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0	Excluded		i	Trust Cost	Achieving this credit will involve a Trust Cost
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1	Trust Cost	Achieving this credit will involve a Trust Cost	1	Trust Cost	Achieving this credit will involve a Trust Cost
- 1	1 .		7		
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1		Allowance for linking meters to BMS	i	£ 15,000.00	Allowance for linking meters to BMS
0	Excluded	The state of the s	1	£ 750.00	
1.05%					

Het 51 - Life Cycle Impacts (1) Processory and Broundary Preferance (1) Processory and Broundary Preferance (1) Processory Brown and Standard Processors (1) Processors (1	Materials	ter Totals:		7.0 0.88	
Miles 1 - Miles (pick Payerist (1) Find 23 - Find Leadscaping and Boundary Privileation Part regarded a finding of the privileation (1) Excellent privileation of Leadscaping and Boundary Privileation (1) Experimental Programment (1) Find 65 - Designing for Reductions (1 - 2) Find 65 - National efficiency (1 - 3) Find 65 - National ef	Mat 01 - Lif	REDIT WORTH		1/22	
The respective Disobset precedent (1) The respective Disobset precedent (1) Contracted Frourward Family Contracting Precedent (1) Proposed Contracting Contracting Prec		le Cycle Impacts (1)	with low environmental impact (External walls,	6	
Mat 0.9 Discharded Procurement Flam The principle of the control	Mat 02 - Hard Landsca	(1)	with low environmental impact	1	
Responsible Sources (1) Responsible Sources (2) Responsible Sources (3) Responsible Sources (3) Seek to Source manual for seal major southflow and have released (3) Seek to Source manual for seal major southflow and have released (3) And of - Insulation (3) Had 04 - Insulation (3) Find deal - Responsible Sources (3 - 2) Consideration of necessaries products within the building emotion of the control of the control of the control of the control of (2) Find 05 - Designing for Reductives (3 - 2) Consideration of necessaries products within the building emotion of the control o		Pre-requisite: Timber procurement (1)	All timber to be procured in accordance with the UK. Government Timber procurement Policy		
Market Committee Committ	Mat 03		The principal contractor procures materials in accordance with a sustainable procurement plan	1	
Mail 64 - Designing for Reductives (1 - 2) Additional percess which have a low emboding and processes of the processes of		Responsible Sourcing of Materials (3)	Seek to source materials for each major building and hard landscaping elements from responsible sources	3	
Hat 05 - Designing for Robustness (1 - 2) The 05 - Designing for Robustness (1 - 2) The 15 - Constitution Resource Materials Tollais The Activities Series (Tollais) **Exact CRISTY WORTH **Conditionation Resource **Efficiency (1 - 2) **Conditionation Resource **Efficiency (2 - 2) **Conditionation Resource **Efficiency (2 - 2) **Conditionation Resource **Efficiency (3 - 2) **Conditionation Resource **Efficiency (2 - 2) **Conditionation Resource **Efficiency (3 - 2) **Conditionation Resource **Efficiency (4 - 2) **Conditionation Resource **Efficiency (Mat 04 - Insulation	Embodied Impact (1 - 2)	and building services which have a low embodied environmental impact	1	
Hast G6 - Material efficiency (1 - 2) An analysis is underlained such citizs Assign (from more analysis) and the control of such citizs Assign (from more analysis) and the control of such citizs Assign (from more analysis) and the control of such citizs Assign (from more analysis) and the control of such citizs Assign (from more analysis) and the control of such citizs (from more analysis) and the control of such citizs (from more analysis) and the control of such contr	Mat 05 - Designi	ng for Robustness (1 - 2)	Consideration of measures to protect the internal finishes from high pedestrian furfic and the external building fabric from manoeuvring vehicles. Specification of measures to limit materials	1	
