

# The Code for Sustainable Homes

# (Produced under CSH version November 2010)

Post Construction Stage Assessment of

St Edmunds Terrace

St Edmunds Terrace, London

For

Regent's Park Estates Ltd

By

RES Design Long & Partners
YASMINA MIKHAEL





# Parties Involved

Site:St Edmunds Terrace

Assessor

Organisation Name:

**RES Design Long & Partners** 

**Assessment Carried Out** 

By:

Address:

Yasmina Mikhael

BRE Assessor Ref. No:

**BREEAM-Assessor-2045** 

Fifth Floor, 120 Old Broad Street, London, Greater London, EC2N 1AR

**Email Address:** 

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# Client / Funding Body

Assessment Required by a Funding Body:

No

Organisation Name:

Regent's Park Estates Ltd

Contact:

Address:

Developer

Organisation Name:

CIT Real Estate Partners LLP

Contact:

Address:

Note to BRE: 'CIT Developments LLP' should appear on certificates instead of

the above.

#### **Architect**

Organisation Name:

Squire & Partners

Contact:

Address:

77 Wicklow Street, London, WC1X 9JY





# **Assessment and Site Information**

# Site:St Edmunds Terrace

#### **Assessment Details**

Scheme: CSH

Assessment Reference No: BRE-00029140-PC-001-00

Scheme Version: Nov2010
Date Assessment Registered: 18/06/2015

Stage of Development: Post Construction Stage

Development Phase:

**Site Details** 

Site Name: St Edmunds Terrace

Site Address: St Edmunds Terrace, London

Local Planning Authority: Camden Council

No. of Units: 37
No. of Social Housing Units: 0

General Description of Development:

A residential development comprising 37 private dwellings on a site bordering Primrose Hill in London. The development is arranged as three blocks of flats and one townhouse. Dwellings range from 1 to 4 bedrooms.

## **General Description of Site**

Site Area (M<sup>2</sup>): 9156

**Building Types:** 

Three blocks of flats and one townhouse.

Construction Types:

Limestone cladding and aluminium curtain walling to external walls. Concrete floor and roof slabs.

Services:

A shared plant supplies the whole site, including the townhouse. Energy provided via Combined Heat and Power, Ground Source Heat Pump, and Photovoltaics.

**Unusual Features:** 

A communal swimming pool is provided for all residents. A rainwater harvesting system serves the development.





# Category Summary Site:St Edmunds Terrace

| Energy:                |  |
|------------------------|--|
| Water:                 |  |
| Materials:             |  |
| Surface Water Run-off: |  |
| Waste:                 |  |
| Pollution:             |  |
| Health & Wellbeing:    |  |
| Management:            |  |
| Ecology:               |  |





# **Dwelling Details**

Site:St Edmunds Terrace

Address: St Edmunds Terrace, London County: Greater London

| Dweiling<br>ID | Plot<br>No | House<br>No/Name      | Street                 | Post Code | House Type | Soc. Housing | EPC Number                   | CO <sub>2</sub> Rating |
|----------------|------------|-----------------------|------------------------|-----------|------------|--------------|------------------------------|------------------------|
| 1              | R1         | 1 Regent<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 8965-7536-3750-6663-<br>8996 | 80                     |
| 2              | R2         | 2 Regent<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 9038-4078-7396-3965-<br>5940 | 80                     |
| 3              | R3         | 3 Regent<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 9838-4088-7306-3965-<br>5914 | 83                     |
| 4              | R4         | 4 Regent<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 9638-0078-7356-3065-<br>5910 | 84                     |
| 5              | R5         | 5 Regent<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 0439-3863-7862-9595-<br>9865 | 82                     |
| 6              | R6         | 6 Regent<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 8802-4583-5639-7897-<br>5653 | 85                     |
| 7              | R7         | 7 Regent<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 8802-4533-5639-0797-<br>4653 | 87                     |
| 8              | R8         | 8 Regent<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 8015-7536-3800-2628-<br>8996 | 87                     |
| 9              | R9         | 9 Regent<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 0831-3863-7865-9595-<br>0851 | 87                     |
| 10             | R10        | 10 Regent<br>Building | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 0837-3863-7766-9595-<br>1851 | 87                     |
| 11             | R11        | 11 Regent<br>Building | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 8635-7536-3840-8663-<br>8992 | 85                     |
| 13             | G1         | 1 Garden<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 0830-3863-7863-9595-<br>3851 | 82                     |
| 14             | G2         | 2 Garden<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 8595-7536-3740-8663-<br>8996 | 81                     |
| 15             | G3         | 3 Garden<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 8803-1533-8639-1797-<br>2653 | 84                     |
| 16             | G4         | 4 Garden<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 9888-9078-7336-3165-<br>5944 | 85                     |
| 17             | G5         | 5 Garden<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 9638-5078-7366-3165-<br>5910 | 86                     |
| 18             | G6         | 6 Garden<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 0937-3868-7769-9505-<br>4891 | 86                     |
| 19             | G7         | 7 Garden<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 0838-3863-7768-9595-<br>7805 | 88                     |
| 20             | G8         | 8 Garden<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 0737-3863-7763-9595-<br>6885 | 88                     |
| 21             | G9         | 9 Garden<br>Building  | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 8365-7536-3790-1663-<br>8996 | 88                     |
| 22             | G10        | 10 Garden<br>Building | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 0134-3863-7864-9595-<br>7831 | 87                     |
| 23             | G11        | 11 Garden<br>Building | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 9138-4088-7336-3865-<br>5964 | 84                     |
| 24             | G12        | 12 Garden<br>Building | 50 St Edmund's Terrace | NW8 7QN   | Fiat       | No           | 0633-3868-7766-9595-<br>5865 | 84                     |
| 25             | P1         | 1 Park Building       | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 8801-0533-4636-1797-<br>2653 | 82                     |
| 26             | P2         | 2 Park Building       | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 8305-7536-3720-3663-<br>8992 | 81                     |
| 27             | P3         | 3 Park Building       | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 8803-1533-2639-0897-<br>1653 | 81                     |
| 28             | P4         | 4 Park Building       | 50 St Edmund's Terrace | NW8 7QN   | Flat       | No           | 8335-7536-3770-8673-<br>8992 | 83                     |
|                |            |                       |                        |           |            |              |                              |                        |

