## LBRUT Sustainable Construction Checklist - January 2016

Property Name (if relevant): Garages Adjacent to 75 Churchview Road

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)<br>Completed by:                   | Garages Adjacent to 75 Chruchview Road, To<br>Metropolis Planning and Design                                 | vickenham                            |  |                                |                           |
|--|--|--------------------------------------|--|--------------------------------|---------------------------|
| For Non-Residential<br>Size of development (m2)                |  |                                      | For Residential<br>Number of dwellings | 3                              |                           |
| 1 MINIMUM COMPLIAN   | ICE (RESIDENTIAL AND NON-RESIDENTIAL)  |                                      |  |                                |                           |
|  | ment been submitted that demonstrates the expansers, including the feasibility of CHP/CCHP are               |                                      |  | ficiency and                   | Υ                         |
|  | duction<br>xide emissions reduction against a Building Reg<br>ondon Plan Policy 5.2 (2015) require a 35% red |                                      | lding Regulations 2013.                |                                | 39                        |
| ū  | ee CO2 emissions saved through renewable ene   |                                      |  |                                | 31.31                     |
| 1A MINIMUM POLICY CO   | OMPLIANCE (NON-RESIDENTIAL AND DOME  |                                      |  |                                |                           |
|  | Please check the Guid  | lance Section of this SPD for the po | olicy requirements                     |                                |                           |
| Environmental Rating of deve<br>Non-Residential new-build (100 |  |                                      |  |                                |                           |
| BREEAM Level   | Pleas  | e Select                             | Have you attached a pre-as             | ssessment to support this?     |                           |
| Extensions and conversions for<br>BREEAM Domestic Re           | efurbishment Pleas   | e Select                             | Have you attached a pre-as             | ssessment to support this?     |                           |
| Extensions and conversions for<br>BREEAM Level                 |  | e Select                             | Have you attached a pre-as             | ssessment to support this?     |                           |
| Score awarded for Env<br>BREEAM:                               | vironmental Rating: Good = 0, Very Good = 4, Excellent = 8, Out  | standing = 16                        |  |                                | Subtotal 0                |
| 1B MINIMUM POLICY CO   | OMPLIANCE (RESIDENTIAL)  |                                      |  |                                |                           |
|  | mited to 105 litres person per day. (Excluding ar<br>ator for new dwellings have been submitted.             | allowance 5 litres per person per da | ay for external water consump          | otion). Calculations using the | ☐ <sup>1</sup> Subtotal 0 |

|              | eed for Cooling   | Score                 |
|--------------|---|-----------------------|
|              | How does the development incorporate cooling measures? Tick all that apply:   | г.                    |
|              | Energy efficient design incorporating specific heat demand to less than or equal to 15 kWh/sqm  Reduce heat entering a building through providing/improving insulation and living roofs and walls   | <b>☑</b> 6 <b>☑</b> 2 |
|              | Reduce heat entering a building through shading   | □ 3                   |
|              | Exposed thermal mass and high ceilings  | ₹ 4                   |
|              | Passive ventilation   | ☑ 3                   |
|              | Mechanical ventilation with heat recovery Active cooling systems, i.e. Air Conditioning Unit  |                       |
|              | real oboding dystoria, no rai conditioning drink  |                       |
| 2 He         | eat 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 relevable energy  Connection to existing heating or cooling networks powered by age or electricity  |                       |
|              | Site wide CHP network powered by renewable energy   | □ 4                   |
|              | Site wide CHP network powered by gas  | □ 3                   |
|              | Communal heating and cooling powered by renewable energy Communal heating and cooling powered by gas or electricity   | H                     |
|              | Individual heating and cooling  | <b>⊡</b> 0            |
| B Po         | ollution: Air, Noise and Light  |                       |
|              | Does the development plan to implement reduction strategies for dust emissions from construction sites?   | <b>□</b> 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 Pichmond website.  | П-                    |
|              | on the Richmond website.  |                       |
|              | Please tick only one option below   |                       |
|              | Has the development taken measures to reduce existing noise and enhance the existing soundscape of the site?  Has the development taken care to not create any new noise generation/transmission issues in its intended operation?  |                       |
|              | · · · · · · · · · · · · · · · · · · ·   | _                     |
|              |   |                       |
|              | Has the development taken measures to reduce light pollution impacts on character, residential amenity and biodiversity?  | □ 3                   |
|              | Has the development taken measures to reduce light pollution impacts on character, residential amenity and biodiversity?  Have you attached a Lighting Pollution Report?  | □3<br>□-              |
|              |   | <u> </u>              |
| ease         |   | _                     |
| ease         | Have you attached a Lighting Pollution Report?  | <u> </u>              |
| ease         | Have you attached a Lighting Pollution Report?  | <u> </u>              |
| 9ase         | Have you attached a Lighting Pollution Report?  | <u> </u>              |
|              | Have you attached a Lighting Pollution Report?  | <u> </u>              |
| TR <i>A</i>  | Have you attached a Lighting Pollution Report?  a give any additional relevant comments to the Energy Use and Pollution Section below  ANSPORT  ovision for the safe efficient and sustainable movement of people and goods   | <u> </u>              |
| TRA          | Have you attached a Lighting Pollution Report?  e give any additional relevant comments to the Energy Use and Pollution Section below  ANSPORT  ovision for the safe efficient and sustainable movement of people and goods  Does your development provide opportunities for occupants to use innovative travel technologies?   | <u> </u>              |
| TRA<br>I Pro | Have you attached a Lighting Pollution Report?  a give any additional relevant comments to the Energy Use and Pollution Section below  ANSPORT  ovision for the safe efficient and sustainable movement of people and goods   | <u> </u>              |
| TRA<br>I Pro | Have you attached a Lighting Pollution Report?  e give any additional relevant comments to the Energy Use and Pollution Section below  ANSPORT  ovision for the safe efficient and sustainable movement of people and goods  Does your development provide opportunities for occupants to use innovative travel technologies?  e explain:   | <u> </u>              |
| TRA<br>1 Pro | Have you attached a Lighting Pollution Report?  e give any additional relevant comments to the Energy Use and Pollution Section below  ANSPORT  ovision for the safe efficient and sustainable movement of people and goods  Does your development provide opportunities for occupants to use innovative travel technologies?  e explain:  Ing points for electric vehicles.  | Gubtotal              |
| TRA<br>1 Pro | Have you attached a Lighting Pollution Report?  e give any additional relevant comments to the Energy Use and Pollution Section below  ANSPORT  ovision for the safe efficient and sustainable movement of people and goods  Does your development provide opportunities for occupants to use innovative travel technologies?  e explain:   | <u> </u>              |
| TRA<br>1 Pro | Have you attached a Lighting Pollution Report?  a give any additional relevant comments to the Energy Use and Pollution Section below  ANSPORT  ovision for the safe efficient and sustainable movement of people and goods  Does your development provide opportunities for occupants to use innovative travel technologies?  a explain:  ing points for electric vehicles.  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              |
| TRA<br>I Pro | Have you attached a Lighting Pollution Report?  e give any additional relevant comments to the Energy Use and Pollution Section below  ANSPORT  ovision for the safe efficient and sustainable movement of people and goods  Does your development provide opportunities for occupants to use innovative travel technologies?  e explain:  ing points for electric vehicles.  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              |
| TRA<br>I Pro | Have you attached a Lighting Pollution Report?  a give any additional relevant comments to the Energy Use and Pollution Section below  ANSPORT  ovision for the safe efficient and sustainable movement of people and goods  Does your development provide opportunities for occupants to use innovative travel technologies?  a explain:  ing points for electric vehicles.  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?   |                       |
| TRA<br>I Pro | Have you attached a Lighting Pollution Report?  e give any additional relevant comments to the Energy Use and Pollution Section below  ANSPORT  ovision for the safe efficient and sustainable movement of people and goods  Does your development provide opportunities for occupants to use innovative travel technologies?  e explain:  ing points for electric vehicles.  Does your 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              |
| TRA<br>I Pro | Have you attached a Lighting Pollution Report?  a give any additional relevant comments to the Energy Use and Pollution Section below  ANSPORT  ovision for the safe efficient and sustainable movement of people and goods  Does your development provide opportunities for occupants to use innovative travel technologies?  a explain:  ing points for electric vehicles.  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?   |                       |
| TRA<br>I Pro | Have you attached a Lighting Pollution Report?  a give any additional relevant comments to the Energy Use and Pollution Section below  ANSPORT  Ovision for the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies?  a explain: Ing points for electric vehicles.  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? |                       |
| TRA<br>I Pro | Have you attached a Lighting Pollution Report?  a give any additional relevant comments to the Energy Use and Pollution Section below  ANSPORT  ovision for the safe efficient and sustainable movement of people and goods  Does your development provide opportunities for occupants to use innovative travel technologies?  a explain:  ing points for electric vehicles.  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?                                 | -   Subtotal          |
| TRA<br>I Pro | Have you attached a Lighting Pollution Report?  a give any additional relevant comments to the Energy Use and Pollution Section below  ANSPORT  Ovision for the safe efficient and sustainable movement of people and goods Does your development provide opportunities for occupants to use innovative travel technologies?  a explain: Ing points for electric vehicles.  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          |

| 4                     | BIODIVERSITY  |  |
|-----------------------|---|--|
| <b>4.1 M</b> ir<br>a. | imising the threat to biodiversity from new buildings, lighting, hard surfacing and people  Does your development involve the loss of an ecological feature or habitat, including a loss of garden or other green space? (Indicate if yes)  If so, please state how much in sqm?  | □-2<br>sqm                             |
| b.                    | Does your development 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)   | ·2<br>·2                               |
| c.                    | Does your development plan to add (and not remove) any tree(s) on site? (Indicate if yes)   | -                                      |
| d.                    | Please indicate which features 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 An intensive green roof Garden space Additional native and/or wildlife friendly planting to peripheral areas Additional planting to peripheral areas A living wall Bat boxes Bird boxes Other Other  Area provided: | sqm sqm sqm sqm sqm sqm                |
|                       | give any additional relevant comments to the Biodiversity Section below   |  |
| See Ed                | ological Appraisal  |  |
| 5                     | FLOODING AND DRAINAGE   |  |
| 5.1 Mitigat<br>a.     | ing the risks of flooding and other impacts of climate change in the borough Is your site located in a high flood risk zone (Zone 3)? (Indicate if yes) Have you submitted a Flood Risk Assessment? (Indicate if yes)   | □-2<br>□ -                             |
| b.                    | Which of the following measures 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<br>                                |
| C.                    | Please give the change in area of permeable surfacing which will result from your development proposal:  Please provide details of the permeable surfacing below  please represent a loss in permeable area as  | s a negative number  Subtotal 11       |
|                       | give any additional relevant comments to the Flooding and Drainage Section below<br>ood Risk Assessment and Surface Water Drainage Strategy   |  |
| 6                     | IMPROVING RESOURCE EFFICIENCY   |  |
|                       | duce waste generated and amount disposed of by landfill though increasing level of re-use and recycling  Will demolition be required on your site prior to construction? [Points will only be awarded if 10% or greater of demolition waste is reused/recycled]   | <b>√</b> 1                             |
|                       | If so, what percentage of demolition waste will be reused in the new development?   | %                                      |
|                       | What percentage of demolition waste will be recycled?   | %                                      |
| b.                    | Does your site have any 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<br>  2<br>  2<br>  1<br>  1          |
| 6.2 Re                | ducing levels of water waste  |  |
| a.                    | Will the following measures 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<br>☑ 1<br>☐ 4<br>☐ 1<br>Subtotal ② |
| Please                | give any additional relevant comments to the Improving Resource Efficiency Section below  | Subtotal 2                             |
| . 10030               | , , , , , , , , , , , , , , , , , , ,   |  |

|        | ACCESSIBILITY  |  |  |  |                   |
|--------|--|--|--|--|-------------------|
| 1      |  |  | term use of structures   |  | □ 1               |
|        | if the development is  |  |  | escribed space standard for internal space and layout?  rovide details of the functionality of the internal space and layout   | 2 1               |
|        |  | ii iile stanuai  | us are not met, in the space below, please p   | ovide details of the functionality of the internal space and layout  |                   |
|        |  |  |  |  |                   |
|        |  |  |  |  |                   |
|        |  |  |  |  |                   |
| ND     |  |  |  |  | _                 |
|        | If the development is  |  | ill it meet Building Regulation Requirement N  |  | ☑ 2               |
|        |  | if this is not if  | net, in the space below, please provide detail   | s of any accessibility measures included in the development.   |                   |
|        |  |  |  |  |                   |
|        |  |  |  |  |                   |
|        |  |  |  |  |                   |
|        |  |  |  |  | _                 |
|        |  |  |  | ne units in the development to Building Regulation Requirement   | □ 1               |
| R      |  | M4 (3) 'whee   | Ichair user dwellings'?  |  |                   |
|        | If the development is  | non-residenti  | al does it comply with requirements included   | in Richmond's Design for Maximum Access SPG  | □2                |
|        | ii tiic developiiiciit is  |  |  | fied in the Maximum Access SPG that will be included in the  | <b>L</b> 2        |
|        |  | development  |  |  |                   |
|        |  | ·  |  |  |                   |
|        |  |  |  |  |                   |
|        |  |  |  |  |                   |
|        |  |  |  |  |                   |
|        |  |  |  |  |                   |
|        |  |  |  |  | Subtotal          |
| Please | give any additional relev  | vant comments  | to the Design Standards and Accessibility So   | ction below  | Subtotal          |
|        |  |  |  | ction below  |                   |
|        | stainable Construction   | n Checklist- Sc  | oring Matrix for New Construction  | ction below  (Non-Residential and domestic refurb)   | Subtotal<br>TOTAL |
|        | estainable Construction<br>Score   | n Checklist- Sc  | oring Matrix for <i>New Construction</i>   | (Non-Residential and domestic refurb)  |                   |
|        | stainable Construction Score 80 or more  | n Checklist- Sc<br>Rating<br>A+  | oring Matrix for <i>New Construction</i> Significance Project strives to achieve highest standare  | (Non-Residential and domestic refurb) in energy efficient sustainable development  |                   |
|        | stainable Construction Score 80 or more 71-79  | n Checklist- Sc<br>Rating<br>A+<br>A   | oring Matrix for <i>New Construction</i> Significance Project strives to achieve highest standare Makes a major contribution towards achie   | (Non-Residential and domestic refurb) in energy efficient sustainable development ing sustainable development in Richmond  |                   |
|        | sstainable Construction Score 80 or more 71-79 51-70   | n Checklist- Sc<br>Rating<br>A+<br>A<br>B  | coring Matrix for New Construction Significance Project strives to achieve highest standar Makes a major contribution towards achie Helps to significantly improve the Borough   | (Non-Residential and domestic refurb) in energy efficient sustainable development ing sustainable development in Richmond s stock of sustainable developments  |                   |
|        | stainable Construction Score 80 or more 71-79  | n Checklist- Sc<br>Rating<br>A+<br>A   | oring Matrix for <i>New Construction</i> Significance Project strives to achieve highest standare Makes a major contribution towards achie   | (Non-Residential and domestic refurb) in energy efficient sustainable development ing sustainable development in Richmond s stock of sustainable developments  |                   |
|        | Score   80 or more   71-79   51-70   36-50   | n Checklist- Sc<br>Rating<br>A+<br>A<br>B<br>C   | coring Matrix for New Construction Significance Project strives to achieve highest standar Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be  | (Non-Residential and domestic refurb) in energy efficient sustainable development ing sustainable development in Richmond s stock of sustainable developments  |                   |
| JT Su  | Stainable Construction   Score   80 or more   71-79   51-70   36-50   35 or less   | n Checklist- Sc<br>Rating<br>A+<br>A<br>B<br>C<br>FAIL   | coring Matrix for New Construction Significance Project strives to achieve highest standar Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be  | (Non-Residential and domestic refurb) in energy efficient sustainable development ing sustainable development in Richmond s stock of sustainable developments  |                   |
| UT Su  | Stainable Construction   Score   80 or more   71-79   51-70   36-50   35 or less   | n Checklist- Sc<br>Rating<br>A+<br>A<br>B<br>C<br>FAIL   | Significance Project strives to achieve highest standard Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be Does not comply with SPD Policy  | (Non-Residential and domestic refurb) in energy efficient sustainable development ing sustainable development in Richmond 's stock of sustainable developments yond general compliance   |                   |
| JT Su  | stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less   | n Checklist- Sc Rating A+ A B C FAIL   | coring Matrix for New Construction Significance Project strives to achieve highest standare Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be Does not comply with SPD Policy coring Matrix for New Construction Significance   | (Non-Residential and domestic refurb) in energy efficient sustainable development ing sustainable development in Richmond 's stock of sustainable developments yond general compliance   |                   |
| JT Su  | stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less stainable Construction Score  | n Checklist- Sc<br>Rating<br>A+<br>A<br>B<br>C<br>FA/L   | oring Matrix for New Construction  Significance Project strives to achieve highest standare Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be Does not comply with SPD Policy oring Matrix for New Construction  Significance Project strives to achieve highest standare   | (Non-Residential and domestic refurb) in energy efficient sustainable development ring sustainable development in Richmond s stock of sustainable developments yond general compliance  Residential new-build  |                   |
| JT Su  | stainable Construction Score 80 or more 71-79 51-70 36-50 35 or less stainable Construction Score 81 or more   | n Checklist- Sc Rating A+ A B C FAIL  Checklist- Sc Rating A++   | coring Matrix for New Construction  Significance Project strives to achieve highest standare Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be Does not comply with SPD Policy  coring Matrix for New Construction  Significance Project strives to achieve highest standare Project strives to achieve highest standare  | (Non-Residential and domestic refurb)  in energy efficient sustainable development ing sustainable development in Richmond s stock of sustainable developments yond general compliance  Residential new-build  in energy efficient sustainable development   |                   |
| JT Su  | Score   80 or more   71-79   51-70   36-50   35 or less     Score   81 or more   64-80   | n Checklist- Sc Rating A+ A B C FAIL n Checklist- Sc Rating A++ A+   | Significance Project strives to achieve highest standard Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be Does not comply with SPD Policy  soring Matrix for New Construction Significance Project strives to achieve highest standard Project strives to achieve highest standard Makes a major contribution towards achieve highest standard Makes a major contribution towards achieve  | (Non-Residential and domestic refurb)  in energy efficient sustainable development in gustainable development in Richmond is stock of sustainable developments young general compliance  Residential new-build  in energy efficient sustainable development in energy efficient sustainable development in energy efficient sustainable development in Richmond                          |                   |
| JT Su  | Score   80 or more   71-79   51-70   36-50   35 or less  | n Checklist- Sc Rating A+ A B C FAIL Checklist- Sc Rating A++ A+ A   | coring Matrix for New Construction  Significance Project strives to achieve highest standare Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be Does not comply with SPD Policy  coring Matrix for New Construction  Significance Project strives to achieve highest standare Makes a major contribution towards achie Helps to significantly improve the Borough  | (Non-Residential and domestic refurb)  in energy efficient sustainable development  ing sustainable development in Richmond  s stock of sustainable developments  yond general compliance  Residential new-build  in energy efficient sustainable development  in energy efficient sustainable development  in gustainable development in Richmond  is stock of sustainable developments |                   |
| JT Su  | Stainable Construction   Score   80 or more   71-79   51-70   36-50   35 or less   | n Checklist- Sc Rating A+ A B C FA/L Checklist- Sc Rating A++ A+ B A+ B B C Rating A++ A+ B                    | Significance Project strives to achieve highest standard Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be Does not comply with SPD Policy  soring Matrix for New Construction Significance Project strives to achieve highest standard Project strives to achieve highest standard Makes a major contribution towards achieve highest standard Makes a major contribution towards achieve  | (Non-Residential and domestic refurb)  in energy efficient sustainable development  ing sustainable development in Richmond  s stock of sustainable developments  yond general compliance  Residential new-build  in energy efficient sustainable development  in energy efficient sustainable development  in gustainable development in Richmond  is stock of sustainable developments |                   |
| JT Su  | Score   Scor | n Checklist- Sc Rating A+ A B C FAIL  Checklist- Sc Rating A++ A+ A+ A B C C                                   | oring Matrix for New Construction  Significance Project strives to achieve highest standare Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be Does not comply with SPD Policy  oring Matrix for New Construction  Significance Project strives to achieve highest standare Project strives to achieve highest standare Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be | (Non-Residential and domestic refurb)  in energy efficient sustainable development  ing sustainable development in Richmond  s stock of sustainable developments  yond general compliance  Residential new-build  in energy efficient sustainable development  in energy efficient sustainable development  in gustainable development in Richmond  is stock of sustainable developments |                   |
| JT Su  | 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   Score   Stainable Construction   Score   81 or more   64-80   55-63   35-54   20-34   19 or less   Score   Stainable Construction   Score   Score   Stainable Construction   Score   Score   Score   Stainable Construction   Score   | n Checklist- Sc Rating A+ A B C FAIL  Checklist- Sc Rating A++ A+ A+ A B C C                                   | oring Matrix for New Construction  Significance Project strives to achieve highest standare Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be Does not comply with SPD Policy  oring Matrix for New Construction  Significance Project strives to achieve highest standare Project strives to achieve highest standare Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be | (Non-Residential and domestic refurb)  in energy efficient sustainable development  ing sustainable development in Richmond  s stock of sustainable developments  yond general compliance  Residential new-build  in energy efficient sustainable development  in energy efficient sustainable development  in gustainable development in Richmond  is stock of sustainable developments |                   |
| JT Su  | 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   Stainable Construction   Score   Stainable Construction   Stainable Construction   Score   Stainable Construction   Score   Stainable Construction   St | n Checklist- Sc Rating A+ A B C FAIL  Checklist- Sc Rating A++ A B C FAIL  Checklist- Sc Rating A++ A B C FAIL | coring Matrix for New Construction  Significance Project strives to achieve highest standare Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be Does not comply with SPD Policy  coring Matrix for New Construction  Significance Project strives to achieve highest standare Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be Does not comply with SPD Policy           | (Non-Residential and domestic refurb)  in energy efficient sustainable development  ing sustainable development in Richmond  s stock of sustainable developments  yond general compliance  Residential new-build  in energy efficient sustainable development  in energy efficient sustainable development  in gustainable development in Richmond  is stock of sustainable developments |                   |
| IT Su  | 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   Stainable Construction   Score   Stainable Construction   Stainable Construction   Score   Stainable Construction   Score   Stainable Construction   St | n Checklist- Sc Rating A+ A B C FAIL  Checklist- Sc Rating A++ A B C FAIL  Checklist- Sc Rating A++ A B C FAIL | oring Matrix for New Construction  Significance Project strives to achieve highest standare Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be Does not comply with SPD Policy  oring Matrix for New Construction  Significance Project strives to achieve highest standare Project strives to achieve highest standare Makes a major contribution towards achie Helps to significantly improve the Borough Minimal effort to increase sustainability be | (Non-Residential and domestic refurb)  in energy efficient sustainable development  ing sustainable development in Richmond  s stock of sustainable developments  yond general compliance  Residential new-build  in energy efficient sustainable development  in energy efficient sustainable development  in gustainable development in Richmond  is stock of sustainable developments |                   |