### Secretary Commences by Constitution and Section procurements, constitution, maintenance and end office is procurement, constitution, maintenance and end office is procurement, constitution, maintenance and end office is procurement, constitution and constitution was constitution and constitution was constitution was constitution was constitution and constitution and constitution was constituted and constitution was constituted and constitution and constitution and constitution was constituted and constitution and constitution and constitution and constitution and constitution constitution constitution and constitution constitution and constitution constitution and constitution constitution and constitution and constitution			from UV light, corrosion, blistering, rotten abrasion etc) An analysis is undertaken at each RJBA stage (from		
The Market Park Sector Parkets: ACH CREDIT WORTH Construction Resource Efficiency (1 - 2) Construction Resource Efficiency (3 - 3) Construction Resource Efficiency (3 - 3) Construction From Landfill (4) Diversion from Landfill (4) Achievement of vasible diversion stagets for non-Constructions active to section stagets for non-Constructions. 20th by visible of 20th Achievement of vasible diversion stagets for non-Construction. 20th by visible of 20th Achievement of vasible diversion stagets for non-Construction. 20th by visible of 20	200000000000000000000000000000000000000		of building materials in design, procurement,		
Construction Resource Efficiency (1 - 2) Construction Resource Efficiency (2 - 2) Construction Waste Name and where relevant, pre- emotion usual and to be time credits for the setting of seminorization of the construction waste - (2 - 1) tomes (1907 GISPA - (2 - 1) tomes (1907 GISPA - (2 - 1) tomes (1907 GISPA - (3 - 1) tomes (1907 GISPA - (4 - 1) tomes (1907 GISPA - (5 - 1) tomes (1907 GISPA - (6 - 1) tomes (1907 GISPA - (7 - 1) tomes (1907 GISPA - (8 - 1) tomes (1907 GISPA - (9 - 1) tomes (% Mater	als Score Totals:		13.5	
Construction Recourse Efficiency (1 - 3) Construction Waste Nérasgement Wat 01 - Construction Waste Nérasgement Construction Waste Nérasgement Achievement of waste Nérasgement Achievement of waste Nérasgement Achievement of waste Nérasgement of William (1 - 2) Construction waste Construction waste Construction Wat 02 - Recycled Aggregates (1 - 3) Will 03 - Operational Waste (1 - 2) Operational Waste (2 - 2) Operational Waste (3 - 2) Operational Waste (3 - 2) Operational Waste (3 - 2) Operational Adaptability (1 - 2) Waste 5 - Adaptability (1 - 2) Waste Tatalia Waste Tatalia Waste Tatalia Waste Tatalia Operational Adaptability (1 - 2) Waste Tatalia Operational Adaptability (1 - 2) Undertake a Emissional Adaptability (1 - 2) Undertake a Emissional Adaptability (1 - 2) Undertake a Emissional Adaptability (1 - 2) Waste Tatalia Waste Tatalia Waste Tatalia Operational Adaptability (1 - 2) Undertake a Emissional Adaptability (1 - 2) Excit (2 - 2)	Weste				
Achievement of vaste direction targets for non-handfall (4) Diversion from Landfall (4) Wat 02 - Recycled Aggregates (1 - 3) Wat 03 - Operational Weste (1 - 2) (You do - Operational Weste (1 - 2) (You do - Adaptation to Climate Change (1)) Work 03 - Operational Weste (1 - 2) (You do - Adaptation to Climate Change (1)) Work 05 - Adaptation to Climate Change (1)) Work 06 - Functional Adaptability (1 - 2) Wat 06 - Functional Adaptability (1 - 2) Water 1 Testing of Control wester and Stage 2 ARO). A risk assessment to identify and evaluate the impacts on the building of externs wester and climate change. Undertake a functional adaptation establishy study by the end of SIBA Stage 2 ARO). A risk assessment to identify and evaluate the impacts on the building of externs wester and climate change. Undertake a functional adaptation establishy study by the end of SIBA Stage 2 arole in brookers with the system of functional refusions establishy. Water 1 Testing Stage 2 ARO). A risk assessment to identify and evaluate the impacts on the building of externs wester and climate change. Undertake a functional adaptation establishy study by the end of SIBA Stage 2 which inclinate change and the system of functional refusions with the system of functional refusions of the system of the system of functional refusions of the system of the system of functional refusions of the system of the system of functional refusions of the system of	Wst 01 - Construction Waste Management		demolition audit and up to three credits for the setting of benchmarks for the minimisation of non-hazardous construction waste <11.1 tonnes/100m ² GEFA <6.5 tonnes/100m ² GEFA	3	