| 29 | P5  | 5 Park Building       | 50 St Edmund's Terrace | NW8 7QN | Flat | No | 0736-3865-7761-9505-<br>9841 | 88 |
|----|-----|-----------------------|------------------------|---------|------|----|------------------------------|----|
| 30 | P7  | 7 Park Building       | 50 St Edmund's Terrace | NW8 7QN | Flat | No | 0458-3088-7336-3865-<br>5944 | 85 |
| 31 | P8  | 8 Park Building       | 50 St Edmund's Terrace | NW8 7QN | Flat | No | 0158-4078-7376-3165-<br>5934 | 86 |
| 32 | P9  | 9 Park Building       | 50 St Edmund's Terrace | NW8 7QN | Flat | No | 0534-3865-7765-9505-<br>3831 | 88 |
| 33 | P10 | 10 Park<br>Building   | 50 St Edmund's Тетгасе | NW8 7QN | Flat | No | 0734-3865-7861-9505-<br>6811 | 88 |
| 34 | P11 | 11 Park<br>Building   | 50 St Edmund's Terrace | NW8 7QN | Flat | No | 0230-3865-7762-9505-<br>2871 | 87 |
| 35 | TH  | Townhouse             | 50 St Edmund's Terrace | NW8 7QN | Flat | No | 9038-9087-7356-3765-<br>5924 | 80 |
| 36 | P12 | 12 Park<br>Building   | 50 St Edmund's Terrace | NW8 7QN | Flat | No | 8807-4553-5639-3707-<br>3653 | 87 |
| 39 | P13 | 13 Park<br>Building   | 50 St Edmund's Terrace | NW8 7QN | Flat | No | 0537-3865-7861-9505-<br>7861 | 81 |
| 40 | R12 | 12 Regent<br>Building | 50 St Edmund's Terrace | NW8 7QN | Flat | No | 0632-3863-7861-9595-<br>3845 | 83 |
|    |     |                       |                        |         |      |    |                              |    |
|    |     |                       |                        |         |      |    |                              |    |
|    |     |                       |                        |         |      |    |                              |    |
|    |     |                       |                        |         |      |    |                              |    |
|    |     |                       |                        |         |      |    |                              |    |
|    |     |                       |                        |         |      |    |                              |    |
|    |     |                       |                        |         |      |    |                              |    |





# **Issue Details**

Site:St Edmunds Terrace

**Category: Energy** 

Issue:Ene1 Dwelling Emission Rate

**Max Credits:15** 

|        |  | Specification  |                      |                                     |   |
|--------|--|--|----------------------|-------------------------------------|---|
| ID     | Description  |  | Status               | Credits                             | Ev.No.  |
| 1      | Townhouse  |  | Complete             | 3.50                                | 1,2   |
| 2      | Flats  |  | Complete             | 3.60                                | 1,2   |
|        |  | Related Evidence   |                      |                                     |   |
| Ev.No. | Evidence Type  | Evidence Title   | Version              | Loca                                | ation   |
| 1      | Detailed documentary of confirming the TER, DE ercentage improvement over TER based on As P 2009 outputs |  | s Bu<br>ultip        | 1-2\281 - A<br>ilt SAP - M<br>leCSH |   |
| 2      | Copy of revised/final ca<br>s as detailed in the met<br>y  | alculation <sub>282</sub> - CSH_10Nov_Ene1_2<br>thodolog ol_R8.0_CS001 | 2_ <sup>To</sup> n/a | CSI-<br>ne1_                        | 1-2\282 -<br>I_10Nov_E<br>_2_Tool_R<br>_CS001 |

#### **Notes and Further Information**

As Built SAP results have been provided for each dwelling by the accredited energy assessor (Keith Harding) [ref. 281]. Group averaging has been applied in the Ene 1 calculator tool [ref. 282]: The Townhouse achieves 3.5 credits, all flats achieve 3.6 credits.

### Issue: Ene2 Fabric Energy Efficiency

|    | <u>Specific</u>    | <u>ation</u> |         |        |
|----|--------------------|--------------|---------|--------|
| ID | Description        | Status       | Credits | Ev.No. |
| 1  | 6 Regent Building  | Complete     | 3.60    | 1,2    |
| 2  | 7 Regent Building  | Complete     | 4.10    | 1,2    |
| 3  | 8 Regent Building  | Complete     | 4.40    | 1,2    |
| 4  | 9 Regent Building  | Complete     | 5.00    | 1,2    |
| 5  | 10 Regent Building | Complete     | 3.20    | 1,2    |
| 6  | 5 Garden Building  | Complete     | 7.00    | 1,2    |
| 7  | 6 Garden Building  | Complete     | 5.30    | 1,2    |
| 8  | 7 Garden Building  | Complete     | 6.80    | 1,2    |
| 9  | 8 Garden Building  | Complete     | 5.10    | 1,2    |

| 10     | 9 Garden Building   |  | Complete            | 5.40        | 1,2   |
|--------|---|--|---------------------|-------------|---|
| 11     | 10 Garden Building  |  | Complete            | 3.80        | 1,2   |
| 12     | 5 Park Building   |  | Complete            | 5.20        | 1,2   |
| 13     | 8 Park Building   |  | Complete            | 5.90        | 1,2   |
| 14     | 9 Park Building   |  | Complete            | 5.60        | 1,2   |
| 15     | 10 Park Building  |  | Complete            | 5.20        | 1,2   |
| 16     | 11 Park Building  |  | Complete            | 3.40        | 1,2   |
| 17     | 12 Park Building  |  | Complete            | 3.50        | 1,2   |
| 18     | All other dwellings   |  | Complete            | 0.00        | 1,2   |
|        |   | Related Evidence                                     |                     |             | - , —   |
| Ev.No. | Evidence Type   | Evidence Title                                       | Version             | Loc         | ation   |
| 1      | Detailed Documentary evidence confirming FEE based on as Built SAP 2009 outputs | H  |                     | s Bu        | : 1-2\281 - /<br>uilt SAP - M                 |
| 2      | Copy of revised/final calculations as detailed in the methodology               | n <sub>282</sub> - CSH_10Nov_Ene1_2<br>ol_R8.0_CS001 | _ <sup>To</sup> n/a | CSI-<br>ne1 | 1-2\282 -<br>H_10Nov_E<br>_2_Tool_R<br>_CS001 |
|        |   |  |                     |             |   |

As built SAP results have been provided for each dwelling by the accredited energy assessor (Keith Harding) [ref. 281]. Ene 1-2 calculator tool has been completed [ref. 282]; each dwelling is assessed on an individual basis.

| Issue:Ene3 | Energy | Display | <b>Devices</b> |
|------------|--------|---------|----------------|
|------------|--------|---------|----------------|

**Max Credits:2** 

| ID     | Description  | Specification   | Status   | Credits                     | Ev.No.  |
|--------|--|---|----------|-----------------------------|---|
| 1      | All dwellings  |   | Complete | 2.00                        | 2,1,3   |
| Ev.No. | Evidence Type  | Related Evidence Evidence Title                                       | Version  | Loca                        | ation   |
| 1      | Site Inspection Report   | 270 - St Edmunds Terrace Ass<br>essor Site Inspection Report v<br>4.0 |          | Rep<br>Edm<br>ce A<br>e Ins | essor Site<br>ort\270 - St<br>nunds Terra<br>ssessor Sit<br>spection Re<br>v4.0 |
| 2      | at Deisgn Stage  | 260 - Ene 3 Final certification le<br>tter                            | n/a      | e 3 F                       | 3\260 - En<br>Final certific<br>letter  |
| 3      | Detailed Documentary evidence confirming the consumption of ata displayed by the energy display device | d<br>279 - Audio Visual Specification                                 | nC       |                             | 3\279 - Au<br>/isual Spec<br>ion  |

#### **Notes and Further Information**

The assessor site inspection [ref. 270] and contractor's letter [ref. 260] confirms the installation of energy

display devices in all dwellings in accordance with the design stage specification. The assessor site inspection [ref. 270] confirms both current electricity and primary heating fuel consumption data are displayed to occupants [the devices display: gas, water, electricity, heating, and cooling consumption]. The email and specification provided by the AV engineer confirm the installed devices meet the Ene 3 criteria [ref. 279, clause 7.4.13].

# Issue:Ene4 Drying Space

Max Credits:1

| ID     | Description  | <u>Specification</u>   | Status                   | Credits                   | Ev.No.  |
|--------|--|--|--------------------------|---------------------------|---|
| 1      | All dwellings  |  | Complete                 | 1.00                      | 2,1,3   |
| Ev.No. | Evidence Type  | Related Evidence Evidence Title                                      | Version                  |                           | ation   |
| 1      | Written confirmation that elling has been construct coordance with design sawings/spec | t the dw<br>eted in a <sub>289</sub> - 150703_RB01_Letter<br>tage dr | As-Built                 |                           | 4\289 - 15<br>3_RB01_Le                               |
| 2      | Detailed Documentary e e confirming the location ng fixings                            | videnc<br>of dryi<br>g Rack Literature & Locations                   | <sup>າ</sup> Design Stag | uire<br>ge - Dry<br>itera | 4\118 - Sq<br>& Partners<br>ving Rack L<br>ture & Loc |
| 3      | Detailed Documentary e e confirming the location ng fixings                            | videnc<br>of dryi 136 - Townhouse drying rack                        | Design Stag              |                           | is<br>4\136 - To<br>ouse drying                       |

### Notes and Further Information

The architect has confirmed that a Brabantia pullout drying rack, which provides 9 meters of drying space in each dwelling, has been installed above the bathtub in each dwelling in accordance with the marked-up location drawings provided at design stage [ref. 289] The design stage location drawings and literature, as referenced in the above letter, are provided [ref. 118, 136].

# issue:Ene5 Energy Labelled White goods

| ID     | Description  | <u>Specification</u>  | Status            | Credits | Ev.No.                                 |
|--------|--|---|-------------------|---------|--|
| 1      | All dwellings  | Deleted F. 11   | Complete          | 2.00    | 1,2,3                                  |
| Ev.No. | Evidence Type  | Related Evidence Evidence Title   | Version           | Loca    | ation                                  |
| 1      | Written confirmation the elling has been constructed coordance with design awings/spec | at the dw<br>ucted in a <sub>289</sub> - 150703_RB01_Letter<br>stage dr | As-Built          |         | 5\289 - 15<br>3_RB01_Le                |
| 2      | Detailed Documentary e confirming the applia   | evidenc<br>nces to 42 - White Goods & Kicthen                           | Design Stag<br>Ta | ge e Go | 5\42 - Whit<br>ods & Kict<br>Taps - S& |

|   | be provided and applicable rati ps - S&P spec & literature ngs   | P spec & literat ure                         |
|---|--|--|
| 3 | Detailed Documentary evidenc e confirming the appliances to 86 - Gaggenau Fridge & Freez be provided and applicable rati ers ngs  Design Stage | Ene 5\86 - Gag<br>genau Fridge &<br>Freezers |

The as-built letter from the architect confirms the as-installed white goods are EU Energy Efficiency rated in accordance with the Code for Sustainable Homes requirements and design stage evidence [ref. 289]: Fridges / freezers / fridge-freezers are all A+ rated or higher; Washing machines and dishwashers are all A rated or higher; Washer-dryers and tumble dryers are all B rated or higher. At design stage: washing machines & dryer types were confirmed by the architect's email [ref. 42, p.2] and allocation between dwellings was confirmed by a separate email [ref. 42, p.1]; fridges, freezers and dishwasher types and allocations were confirmed by the kitchen schedules [ref. 42, p.6-10]; compliant manufacturer's literature was provided for fridges and freezers [ref. 86] and washers, dryers, and dishwashers [ref. 42, from p.10].

| issue:E | ne6 External lighting  |  |                          | Ма                              | x Credits:2   |
|---------|--|--|--------------------------|---------------------------------|---|
| ID      | Description  | <u>Specification</u>   | Status                   | Credits                         | Ev.No.  |
| 1       | All dwellings  | Deleted Full.  | Complete                 | 2.00                            | 1,2,3,4   |
| Ev.No.  | Evidence Type  | Related Evidence Evidence Title  | Version                  | Loca                            | ation   |
| 1       | Site Inspection Report   | 270 - St Edmunds Terrace Assessor Site Inspection Report v 4.0                               |                          | Repo<br>Edm<br>ce A<br>e Ins    | essor Site<br>ort\270 - St<br>ounds Terra<br>ssessor Sit<br>spection Re<br>v4.0 |
| 2       | Detailed Documentary evidence confirming the control system s applicable to each light fitting             | c 115 - Lighting Layout Construct<br>n ion Issue Drawings (4082-E-30<br>g 00 to 3009 & 3050) | t<br>) Design Stag       | hting<br>nstru<br>Drav<br>2-E-3 | 6\115 - Lig<br>Layout Co<br>action Issue<br>vings (408<br>3000 to 30<br>3050)   |
| 3       | Detailed Documentary evidence confirming the types of light fings and efficacy for all lamps               | ;<br>167 - St Edmunds Terrace External Lighting  | <sup>9</sup> Design Stag | Ene<br>Edm                      | 6\167 <sup>´</sup> - St<br>unds Terra<br>xternal Lig                            |
| 4       | Written confirmation that the dvelling has been constructed in a ccordance with design stage drawings/spec | w<br>a<br>284 - Ene 6 as-built letter<br>r   | As Built                 | Ene                             | 6\284 - En<br>s-built lett  |

#### **Notes and Further Information**

The assessor's site inspection [ref. 270] and written confirmation from the electrical engineer [ref. 284] confirms compliant light fittings have been installed in accordance with the design stage evidence. At

design stage, the electrical engineer provided an external lighting schedule [ref. 167] and layouts [ref. 115]: the schedule confirms the fittings are energy efficient (greater than 40 lumens per circuit watt) and that there are no security lights, and the layouts confirm all external lighting is controlled by time switch to prevent unnecessary use during daylight hours [see Note 5 on each drawing].

| Issue:Ene7 | Low an | d Zero | Carbon | <b>Technologies</b> |
|------------|--------|--------|--------|---------------------|
|------------|--------|--------|--------|---------------------|

| ID     | Description  | <u>Specification</u>  | Status       | Credits                         | Ev.No.   |
|--------|--|---|--------------|---------------------------------|--|
| 1      | Dwellings achieving 0 credit   |   | Complete     | 0.00                            | 1,2,4,6,7  |
| 2      | Dwellings achieving 1 credit   |   | Complete     | 1.00                            | ,3,5,8<br>4,6,7,3,5  |
| 3      | Dwellings achieving 2 credits  |   | Complete     | 2.00                            | ,8,1,2<br>1,2,4,6,7<br>,3,5,8  |
| Ev.No. | Evidence Type  | Related Evidence Evidence Title                                       | Version      | Loca                            |  |
| 1      | у  |   |              |                                 | 7\281 - As<br>SAP - Mult   |
| 2      | Copy of revised/final calculation s as detailed in the methodology                                     | on<br>og 283 - CSH_Ene_7_Tool_(CS0<br>og 3_Rev03.1_2010)              | 0<br>n/a     | Éne<br>H_Eı<br>_(CS             | 7\283 - CS<br>ne_7_Tool<br>6003_Rev0<br>2010)                        |
| 3      | Written confirmation that the celling has been constructed in coordance with design stage cawings/spec | 18207   | As-Built     | _                               | 7\287 - En   |
| 4      | User Defined Evidence Type   | 270 - St Edmunds Terrace Ass<br>essor Site Inspection Report v<br>4.0 |              | Repo<br>Edmo<br>ce As<br>e Insp | ssor Site<br>ort\270 - St<br>unds Terra<br>ssessor Sit<br>pection Re |
| 5      | User Defined Evidence Type   | 69 - St Edmunds Terrace - Ene<br>rgy Strategy                         | Design Stage | e dmun                          | 7\69 - St E<br>ds Terrac<br>nergy Strat                              |
| 6      | User Defined Evidence Type   | 110 - Photovoltaic Tech Sub (6<br>000-TS-E043)                        | Design Stage | Ene 7                           | /\110 - Ph<br>Itaic Tech<br>6000-TS-                                 |
| 7      | User Defined Evidence Type   | 111 - CHP Tech Sub (6000-TS-<br>M035)                                 | Design Stage | Ene 7<br>P Tec<br>00-TS         | 1111 - CH<br>ch Sub (60<br>3-M035)                                   |
| 8      | User Defined Evidence Type   | 112 - Ground Source Heat Pum<br>ps Tech Sub (6000-TS-M048)            | Design Stage | ound<br>e eat Pu                | \112 - Gr<br>Source H<br>umps Tec<br>(6000-T<br>48)                  |

The as-built SAP results have been provided for each dwelling by the accredited energy assessor (Keith Harding) [ref. 281] and the Ene 7 calculator has been completed [ref. 283]. The assessor's site inspection [ref. 270] and letter from the mechanical engineer [ref. 287] confirm that compliant PVs, CHP, and Ground Source Heat Pumps have been installed in accordance with the design stage Energy Strategy [ref. 69] and technical submittals [ref. 110, 111, 112].

| issue:E | ne8 Cycle Storage   |   |                          | Ма                                 | x Credits:2  |
|---------|---|---|--------------------------|------------------------------------|--|
| ID      | Description   | <b>Specification</b>  | Status                   | Credits                            | Ev No  |
| 1       | All dwellings   |   | Complete                 | 2.00                               | Ev.No.<br>1,2,3,4,5  |
| Ev.No.  | Evidence Type   | Related Evidence Evidence Title   | Version                  | Loca                               | ,6<br>ation  |
| 1       | Site Inspection Report  | 270 - St Edmunds Terrace Assessor Site Inspection Report v                                    |                          | Repo<br>Edm<br>ce A                | essor Site<br>ort\270 - St<br>unds Terra<br>ssessor Sit<br>spection Re<br>v4.0 |
| 2       | Written confirmation that the<br>elling has been constructed<br>ccordance with design stage<br>awings/spec          | e dw<br>in a<br>e dr 289 - 150703_RB01_Letter   | As-Built                 |                                    | 8\289 - 15<br>3_RB01_Le  |
| 3       | Detailed Documentary evide e showing the number of becomes and corresponding number of cycle storage spaces         | enc<br>dro 72 - Cycle space calculator Cfs<br>abe H 2010 - St Edmunds Terrace                 | <sup>S</sup> Design Stag | e spa<br>e tor C                   | 8\72 - Cycl<br>ace calcula<br>fSH 2010 -<br>dmunds Te                          |
| 4       | Detailed Documentary evide<br>e showing the number of bed<br>oms and corresponding num<br>r of cycle storage spaces | dro 116 - Schedule of Areas & Acc   | Design Stage             | rrace<br>Ene thedule<br>& Acc<br>n | 8\116 - Sc<br>le of Areas<br>comodatio   |
| 5       | Detailed Documentary evider<br>e showing the location, type<br>d size of storage                                    | nc 132 - St Edmund's Terrace Cyc<br>an le storage (Squire & Partners e<br>mail & attachments) | ;<br>Design Stage        | Edmu<br>ace C<br>ge (S<br>artne    | 3\132 - St<br>und's Terr<br>Cycle stora<br>quire & P<br>rs email &             |
| 3       | Detailed Documentary evider<br>e showing convenient access<br>o the cycle store                                     | nc<br>142 - St Edmunds Terrace cycl<br>e storage space  | Design Stage             | Ene 8                              | nments)<br>8\142 - St<br>ands Terra<br>cle storag<br>ce                        |

# **Notes and Further Information**

The assessor's site inspection [ref. 270] and letter from the architect [ref. 289] confirms the installation of cycle storage in accordance with the design stage evidence. At design stage, the assessor organisation calculated that, based on the schedule of areas [ref. 116] a total of 78 cycles spaces were required

across the development to achieve two credits [ref. 72]. The cycle spaces have been installed in accordance with the following design stage documentation: \*27no Semi-Vertical bike-racks [ref. 132, written confirmation on p.1, layout on p.2, literature on p.7]\*; \*51no Wall-mounted cycle holds [ref. 132, written confirmation on p.1, layout on p.3, literature on p.4]\*; \*All cycle spaces are provided within a fully enclosed structure (the basement car park) with a secure entrance lock (accessible by residents only via card readers) [ref. 132, p.1]\*; \*There is sufficient space to store and retrieve cycles independently without the need to move other cycles or cars [142]\*.

| Issue:E | ne9 Home Office   |   |              | Ма                              | x Credits:1  |
|---------|---|---|--------------|---------------------------------|--|
| ID      | Description   | <u>Specification</u>  | Status       | Credits                         | Ev.No.   |
| 1       | Dwellings achieving 0 credits   |   | Complete     | 0.00                            | 1,2,3,4,6  |
| 2       | Dwellings achieving 1 credit  |   | Complete     | 1.00                            | ,7,8,5<br>1,2,3,4,6  |
| Ev.No.  | Evidence Type   | Related Evidence Evidence Title   | Version      | Loca                            | ,7,8,5<br>tion   |
| 1       | Site Inspection Report  | 270 - St Edmunds Terrace Ass<br>essor Site Inspection Report v<br>4.0   |              | Repo<br>Edmi<br>ce As           | essor Site<br>ort\270 - St<br>unds Terra<br>essessor Sit<br>pection Re |
| 2       | Written confirmation that the deling has been constructed in ccordance with design stage dawings/spec | a<br>288 - Ene 9 letter   | As-Built     | e 9 le                          | 9\288 - En   |
| 3       | Confirmation that two telephon e points will be provided  | 9 - Stage D MEP Specification I ssue 1                                  | Design Stage | Ene 9<br>D ME<br>ation          | 9\9 - Stage<br>P Specific<br>Issue 1                                   |
| 1       | Detailed Documentary evidence showing that an average day ght factor of at least 1.5%                 | 74 - 131210 - 7348 St Edmun<br>lid's Terrace Daylight analysis_v<br>1.1 | Design Stage | Ene 9<br>210 -<br>dmun<br>e Day | 0\74 - 131<br>7348 St E<br>d's Terrac<br>rlight anal                   |
| 5       | Detailed Documentary evidence showing loc'n & size of the home office                                 | 140 - St Edmunds Terrace Ho<br>me Office information                    | Design Stage | Edmu<br>ce Ho                   | \140 - St<br>nds Terra<br>me Office                                    |
| i       | Detailed Documentary evidenc<br>e showing the adequate ventila<br>ion will be provided                | 14.44   | Design Stage |                                 | nation<br>\141 - RE<br>Ible windo                                      |
|         |   | 155 - 10004-0201-130502-mar keting block plans-1                        |              | 004-0                           | \155 - 10<br>201-1305<br>Irketing bl<br>ans-1                          |
|         | Detailed Documentary evidenc<br>e showing that an average dayli<br>ght factor of at least 1.5%        | 268 - CIT - As Built Compliance<br>Report                               | As-Built     | Ene 9\<br>T - As                | 268 - CI<br>Built Co   |

The assessor's site inspection [ref. 270] and written confirmation from the mechanical engineer [ref. 288] confirms that the home office and related services have been provided in each dwelling as specified in the Design Stage detailed documentary evidence. The developer has confirmed that the design stage Daylight Analysis is an accurate and current representation of the development as-built [ref. 268, p.4]; the Daylight Analysis confirms an average daylight factor of 1.5% in each Home Office area with the exception of apartments R5 and P5 [ref. 74, clause 4.5, Home Office locations highlighted orange]. The following was confirmed at design stage: \*Sufficient ventilation via openable windows [ref. 141]\*; \*Sufficient services [ref. 9, clause 14.1]\*; \*Daylight Analysis [ref. 74, as above]\* \*Home Office locations [ref. 140] (Note, these drawings use working unit references - final addresses are confirmed on the marketing plans, ref. 155)\*.

# Category: Water

| Issue:V | Vat1 Indoor Water Use  |   |                     | Ма                           | x Credits:5   |
|---------|--|---|---------------------|------------------------------|---|
| ID      | Description  | <u>Specification</u>  | Status              | Credits                      | Ev.No.  |
| 1       | Dwellings achieving 4 credits  |   | Complete            | 4.00                         | 2,1,4,5,7   |
| 2       | Dwellings achieving 3 credits  |   | Complete            | 3.00                         | ,3,6<br>2,1,4,5,7<br>,3,6   |
| Ev.No.  | Evidence Type  | Related Evidence Evidence Title   | Version             | Loca                         |   |
| 1       | Site Inspection Report   | 270 - St Edmunds Terrace As essor Site Inspection Report 4.0                      |                     | Repo<br>Edm<br>ce A<br>e Ins | essor Site<br>ort\270 - St<br>unds Terra<br>ssessor Sit<br>spection Re  |
| 2       | Written confirmation that the dvelling has been constructed in ccordance with design stage drawings/spec   | <sup>W</sup> 250 - St Eds_Developer Conf<br>amation_Sanitary ware and ap<br>ances | ir<br>pliAs-Built   | Eds_<br>Conf<br>anita        | v4.0<br>1\250 - St<br>Developer<br>irmation_S<br>ry ware an<br>oliances |
| 3       | User Defined Evidence Type   | 193 - 2015.03.13_Wat 1 Meth<br>dology   | <sup>no</sup> Final | Wat<br>15.03                 | 1\193 - 20<br>3.13_Wat<br>thodology                                     |
| 4       | User Defined Evidence Type   | 194 - 2015.03.13_Wat 1 Meth dology_Appendix (References                           | o Final             | Wat 15.03<br>1 Me            | 1\194 - ŽÓ<br>3.13_Wat<br>thodology<br>endix (Ref                       |
| 5       | Revised/Completed Water Efficiency Calculator for New Dwellings internal potable water use for each dwelling which has a definition of the complete that the | 09May_Wat1_Tool_R2.0_CS0  | Final               | 1503<br>10No                 | 1\195 - 20<br>13_CSH_<br>v_09May_<br>_Tool_R                            |

|   | ifferent specification     |   | 2.0_CS004  |
|---|----------------------------|---|--|
| 6 | User Defined Evidence Type | 155 - 10004-0201-130502-mar<br>keting block plans-1 | Wat 1\155 - 10<br>004-0201-1305<br>02-marketing bl               |
| 7 | User Defined Evidence Type | 800 - Design Stage Dwelling La Design Stage youts   | ock plans-1<br>Wat 1\800 - De<br>sign Stage Dwe<br>Iling Layouts |

The assessor's site inspection [ref. 270] and written confirmation from the developer (CIT) [ref. 250] confirms sanitary fittings and white goods have been installed in accordance with the design stage evidence. The Wat 1 Methodology document, produced by the assessor at design stage, describes the calculation procedures applied and documents and literature referenced by the assessor in order to validate evidence and complete the Wat 01 calculator tool [ref. 193]. The assessor summary was based on third party literature which has been provided as an Appendix [ref. 194] and is referenced within the Methodology. Note: Some design stage documentation uses working unit references as per the dwelling layouts [ref. 800]; final addresses are confirmed on the marketing plans [ref. 155]. The Wat 01 Tool has been completed based on the above [ref. 195]. Wat 01 results are confirmed on the final page of the Methodology [ref. 193].

| Issue:Wat2 | External | Water | Use |
|------------|----------|-------|-----|
|            |          |       |     |

|        |   | Consideration  |             |                                      |  |
|--------|---|--|-------------|--------------------------------------|--|
| ID     | Description   | <u>Specification</u>   | Status      | Credits                              | Ev.No.   |
| 1      | All dwellings   |  | Complete    | 1.00                                 | 1,3,9,4,6<br>,2,5,7,8  |
| Ev.No. | Evidence Type   | Related Evidence Evidence Title  | Version     | Loca                                 |  |
| 1      | Site Inspection Report  | 270 - St Edmunds Terrace Ass<br>essor Site Inspection Report v<br>4.0        | 4.0         | Repo<br>Edm<br>ce A                  | essor Site<br>ort\270 - St<br>unds Terra<br>ssessor Sit<br>spection Re |
| 2      | Written confirmation that the deling has been constructed in ccordance with design stage dawings/spec | a285 - Rainwater harvesting as-  | As-Built    | nwat                                 | v4.0<br>2\285 - Rai<br>er harvesti<br>s-built lette                    |
| 3      | User Defined Evidence Type  | 165 - Rainwater Harvesting & Attenuation Schematics                          | Design Stag | e nwate                              | 2\165 - Rai<br>er Harvesti<br>Attenuatio<br>nematics                   |
| 4      | User Defined Evidence Type  | 188 - L&P letter - Wat 1 - 26 Ja<br>n 2015 - Highlighted by the ass<br>essor | Design Stag | Wat 2<br>P lett<br>e - 26 J<br>Highl | 2\188 - L&<br>er - Wat 1<br>lan 2015 -<br>ighted by t<br>sessor        |
|        |   | 195 - 20150313_CSH_10Nov_  |             |                                      | 2\195 - 20<br>13_CSH_  |

| 5 | User Defined Evidence Type | 09May_Wat1_Tool_R2.0_CS0 04 Design Stage  | 2.0_CS004   |
|---|----------------------------|---|---|
| 6 | User Defined Evidence Type | 198 - 2015.01.26_RES L&P W<br>ATER STRATEGY REPORT_ Design Stage<br>Wat 2 (TH)                  | PORT_Wat 2<br>(TH)  |
| 7 | User Defined Evidence Type | 410 - St Edm. Landscape Mast<br>erplan permable areas   | Wat 2\410 - St<br>Edm. Landscap<br>e Masterplan p<br>ermable areas                          |
| 8 | User Defined Evidence Type | 706 - 10004_Soft Landscpe Sq. Design Stage m S&P  | Wat 2\706 - 10<br>004_Soft Lands<br>cpe Sq.m S&P<br>Wat 2\710 - 40                          |
| 9 | User Defined Evidence Type | 710 - 4082-PH-2503 REV_E R ainwater Harvesting and Attenu Design Stage ation Schematic 2500 (1) | 82-PH-2503 R<br>EV_E Rainwate<br>r Harvesting an<br>d Attenuation S<br>chematic 2500<br>(1) |

The letter from the public health engineer [ref. 285], and the assessor site report [ref. 270], confirms a rainwater harvesting system has been installed as per the design stage specification and serves WC flushing, irrigation, and the swimming pool in accordance with the design stage evidence. At design stage, it was confirmed that mains potable water demand was reduced for external water uses through the installation of a centralised irrigation system using rainwater. The development is surrounded by communal (semi-private) gardens and includes a swimming pool. In accordance with the Guidance, size requirements for communal gardens; where the communal garden is allocated to more than six dwellings, a maximum of 30 litres per dwelling can be applied. The development includes a total of 37 dwellings, therefore a storage capacity of 1,100 litres is required. In addition, a 5 litres excess must be achieved in the Wat 1 calculator tool, and the swimming pool filled using 100% rainwater. As confirmed at design stage by the M&E (Long & Partners) statements [ref. 188 + 198], schematics [ref. 710 + 165 + 410] and Architects (Squire & Partners) drawing [ref. 706] a centralised harvesting tank of 25,000 litres is installed, and the swimming pool is filled using 100% rainwater. As shown in Wat 1 calculator output tools, a 5 litres excess is provided [ref. 195].

# **Category: Materials**

Issue:Mat1 Environmental Impact of Materials

| ID | Description      | <b>Specification</b> | Status   | Credits | Ev.No.                            |
|----|------------------|----------------------|----------|---------|-----------------------------------|
| 1  | Block 1 (Regent) |                      | Complete | 4.00    | 1,5,12,13                         |
| 2  | Block 2 (Garden) |                      | Complete | 4.00    | ,2,7,11,3<br>1,4,8,12<br>,13,2,11 |

| 3      | Block 3 (Park)  |   | Complete               | 4.00                         | 1,5,12,13  |
|--------|---|---|------------------------|------------------------------|--|
| 4      | Town House  |   | Complete               | 4.00                         | ,2,9,11<br>1,6,12,13   |
| Ev.No. | Evidence Type   | Related Evidence Evidence Title                                       | Version                | Loca                         | ,2,11,10<br>ation  |
| 1      | Written confirmation that the dv<br>elling has been constructed in<br>ccordance with design stage dr<br>awings/spec | a269 - Squire & Partners - As B                                       | <sup>Su</sup> As-Built | uire<br>- As<br>liand        | 1\269 - Sq<br>& Partners<br>Built Comp<br>ce Report<br>essor Site                |
| 2      | User Defined Evidence Type  | 270 - St Edmunds Terrace Assessor Site Inspection Report v 4.0        |                        | Edm<br>ce A<br>e Ins<br>port | ort\270 - St<br>nunds Terra<br>assessor Sit<br>spection Re<br>v4.0<br>1\123 - BL |
| 3      | Revised Code Mat 1 Calculator Tool  | _123 - BLOCK 1 (Regent)_CSF<br>_Mat_1_Tool_(CS005_Rev00<br>_2010)     |                        | OCh<br>t)_C<br>_Too<br>Rev   | (1 (Regen<br>SH_Mat_1<br>ol_(CS005_<br>00_2010)                                  |
| 4      | Revised Code Mat 1 Calculator Tool  | 124 - BLOCK 2 (Garden)_CSF<br>_Mat_1_Tool_(CS005_Rev00_<br>2010)      |                        | OCk<br>n)_C<br>_Too<br>Rev   | 1\124 - BL<br>( 2 (Garde<br>CSH_Mat_1<br>ol_(CS005_<br>00_2010)                  |
| 5      | Revised Code Mat 1 Calculator Tool  | _125 - BLOCK 3 (Park)_CSH_N<br>at_1_Tool_(CS005_Rev00_20<br>0)        |                        | OCK<br>CSH<br>ool_<br>ev00   | 1\125 - BL<br>( 3 (Park)_<br>I_Mat_1_T<br>(CS005_R<br>()_2010)                   |
| 6      | Revised Code Mat 1 Calculator<br>Tool   | _126 - TOWNHOUSE_CSH_Ma<br>_1_Tool_(CS005_Rev00_201<br>0)             |                        | WNH<br>SH_<br>I_(C:          | 1\126 - TO<br>HOUSE_C<br>Mat_1_Too<br>S005_Rev<br>2010)                          |
| 7      | User Defined Evidence Type  | 25 - Block 1 Elevations   | Design Stage           | 3                            | 1∖25 - Bloc<br>Elevations  |
| 8      | User Defined Evidence Type  | 26 - Block 2 Elevations   | Design Stage           | <b>A</b>                     | 1∖26 - Bloc<br>Elevations  |
| 9      | User Defined Evidence Type  | 27 - Block 3 Elevations   | Design Stage           | k3E                          | 1\27 - Bloc<br>levations   |
| 10     | User Defined Evidence Type  | 35 - Town House Elevations  | Design Stage           | n Ho                         | 1\35 - Tow<br>use Elevati  |
| 11     | References stating the design of respecification documentation used to complete the tool                            | materials   |                        | fit-ou                       | 1\121 - Sc<br>lle of Mat 1<br>it materials<br>1\122 - St                         |
| 12     | References stating the design of respecification documentation used to complete the tool                            | <sup>0</sup> 122 - St Edmunds Terrace Bes<br>poke Green Guide Ratings | Design Stage           | Edm<br>ce B                  | unds Terra<br>espoke Gr<br>Guide Rati  |

Mat 1\155 - 100 04-0201-13050 2-marketing blo ck plans-1

# **Notes and Further Information**

13

The architect has confirmed that the building envelope has been constructed as specified in the Mat 1 Calculator Tool and references provided at Design Stage [ref. 269, p.6]. At design stage, the architect provided a schedule of materials for each of the three blocks and the townhouse [ref. 121]. Bespoke Green Guide ratings have been produced by the assessor organisation in conjunction with the architect and are referenced in the architect's schedule; copies of the Bespoke Calculator Results are provided [122]. The elevations show the usage of materials [ref. 25, 26, 27, 35]. Note: The elevations and schedule use working unit references, final addresses are confirmed on the marketing plans [ref. 155]. The Mat 1 calculator has been completed for each of the three blocks and the townhouse [ref. 123, 124, 125, 126]; 4 credits are awarded for all dwellings.

| Issue:N | 1at2 Responsible Sourcing of Ma   | iterials - Basic Building Elements                       | 3                        | Ma                            | x Credits:6  |
|---------|---|--|--------------------------|-------------------------------|--|
| ID      | Description   | <b>Specification</b>                                     | Chahua                   | 0                             | - A  |
|         |   |  | Status                   | Credits                       | Ev.No.   |
| 1       | Apartments (Blocks 1-3)   |  | Complete                 | 6.00                          | 8,10,6,7<br>,1,2,4,5                                     |
| 2       | Town House  |  | Complete                 | 6.00                          | 7,1,4,5,3<br>,6  |
|         |   | Related Evidence   |                          |                               | ,0   |
| Ev.No.  | Evidence Type   | Evidence Title   | Version                  | Loca                          | ntion  |
| 1       | Written confirmation that the deling has been constructed in ccordance with design stage dawings/spec | a256 - Mat 2 Final certification le                      | <sup>e</sup> As-Built    |                               | 2\256 - Mat<br>al certificat<br>etter                    |
| 2       | Revised/Completed Mat 2 calculator tool   | c 179 - BLOCK 1-3 - CSH_Mat_<br>_Tool_(CS006_Rev01_2010) | <sup>2</sup> Design Stag | OCK<br>e _Mat<br>(CS0<br>_201 |  |
| 3       | Revised/Completed Mat 2 calculator tool   | at_2_100l_(CS006_Rev01_20<br>0)                          | 1Design Stage            | WNH<br>SH_I                   | 2\180 - TO<br>IOUSE - C<br>Mat_2_Too<br>5006_Rev<br>010) |
| 4       | Detailed Documentary evidence e stating the materials specified in each element                       | ;<br>d178 - Mat 2 schedule                               | Design Stage             | 2                             | 2\178 - Mat<br>ledule                                    |
| 5       | User Defined Evidence Type  | 181 - Mat 2 certification                                | Design Stage             | 3                             | 2\181 - Mat<br>tification                                |
| 6       | User Defined Evidence Type  | 274 - Mat 2 & 3 Updated Accreditation                    | As-Built                 | Mat 2<br>2 & 3                | 2\274 - Mat<br>Updated                                   |
| 7       | Confirmation timber will be from a legal source   | <sup>n</sup> 177 - Mat 2 & 3 letter                      | Design Stage             | Mat 2                         | editation<br>N177 - Mat<br>Ietter                        |

The contractor has confirmed that materials have been installed in accordance with the design stage evidence and Mat 2 Calculator Tool [ref. 256]. The design stage schedule from the the contractor (Mace) confirms the materials and applicable responsible sourcing schemes [ref. 178]. The Mat 2 calculator has been completed for the three Blocks [ref. 179] and the Townhouse [ref. 180] based on the above schedule. Responsible sourcing accreditation was provided at design stage for each manufacturer referenced in the above schedule [ref. 181]; updated accreditation has been provided at the post construction stage for Tarmac, Lignacite, CT Glass, Albion Stone as the original certificates have expired [ref. 274]. All timber is legally sourced as per the design stage commitment [ref. 177] and post-construction confirmation of no changes [ref. 256].

| Issue:Mat3 Responsible Sourcing of Ma | laterials - Finishing Elements |
|---------------------------------------|--------------------------------|
|---------------------------------------|--------------------------------|

**Max Credits:**3

| ID     | Specification   |  |             |                       |  |
|--------|---|--|-------------|-----------------------|--|
| ID     | Description   |  | Status      | Credits               | Ev.No.   |
| 1      | All dwellings   |  | Complete    | 3.00                  | 1,2,3,4  |
| Ev.No. | Evidence Type   | Related Evidence Evidence Title                        | Version     | Loca                  | ation  |
| 1      | Written confirmation that the deling has been constructed in ccordance with design stage dawings/spec | a257 - Mat 3 Final certification le                    | As-Built    |                       | 3\257 - