LBRUT Sustainable Construction Checklist - January 2016

Property Name (if relevant): Churchview Road TW2 5BT

This document forms part of the Sustainable Construction Checklist SPD. This document **must** be filled out as part of the planning application for the following developments: all residential development providing **one or more new residential units (including conversions leading to one or more new units)**, and all other forms of development providing **100sqm or more of non-residential floor space**. Developments including new non-residential development of less than 100sqm floor space, extensions less than 100sqm, and other conversions are strongly encouraged to comply with this checklist. Where further information is requested, please either fill in the relevant section, or refer to the document where this information may be found in detail, e.g. Flood Risk Assessment or similar. **Further guidance** on completing the Checklist may be found in the Justification and Guidance section of this SPD.

Application No. (if known):

Address (include, postcode)	Churchview Road TW2 5BT			
Completed by:	Derek GC White			
For Non-Residential			For Residential	
Size of development (m2)			Number of dwellings 2	
1 MINIMUM COMPLIA	NCE (RESIDENTIAL AND NON-RESIDEN	TIAL)		
Energy Assessment				
Has an energy assess	sment been submitted that demonstrates th asures, including the feasibility of CHP/CCI		missions saving from energy efficiency and res, please tick.	Υ
	eduction oxide emissions reduction against a Buildin London Plan Policy 5.2 (2015) require a 35%		uilding Regulations 2013.	37.23
Percentage of total si	ite CO2 emissions saved through renewable	e energy installation?		31.09
1A MINIMUM POLICY C	OMPLIANCE (NON-RESIDENTIAL AND D	OMESTIC REFURBISHMENT)		
	Please check the	Guidance Section of this SPD for the	policy requirements	
Environmental Rating of dev				
Non-Residential new-build (10 BREEAM Level Extensions and conversions for	F	Please Select	Have you attached a pre-assessment to support this?	
BREEAM Domestic R	Lefurbishment F	Please Select	Have you attached a pre-assessment to support this?	
Extensions and conversions for BREEAM Level		Please Select	Have you attached a pre-assessment to support this?	
Score awarded for En		0		Subtotal (
BREEAM:	Good = 0, Very Good = 4, Excellent = 8,	Outstanding = 16		
1B MINIMUM POLICY C	OMPLIANCE (RESIDENTIAL)			
Water Usage				
Internal water usage I	imited to 105 litres person per day. (Excludi lator for new dwellings have been submitted		day for external water consumption). Calculations using the	□ 1
				Subtotal

	eed for Cooling	Score
	How does the development incorporate cooling measures? Tick all that apply:	_
	Energy efficient design incorporating specific heat demand to less than or equal to 15 kWh/sqm Reduce heat entering a building through providng/improving insulation and living roofs and walls	☑ 6 ☑ 2
	Reduce heat entering a building through proving insulation and living roots and waits	☑ 2 ☑ 3
	Exposed thermal mass and high ceilings	⊿ 4
	Passive ventilation	☑ 3
	Mechanical ventilation with heat recovery Active cooling systems, i.e. Air Conditioning Unit	□ 1 □ 0
	Active cooling systems, i.e. An conditioning office	
2 He	at Generation	
	How have the heating and cooling systems, with preference to the heating system hierarchy, been selected (defined in London Plan policy 5.6)? Tick all heating and	
	cooling systems that will be used in the development: Connection to existing heating or cooling networks powered by renewable energy	□ 6
	Connection to existing heating or cooling networks powered by leave the leavest of the Connection to existing heating or cooling networks powered by gas or electricity	□ 5
	Site wide CHP network powered by renewable energy	□ 4
	Site wide CHP network powered by gas Communal heating and cooling powered by renewable energy	□ 3 □ 2
	Communal heating and cooling powered by gas or electricity Communal heating and cooling powered by gas or electricity	H 1
	Individual heating and cooling	☑ 0
3 Pc	Ilution: Air, Noise and Light	
	Does the development plan to implement reduction strategies for dust emissions from construction sites?	✓ 2
	Does the development plan include a biomass boiler?	
	If yes, please refer to the biomass guidelines for the Borough of Richmond, please see guidance for supplementary	
	information. If the proposed boiler is of a qualifying size, you may need to completed the information request form found on the Richmond website.	П-
		_
	Please tick only one option below Has the development taken measures to reduce existing noise and enhance the existing soundscape of the site?	⊿ 3
	Has the development taken care to not create any new noise generation/transmission issues in its intended operation?	√ 1
	Has the development taken measures to reduce light pollution impacts on character, residential amenity and biodiversity?	☑ 3
	Have you attached a Lighting Pollution Report?	П-
ease	give any additional relevant comments to the Energy Use and Pollution Section below	Subtotal
ease 3.c A	e give any additional relevant comments to the Energy Use and Pollution Section below applicant committed to minimising artificial light in detailed design and shall seek to include specification of low energy components such as LED and lux levels where pos	Subtotal
ease 3.c A	e give any additional relevant comments to the Energy Use and Pollution Section below applicant committed to minimising artificial light in detailed design and shall seek to include specification of low energy components such as LED and lux levels where pos	Subtotal
3.c /	pplicant committed to minimising artificial light in detailed design and shall seek to include specification of low energy components such as LED and lux levels where pos	Subtotal
3.c /	e give any additional relevant comments to the Energy Use and Pollution Section below applicant committed to minimising artificial light in detailed design and shall seek to include specification of low energy components such as LED and lux levels where pos	Subtotal
3.c / TR/ 1 Pr	applicant committed to minimising artificial light in detailed design and shall seek to include specification of low energy components such as LED and lux levels where pos	Subtotal
3.c / TR/ 1 Pr	upplicant committed to minimising artificial light in detailed design and shall seek to include specification of low energy components such as LED and lux levels where pos	Subtotal
TRA	upplicant committed to minimising artificial light in detailed design and shall seek to include specification of low energy components such as LED and lux levels where positive to the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies?	Subtotal
TRA	upplicant committed to minimising artificial light in detailed design and shall seek to include specification of low energy components such as LED and lux levels where positive to the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies?	Subtotal
TR/	upplicant committed to minimising artificial light in detailed design and shall seek to include specification of low energy components such as LED and lux levels where positive to the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies?	Subtotal
TRA	INSPORT Dission for the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies? Does your development include charging point(s) for electric cars? For major developments ONLY: Has a Transport Assessment been produced for your development based on TfL's Best Practice Guidance?	Subtotal sible. Lightin
TRA	INSPORT Does your development include charging point(s) for electric cars? For major developments ONLY: Has a Transport Assessment been produced for your development based on TfL's Best Practice Guidance? If you have provided a Transport Assessment as part of your planning application, please tick here and move to Section 3 of this Checklist.	Subtotal sible. Lightin
TRA	INSPORT Dission for the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies? Does your development include charging point(s) for electric cars? For major developments ONLY: Has a Transport Assessment been produced for your development based on TfL's Best Practice Guidance?	Subtotal sible. Lightin
TRA	INSPORT Dots in for the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies? Possibility of the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies? Possibility of the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies? Possibility of the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies? Possibility of the safe efficient and sustainable movement of people and goods Does your development include charging point(s) for electric cars? For major developments ONLY: Has a Transport Assessment been produced for your development based on TfL's Best Practice Guidance? If you have provided a Transport Assessment as part of your planning application, please tick here and move to Section 3 of this Checklist. For smaller developments ONLY: Have you provided a Transport Statement? Does your development provide cycle storage? (Standard space requirements are set out in the the Council's Parking Standards - DM DPD Appendix 4)	Subtotal sible. Lightin
TRA	INSPORT Doision for the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies? explain: Does your development include charging point(s) for electric cars? For major developments ONLY: Has a Transport Assessment been produced for your development based on TfL's Best Practice Guidance? If you have provided a Transport Assessment as part of your planning application, please tick here and move to Section 3 of this Checklist. For smaller developments ONLY: Have you provided a Transport Statement?	Subtotal sible. Lightin
TRA	Does your development include charging point(s) for electric cars? For major developments ONLY: Has a Transport Assessment been produced for your development based on TfL's Best Practice Guidance? If you have provided a Transport Assessment as part of your planning application, please tick here and move to Section 3 of this Checklist. For smaller developments ONLY: Have you provided a Transport Statement? Does your development provide cycle storage? (Standard space requirements are set out in the the Council's Parking Standards - DM DPD Appendix 4) If so, for how many bicycles? Is this shown on the site plans?	Subtotal sible. Lightin
TRA	INSPORT Doision for the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies? Provision for the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies? Provision for the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies? Provision for the safe efficient and sustainable movement of people and goods Does your development provide charging point(s) for electric cars? For major developments ONLY: Has a Transport Assessment been produced for your development based on TfL's Best Practice Guidance? If you have provided a Transport Assessment as part of your planning application, please tick here and move to Section 3 of this Checklist. For smaller developments ONLY: Have you provided a Transport Statement? Does your development provide cycle storage? (Standard space requirements are set out in the the Council's Parking Standards - DM DPD Appendix 4) If so, for how many bicycles?	Subtotal sible. Lightin 2 5 4 2 2 2 2 2 2 2 2 2 2 2 2
TR/	Does your development include charging point(s) for electric cars? For major developments ONLY: Has a Transport Assessment been produced for your development based on TfL's Best Practice Guidance? If you have provided a Transport Assessment as part of your planning application, please tick here and move to Section 3 of this Checklist. For smaller developments ONLY: Have you provided a Transport Statement? Does your development provide cycle storage? (Standard space requirements are set out in the the Council's Parking Standards - DM DPD Appendix 4) If so, for how many bicycles? Is this shown on the site plans?	Subtotal sible. Lightin
TRA Pr	Does your development include charging point(s) for electric cars? For major developments ONLY: Has a Transport Assessment been produced for your development based on TfL's Best Practice Guidance? If you have provided a Transport Assessment as part of your planning application, please tick here and move to Section 3 of this Checklist. For smaller developments ONLY: Have you provided a Transport Statement? Does your development provide cycle storage? (Standard space requirements are set out in the the Council's Parking Standards - DM DPD Appendix 4) If so, for how many bicycles? Is this shown on the site plans? Will the development create or improve links with local and wider transport networks? If yes, please provide details.	Subtotal sible. Lightin 2 5 4 2 2 2 2 2 2 2 2 2 2 2 2

4	BIODIVERSITY			
4.1 Mir		diversity from new buildings, lighting, hard surfacing and people	<u> </u>	
a.	Does your development	involve the loss of an ecological feature or habitat, including a loss of garden or other green if so, please state how much in sqm?	space? (Indicate if yes)	-2 sqm
b.		involve the removal of any tree(s)? (Indicate if yes) If so, has a tree report been provided in support of your application? (Indicate if yes)		
C.	Does your development	plan to add (and not remove) any tree(s) on site? (Indicate if yes)		-
d.		atures and/or habitats that your development will incorporate to improve on site biodiversity: Pond, reedbed or extensive native planting An extensive green roof An intensive green roof Garden space Additional native and/or wildlife friendly planting to peripheral areas Additional planting to peripheral areas Additional planting to peripheral areas A living wall Bat boxes 0.5 Bird boxes Other 0.5	Area provided:	sqm sqm sqm sqm sqm sqm
Please	give any additional releva	nt comments to the Biodiversity Section below		Subtotal
5	FLOODING AND DRAIN	IAGE		
Mitigat a.	ing the risks of flooding Is your site located in a h	and other impacts of climate change in the borough sigh flood risk zone (Zone 3)? (Indicate if yes) Have you submitted a Flood Risk Assessment? (Indicate if yes)		□-2 ☑ -
b.		easures of the drainage hierarchy are incorporated onto your site? (tick all that apply) Store rainwater for later use Use of infiltration techniques such as porous surfacing materials to allow drainage on-site Attenuate rainwater in ponds or open water features Store rainwater in tanks for gradual release to a watercourse Discharge rainwater directly to watercourse Discharge rainwater to surface water drain Discharge rainwater to combined sewer		5 73 4 3 2 1 0
c.		n area of permeable surfacing which will result from your development proposal: the permeable surfacing below please rep	present a loss in permeable area as a	
Dlasca	give any additional releva	nt comments to the Flooding and Drainage Section below		Subtotal
i iease		The site is predominantly in Flood Zone 1 (certainly the accommodation block). A small porti A Flood Risk Assessment is being submitted with the application Refer to submitted Flood Risk Assessment and Surface Water Drainage Strategy	on of wider site is located within	Zones 2 and 3.
6	IMPROVING RESOURC			
6.1 Re a.		d amount disposed of by landfill though increasing level of re-use and recycling ad on your site prior to construction? [Points will only be awarded if 10% or greater of demolit	tion waste is reused/recycled]	□ 1
		If so, what percentage of demolition waste will be reused in the new development?		%
		What percentage of demolition waste will be recycled?		%
b.		contaminated land? Have you submitted an assessment of the site contamination? Are plans in place to remediate the contamination? Have you submitted a remediation plan? Are plans in place to include composting on site?		□ 1 □ 2 □ 2 □ 1 □ 1
6.2 Re	ducing levels of water wa	iste		
а.	-	res of water conservation be incorporated into the development? (Please tick all that apply): Fitting of water efficient taps, shower heads etc Use of water efficient A or B rated appliances Rainwater harvesting for internal use Greywater systems. Fit a water meter		☑ 1 ☑ 1 ☐ 4 ☐ 1
		The state of the s		Subtotal
Please	give any additional releva	nt comments to the Improving Resource Efficiency Section below		

7.1	Ensure flexible adapt	table and long-	term use of structures		
а.			l it meet the requirements of the nationally described space standard for internal space and layout?		V
ш.	ii tile developilient is		ds are not met, in the space below, please provide details of the functionality of the internal space and layout		_
		ii uio otaiidai	and the not med, in the option below, produce provide detailed of the interesting of the		
AND					
b.	If the development is	residential, wil	ll it meet Building Regulation Requirement M4 (2) 'accessible and adaptable dwellings'?		
	-	If this is not m	net, in the space below, please provide details of any accessibility measures included in the development.		
			idential developments, are 10% or more of the units in the development to Building Regulation Requirement		
OR		IVI4 (3) Wheel	chair user dwellings'?		
	If the development is		al dans it comply with an existence to included in Dishmondle Design for Mayimum Access CDC		П
С.	if the development is		al, does it comply with requirements included in Richmond's Design for Maximum Access SPG the details of the accessibility measures specified in the Maximum Access SPG that will be included in the		ш.
		development			
		development			
				Su	btot
Please	give any additional rele	vont commonto	to the Beating Oten dende and Assess B. West October halous		
	give any additional role	vani comments	to the Design Standards and Accessibility Section below		
	give any additional role	vani comments	to the Design Standards and Accessibility Section below		
	giro any additional loss	vani comments	to the Design Standards and Accessibility Section below		
	gro any additional follo	vani comments	to the Design Standards and Accessibility Section below		
	groun, additional too	vani comments	to the Design Standards and Accessibility Section below		
	groun, additional too	vani comments	to the Design Standards and Accessibility Section below		
	stainable Construction	n Checklist- Sco	oring Matrix for <i>New Construction</i> (Non-Residential and domestic refurb)	TOTAL	
	stainable Construction	n Checklist- Sco	oring Matrix for <i>New Construction</i> (Non-Residential and domestic refurb) Significance	TOTAL	
	stainable Construction Score 80 or more	n Checklist- Sco Rating A+	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development	TOTAL	
	stainable Constructior Score 80 or more 71-79	n Checklist- Sco Rating A+ A	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond	TOTAL	
	stainable Construction Score 80 or more 71-79 51-70	n Checklist- Sco Rating A+ A B	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments	TOTAL	
	Stainable Construction Score 80 or more 71-79 51-70 36-50	n Checklist- Score Rating A+ A B C	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance	TOTAL	
	stainable Construction Score 80 or more 71-79 51-70	n Checklist- Sco Rating A+ A B	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments	TOTAL	
UT Sus	stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less	n Checklist- Sc. Rating A+ A B C FAIL	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy	TOTAL	
tUT Sus	stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less stainable Construction	n Checklist- Score	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy oring Matrix for New Construction Residential new-build	TOTAL	
tUT Sus	stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less	n Checklist- Sc. Rating A+ A B C FAIL	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy	TOTAL	
tUT Sus	stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less stainable Construction	n Checklist- Score	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy oring Matrix for New Construction Residential new-build	TOTAL	
tUT Sus	stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less stainable Construction Score	n Checklist- Sci Rating A+ A B C FA/IL Checklist- Sci Rating	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy oring Matrix for New Construction Residential new-build Significance Project strives to achieve highest standard in energy efficient sustainable development	TOTAL	
tUT Sus	Stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less Stainable Construction Score 81 or more 64-80	n Checklist- Sci Rating A+ A B C FAIL Checklist- Sci A++ A+	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy oring Matrix for New Construction Residential new-build Significance Project strives to achieve highest standard in energy efficient sustainable development Project strives to achieve highest standard in energy efficient sustainable development	TOTAL	
tUT Sus	Stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less stainable Construction Score 81 or more 64-80 55-63	n Checklist- Sc. Rating A+ A B C FAIL Checklist- Sc. Rating A++ A+ A	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy oring Matrix for New Construction Residential new-build Signifficance Project strives to achieve highest standard in energy efficient sustainable development Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond	TOTAL	
tUT Sus	Stainable Construction Score	n Checklist- Sci Rating A+ A B C FAIL Checklist- Sci Rating A++ A+ A+ B	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy oring Matrix for New Construction Residential new-build Significance Project strives to achieve highest standard in energy efficient sustainable development Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments	TOTAL	
tUT Sus	Stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less Stainable Construction Score 81 or more 64-80 55-63 35-54 20-34	Checklist- Sci Rating A+ A B C FAIL Checklist- Sci Rating A++ A+ A B C C	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy oring Matrix for New Construction Residential new-build Significance Project strives to achieve highest standard in energy efficient sustainable development Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance	TOTAL	
tUT Sus	Stainable Construction Score	n Checklist- Sci Rating A+ A B C FAIL Checklist- Sci Rating A++ A+ A+ B	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy oring Matrix for New Construction Residential new-build Significance Project strives to achieve highest standard in energy efficient sustainable development Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments	TOTAL	
RUT Sus	Stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less Stainable Construction Score 81 or more 64-80 55-63 35-54 20-34	Checklist- Sci Rating A+ A B C FAIL Checklist- Sci Rating A++ A+ A B C C	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy oring Matrix for New Construction Residential new-build Significance Project strives to achieve highest standard in energy efficient sustainable development Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance	TOTAL	
RUT Sus	Stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less Stainable Construction Score 81 or more 64-80 55-63 35-54 20-34 19 or less	Checklist- Sci Rating A+ A B C FAIL Checklist- Sci Rating A++ A+ A B C C	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy oring Matrix for New Construction Residential new-build Significance Project strives to achieve highest standard in energy efficient sustainable development Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy	TOTAL	
RUT Sus	stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less stainable Construction Score 81 or more 64-80 55-63 35-54 20-34 19 or less	n Checklist- Score Rating A++ A B C FAIL Checklist- Score Rating A++ A B B C FAIL	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy oring Matrix for New Construction Residential new-build Significance Project strives to achieve highest standard in energy efficient sustainable development Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy	TOTAL	
UT Sus	stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less stainable Construction Score 81 or more 64-80 55-63 35-54 20-34 19 or less	n Checklist- Score Rating A++ A B C FAIL Checklist- Score Rating A++ A B B C FAIL	oring Matrix for New Construction (Non-Residential and domestic refurb) Significance Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance Does not comply with SPD Policy oring Matrix for New Construction Residential new-build Significance Project strives to achieve highest standard in energy efficient sustainable development Project strives to achieve highest standard in energy efficient sustainable development Makes a major contribution towards achieving sustainable development in Richmond Helps to significantly improve the Borough's stock of sustainable developments Minimal effort to increase sustainability beyond general compliance	TOTAL	