Wet 0 = Operational Waste (1 - 2) (Visundating the Examinar) Wet 0 = Operational Waste (1 - 2) (Visundating the Examinar) Wet 0 = Adaptation to Climate Change (1) Wet 0 = Adaptation to Climate Change (1) Wet 0 = Functional Adaptation to Climate Change (1) Wet 0 = Functional Adaptation (1) Ferousity 0 = Functional (1) Ferousity 0 = Func		Diversion from Landfill (4)	Achievement of waste diversion targets for non- hazardous construction wastes Construction - 70% by volume of 80% by weight	1	
Provision of decidudes recyclable vaseds storage areas appropriately indeed and stord, with good accessibility.	Wst 02 - Recy	cled Aggregates (1 - 3)	Utilisation of recycled or secondary aggregates in high- grade aggregate uses	1	
Understake a climate change adaptation strategy appries for structural and fabric resilience by the end of STBA Stage 2, AND, A risk askeament to identify and evaluate the impacts on the building of extensive evalther and climate change. Understake a functional adaptation strategy study by the end of RIBA Stage 2 which includes a change. Understake a functional adaptation strategy study by the end of RIBA Stage 2 which includes a strategy study by the stage 2 which includes a strategy study by the stage 2 which includes a strategy study by the stage 2 which a strategy study by the stage 2 which a strategy study by the st	Wst 03 - Ope	rational Waste (1 - 2) ory for Excellent)	Provision of dedicated recyclable waste storage areas, appropriately labelled and sized, with good accessibility.	1	
Undertake a functional adaptability (1 - 2) Waste Totals: 1s	Wst 05 - Adaptet	ion to Climate Change (1)	HTM07-05 Undertake a climate change adaptation strategy appraisal for structural and fabric resilience by the end of RIBA Stage 2, ANO, & risk assessment to identify and evaluate the impacts	1	
Waste Score Totals: 18 Waste Score Totals: 19 Profossily Developed Land (1) 10 Utilisation of land which has been previously developed in the last So years 11 Waste Totals: 12 Waster Score Scor	Wet 06 - Functi	ional Adaptability (1 - 2)	change. Undertake a functional adaptation strategy attidy by the end of RIBA Stage 2 which includes recommendations for measures to be incorporated into-	1	
Land Use & Ecology Previously Developed Land (1) Utilisation of land which has been previously 1	Wa	ste Totals:	the scheme to facilitate future adaptation.		
Previously Developed Land (1) Utilisation of land which has been previously developed in the last 50-years	EACH C	REDIT WORTH			
E 01 - Site Selection Contaminated Land (2 - 3) Encouragement of the development of and which is significantly contaminated of the and significantly contaminated and (2 - 3) Encouragement of the development of and which is significantly contaminated and (2 - 3) Encouragement of the development of and which is significantly contaminated and (2 - 3) Encouragement of the development of and which is significantly contaminated and (2 - 3) Encouragement of the development of and which is significantly contaminated and (2 - 3) Encouragement of the development of and which is significantly contaminated and (2 - 3) Encouragement of the development of and which is significantly contaminated and (2 - 3) Encouragement of the development of an exception of the encouragement of the development of a SQE at RIBA. Size E 10 provide recommendations for the enthancement of size accology to 2 separes. LE 05 - Long Term Impact on Biodiversity (1 - 3) Each James A Ecology Technic of the positive enhancement of size accology to 2 separes. LE 05 - Long Term Impact on Biodiversity (1 - 3) Financed Landscape Planning Cine credit is available for the positive enhancement of size accology to 2 separes. LE 05 - Long Term Impact on Biodiversity (1 - 3) Financed Landscape Planning Cine credit is where the specification of biodiversity through the impact on biodiversity of the size of the specification of biodiving services and habitate plan and habitate pl	Land Use & Ecology	Name and Address of the Owner, where the Owner, which we have the owner, where the owner, which is the owner, where the owner, where the owner, which is the owner, where th	Utilication of land which has been receiptally		
LE 02 - Ecological value of site (1) Ecological value of site (1) Protection of all ecological value. Site and Protection of ecological Features (2 - 3) Protection of all ecological values within and Secological Features (2 - 3) Protection of all ecological values within and Secological Features (2 - 3) Secological Features (3 - 4) Protection of all ecological Features within and Secological Features (3 - 4) Protection of all ecological Features within and Secological Features (3 - 4) Protection of all ecological Features within and Secological Features (3 - 4) Protection of all ecological Features within and Secological Features (3 - 4) Protection of all ecological Features within and Secological Features within secological Features within and Secological Features within secological Features within secological Features within and Secological Features within secological	LE 01 - Site Selection		developed in the last 50-years		
Value of Site and Protection of ecological Protection of all ecological features within and Ecological Features (2 - 3) Et 83 - Midpating Ecological Protection of acological seatures (2 - 3) Et 83 - Midpating Ecological Protection (3 - 2) Et 84 - Enhancing Site Ecological Protection (3 - 2) Et 85 - Long Term Impact on Biodiversity (1 - 3) Et 85 - Long Term Impact on Biodiversity (1 - 3) Et 85 - Long Term Impact on Biodiversity (1 - 3) Et 86 - Long Term Impact on Biodiversity (1 - 3) Et 86 - Long Term Impact on Biodiversity (1 - 3) Et 86 - Long Term Impact on Biodiversity (1 - 3) Et 86 - Long Term Impact on Biodiversity (1 - 3) Et 86 - Long Term Impact on Biodiversity (1 - 3) Et 87 - Long Term Impact on Biodiversity (1 - 3) Et 87 - Long Term Impact on Biodiversity (1 - 3) Et 87 - Long Term Impact on Biodiversity (1 - 3) Et 88 - Long Term Impact on Biodiversity (1 - 3) Et 88 - Long Term Impact on Biodiversity (1 - 3) Et 89 - Long Term Impact on Biodiversity (1 - 3) Et 80 - Long Term Impact on Biodiversity (1 - 3) Et 80 - Long Term Impact on Biodiversity (1 - 3) Et 80 - Long Term Impact on Biodiversity (1 - 3) Et 80 - Long Term Impact on Biodiversity (1 - 3) Et 80 - Long Term Impact on Biodiversity (1 - 3) Et 80 - Long Term Impact on Biodiversity (1 - 3) Et 80 - Long Term Impact on Biodiversity (1 - 3) Et 80 - Long Term Impact on Biodiversity (1 - 3) In 90 - Long Term Impact on Biodiversity (1 - 3) In 90 - Long Term Impact on Biodiversity (1 - 3) In 90 - Long Term Impact on Biodiversity (1 - 3) In 90 - Long Term Impact on Biodiversity (1 - 3) Et 80 - Long Term Impact on Biodiversity (1 - 3) In 90 - Long Term Impact on Biodiversity (1 - 3) Et 80 - Long Term Impact on Biodiversity (1 - 3) In 90 - Long Term Impact on Biodiversity (1 - 3) Et 90 - Long Term Impact on Biodiversity (1 - 3) Et 90 - Long Term Impact on Biodiversity (1 - 3) Et 90 - Long Term Impact on Biodiversity (1 - 3) Et 90 - Long Term Impact on Biodiversity (1 - 3) Et 90 - Long Term Impact on Biodiversity (1 - 3)			significantly contaminated		
Ecological Features C - 3 Surrounding the construction zone.	Value of Site and				
### Annual Section of Part Control of Part Con	Ecological Features	features (2 - 3)	surrounding the construction zone		
Site Ecology Site Ecology Enhanced Landscape Planning Get - Enhancing Enhanced Landscape Planning Get - Enhancing Enhanced Landscape Planning Get - Enhanced Landscape Planning Ele 05 - Long Term Impact on Biodiversity (1 - 3) Honrissing the long term impact on biodiversity through the implementation of measures during construction and developing not of 5 year landscape and habitat plan Bo rehiperant use (1) Three credits where the building does use refingerants construction and developing to 65 E/6 JB 2006 (parts 2 and 3) Two credits where the specification of building services which use infigerants with a break Effect Life Cycle Cop. equivalent ensistence of 5000/E-100 Cone credit where the specification of building services which use infigerants with a break Effect Life Cycle Cop. equivalent ensistence of 5000/E-100 Cone credit where the specification of building services which use infigerants with a break Effect Life Cycle Cop. equivalent ensistence of 5000/E-100 Cone credit where the specification of building services which use infigerants with a break Effect Life Cycle Cop. equivalent ensistence of 5000/E-100 Cone credit where the specification of building services with use infigerants with a break Effect Life Cycle Cop. equivalent ensistence of 5000/E-100 Cone credit where the specification of building services with use of the floor of 5000 (expective) or 5000 (expective)	LE 03 - Priogeting		One credits for the appointment of a SQE at RIBA	2	
(4 - 6) Set ecology by 2-5 species Holinnising the long term impact on biodiversity through the implementation of measures during construction and development of a 5-year landscape and habitat plan Land Use & Ecology Fortals: 10 EACH CREDIT WORTH No rethingerant use (1) Three credits where the building does use refrigerants of the construction and development of a 5-year landscape and habitat plan No rethingerant use (1) Three credits where the building does use refrigerants of the construction of the construction and developed to the construction and developed to the construction and developed and habitat plan No rethingerant use (1) Three credits where the building does use refrigerants and the construction and plants are refrigerants with a Developed to the construction and plants are refrigerants with a Devel Effect Life Cycle Cycle qualitation and plants are refrigerants with a Developed capacity or GWP -10. Leak Detection and Pump Down (6 - 7) Doe credit where the specification of building services which use refrigerants with a Devel Effect Life Cycle Cycle qualitation assembles of -1000(cycle cooling capacity or GWP -10. One credit where the specification of building services which use refrigerants with a Devel Effect Life Cycle Cycle qualitation assembles of -1000(cycle cooling capacity or GWP -10. One credit where the refrigerant period with the provision of refrigerant period with the service of the property will not occur in event of a local dealings failure and run-off voice over the development and period whice over operater than prediction over the development and property will not occur in event of a local dealings failure and run-off voice over the development and prefer than prediction of the property will not occur in event of a local dealings failure and run-off voice over the development and prefer than prediction o	LE 04 - Enhancing Site Ecology		enhancement of site ecology and their implementation	t	
LE 05 - Long Term Impact on Biodiversity (1 - 3) through the implementation of measures during construction and development of a 5-year landscape and habitat plan 10 - Secretary Totals: 10 - Secretary Totals: 10 - Secretary		Enhanced Landscape Planning (4 + 6)	site ecology by >6 species	1	
## BACH CREDIT WORTH No retrigerant use (1) Three credits where the building does use retrigerants of the property of the	LE 05 - Long Term I	impact on Biodiversity (1 - 3)	through the implementation of measures during construction and development of a 5-year landscape	2	
No retrigerant use (1) Three credits where the building does use refrigerants with invitabled earl / systems. OR Pol 01 - Impact of Refrigerants use: DELC <100 Cg. equivalent ensistence of the specification of building services which use refrigerants with a Description of the property of the specification of building services which use refrigerants with a Description of the specification of building services which use refrigerants with a Description of States (Cg. equivalent ensistence of 1000cg), excoling capacity. OR a 2009 10. One credit where the specification of building services which use refrigerants with a Description of States (Cg. equivalent ensistence of 1000cg), excoloning capacity of William (Cg. equivalent ensistence of 1000cg), excoloning capacity of William (Cg. equivalent ensistence of 1000cg), excoloning capacity of William (Cg. equivalent ensistence of 1000cg), excoloning capacity of William (Cg. equivalent ensistence of 1000cg), excoloning capacity of William (Cg. equivalent ensistence of 1000cg), excoloning capacity of William (Cg. equivalent ensistence of 1000cg), excoloning capacity of William (Cg. equivalent ensistence of 1000cg), excoloning capacity of William (Cg. equivalent ensistence of 1000cg), excoloning capacity of William (Cg. equivalent ensistence of 1000cg), excoloning capacity of William (Cg. equivalent ensistence of 1000cg), excoloning capacity of William (Cg. equivalent ensistence of 1000cg), excoloning capacity of William (Cg. equivalent ensistence of 1000cg), excoloning ensistence of 1000cg), excol	% Land Use &	Ecology Score Totals:		10	
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Pol 01 - Impact of Refrigerant use: DELC <100 (3 - 4) Refrigerants of Refrigerant use: DELC <100 (3 - 4) Refrigerants of Refrigerant use: DELC <100 (3 - 4) Refrigerant use: DELC <100 (3 - 4) Leak Detection and Pump Down (6 - 7) Leak Detection and Pump Down (6 - 7) Pol 02 - NOx Emissions (1 - 2) Priod Risk (1 - 3) Priod Risk (1 - 3) Frood Risk (1 - 3) Surface Water Rumoff Surface Water Rumoff Surface Water Rumoff Surface Water Rumoff One credit where the specification of building services which use enfogreates with a Deat Effect Life Cycle Copyrige capacity of 00% -10. One credit where the specification of building services which use enfogreated with a Deat Effect Life Cycle Copyrige capacity of 00% -10. One credit where the refrigerant ware specified, there is the provision of refrigerant pump down Up to three credits for the specification of heating systems with how the emissions (+200, -76 and -3 -400mg/loWh) Frood Risk (1 - 3) Leak Detection and Pump Down (6 - 7) Up to three credits for the specification of heating systems with how the emissions (+200, -76 and -3 -400mg/loWh) Frood Risk (1 - 3) Leak Detection and Pump Down (6 - 7) Leak Detection and Pump Down (6 - 7) One credit where the specification of heating systems with how the credits of the specification of heating systems with how the credits of the specification of heating systems with how companies of the pump down (1 - 2) Leak Detection and Pump Down (6 - 7) Doe credit where the specification of building services with one of the property will not concern the concern the concern the pump down of the pump of the pump of the pump of the pump of pump of pump of the pump of the pump of pump of the	Committee of the Commit		within installed plant / systems, OR.		
Concentive there the specification of bibliding services			An ayacenta comply to 65 th 376 2008 (parts 2 and 3)		
Leak Detection and Purry Down (6 - 7) Down (6 - 7) Down (6 - 7) Down (6 - 7) Lip to there previous on effection payers, with automater refrigerant leak detection payers, with automater refrigerant purry-down Lip to there credits for the specification of heating systems with low flow emissions (c10), c70 and c40mg/M/M/M Flood Risk (1 - 3) Lip to two credits dependent on the flood risk probability of the site. One credit where the surface value rules of from the site is no greater pool development at other than pre-development. Cinic credit where flooding of the property will not occur in event of a local dealinage failure and numely column over the development.			which use refrigerants with a Direct Effect Life Cycle CO ₂ equivalent emissions of <100kgCO ₂ e/cooling		
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One credit where the surface water num-off from the site is no greater post development rather than pre- development. One credit where the surface water num-off from the site is no greater post development rather than pre- development. One credit where flooding of the property will not occur in event of a local drainage failure and num-off volume over the develop lifetime is no greater than 2	Pol 01 - Impact of	(3 - 4) Refrigerant use: DELC <1000 (5) Leak Detection and Pump	which use infligerants with a Direct Effect Life Cycle CO ₂ equivalent emission of < 100(spC)-Q ₂ (colvision) or colosion of < 100(spC)-Q ₂ (colvision) or colosion of the color of the	3	
site is no greater post development rather than pre- development. One credit where flooding of the property will not occur in event of a local drainage failure and run-off volume over the develop lifetime is no greater than 2	Pol 01 - Impact of Refrigerants	(3 - 4) Refrigerant use: DELC <1000 (5) Leak Detection and Pump Down (6 - 7)	which use infligerants with a Direct Effect LIFE Cycle CO ₂ equivalent emission of <100(s)CO ₂ (c)Ce/coloning (2005)Ce/c)Ce/coloning (2005)Ce/c)Ce/coloning (2005)Ce/c)Ce/coloning (2005)Ce/c)Ce/coloning the specification of building services which use infligerants with a Direct Effect LIFE Cycle CO ₂ equivalent emissions of <1000(s)CO ₂ (c)Ce/coloning (2005)Ce/c)Ce/coloning (2005)Ce/c)Ce/c)Ce/c)Ce/c)Ce/c)Ce/c)Ce/c)Ce/c		
Surface Water Runoff volume over the develops lifetime is no greater than 2	Pol 01 - Impact of Refrigerants	(3 - 4) Refrigerant use: DELC <1000 (5) Leak Detection and Pump Down (6 - 7) Ix Emissions (1 - 2)	which use riffigerants with a Direct Effect LIFE Cycle CO ₂ equivalent emission of <100(s)CO ₂ (c)Ce/colling Colling	a	
Water Run Off Water Run Off Establish Relevant maintenance agreements for the	Pol 01 - Impact of Refrigerants	(3 - 4) Refrigerant use: DELC <1000 (5) Leak Detection and Pump Down (6 - 7) Ix Emissions (1 - 2)	which use refrigerants with a Direct Effect LIFE Cycle CO ₂ equivalent emission of <100(s)CO ₂ (c)Ce/rolling (CO ₂ (c)C)Ce/rolling (CO ₂ (c)Ce/rolling	a	
ownership, long term management and maintenance of 5405. No discharge from the site for rainfall up to 5mm and the provision of measures to minimize watercourse the provision of measures to minimize watercourse.	Pol 01 - Impact of Refrigerants Pol 02 - No	(3 - 4) Refrigerant use: DELC <1000 (5) Leak Detection and Pump Down (6 - 7) De Emissions (1 - 2) Plood Risk (1 - 3)	which use infligerants with a Direct Effect LIFE Cycle CO ₂ equivalent emission of < 100(s)CO ₂ (c)Cycleoning (2005)Cycleoning (2005)Cycleoni	3.	
Polition (15 · 22) position in line with Trus and the about minimal when the applicable Pol 04 - Reduction of Night Time Light Pollution (1 · Ninimising night time Right pollution in accordance	Pol 03 - Impact of Rehigerants Pol 02 - No	(3 - 4) Refrigerant use: DELC <1000 (5) Leak Detection and Pump Down (6 - 7) IX Emissions (1 - 2) Flood Risk (1 - 3) Surface Water Runoff (4 - 7 and 8 - 14) Minimising Water Counce	which use infligerants with a Direct Effect LIP Cycle CO ₂ equivalent emission of < 100(s)CO ₂ (c)(v)(s)(s)(s)(s)(s)(s)(s)(s)(s)(s)(s)(s)(s)	2	
5) with the ILP Guidance notes 2011 Reducing the likelihood of noise compliant from	Pol 01 - Impact of Refrigerants Pol 02 - No Pol 02 - Surface Vester Bun Off	(3 - 4) Refrigerant use: DELC <1000 (5) Leak Detection and Pump Down (6 - 7) Emissions (1 - 2) Flood Risk (1 - 3) Surface Water Runoff (4 - 7 and 8 - 14) Minimising Water Course Pollution (13 - 22) Right Time Light Pollution (1 -	which use infligerants with a Direct Effect Life Cycle CO ₂ equivalent emission of < 100(spt)CO ₂ (cycle)00(spt) Color emission the specification of building services which use infligerants with a Direct Effect Life Cycle CO ₂ equivalent emissions of < 1000(spt)CO ₂ (cycle)00(spt) CO ₃ (cycle)00(spt)CO ₂ (cycle)00(spt) CO ₄ (cycle)00(spt)CO ₂ (cycle)00(spt) CO ₅ (cycle)00(spt)CO ₂ (cy	2	
	Pol 03 - Impact of Refrigerants Pol 02 - No Pol 03 - Surface Vivater Burn Off	(3 - 4) Refrigerant use: DELC <1000 (5) Leak Detection and Pump Down (6 - 7) Proof Risk (1 - 2) Flood Risk (1 - 3) Surface Water Runoff (4 - 7 and 8 - 14) Himmising Water Course Pollution (15 - 22)	which use infligerants with a Direct Effect Life Cycle CO ₂ equivalent emission of < 100(s)CO ₂ (c)Cycleoning (2005)Cycleoning (2005)Cycleoni	2 2	
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Pollution Totals: 13	Pol 01 - Impact of Refrigerants Pol 02 - No Pol 03 - Surface Water Run Off Pol 04 - Reduction of Pol 05 - Nois Polling	(3 - 4) Refrigerant use: DELC <1000 (5) Leak Detection and Pump Down (6 - 7) Ne Emissions (1 - 2) Flood Risk (1 - 3) Surface Water Rumoff (4 - 7 and 6 - 14) Minimising Water Course Pollution (15 - 22) Night Time Light Pollution (1 - 5) Right Time Light Pollution (1 - 5)	which use refrigerants with a Direct Effect Life Cycle CO ₂ equivalent emission of <100(s)CO ₂ (c)Cycleoning TABACITY. ORE 400P = 1.0 One Credit where the specification of building services which use refrigerants with a Direct Effect Life Cycle CO ₂ equivalent emissions of <1000(s)CO ₂ (c)Cycleoning Capacity or GRP <1.0. One credit where refrigerants are specified, there is the provision of refrigerant leak detection systems, with automate refrigerant purpor down Life to these credits for the specification of healting systems with low live emissions (<1000 <70 and <100 copy and	3 2 1 1 1 1 13 10	
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Han	05 - Aftercare	Monitoring of energy and water consumption for 3- years post construction, set targets and feedback lessons learnt.	1	
Hea 01	- Visual Comfort	Point daylight factor of at least 2% or more in at least 50% of the sale Floor Area.	1	1
Hea 02 - Indoor Air Quality Ene 01 - Reduction of CO2 Emissions Wat 01 - Water Consumption Mat 01 - Life Cycle Impacts Mat 03 - Responsible Sourcing of Materials Wat 03 - Construction Water Management Wat 02 - Recycled Apprepares Work 03 - Adaptation to Climate Change (1)		Where all seven product categories meet the testing and emission level requirements and formulatehyde levels are found to be in accordance with approved testing standards	1	
		Where all seven product categories meet the testing and emission level requirements and formaldehyde levels are found to be less than or equal to 0.01mg/m3	1	
		Up to five credits, the first of which is for being zero carbon in terms of it's operational energy demand.	5	
		The provision of water efficient fittings to produce water consumption improvements of 65%	1	
		Achieving a min 2 Ecopoints above the number of points required to obtain the maximum number of credits or demonstrate additional improvements based on the IMPACT tool	3	
		Sourcing >95% of materials per building element from responsible sources	1	
		Achieving a non-hazardous waste generation benchmark of <1.9 tonnes/190m2 GIFA AND, achieving landfill diversion target of \$5% (volume) or 90% (weight for construction waste and \$5% and 95% respectively for demolition waste.	1	
		Where the total amount of recycled / secondary aggregate for high grade uses is 35% by weight or volume of the total for high grade aggregate uses.	1	
		Achievement of the standard credit requirements, plus: Hea 04, Ene 01 (at least Sno. Credits), Ene 04, Wat 01 (3 credits), Mat 05 (criterion 2), Pol 03 (min of one credit for flood risk and 2 credits for surface water run- off)	1	
	vation Totals:		18	
	tion Score Totals:		10	
OVER	ALL TOTALS			

1	Trust Cost	Achieving this credit will involve a Trust Cost	1	Trust Cost	Achieving this credit will involve a Trust Cost
0	Excluded		0	Excluded	
0	Excluded		0	Excluded	
٥	Excluded	197.6.18.2.19.59	0	Excluded	
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56	£ 72,313.98		89	£ 111,241.44	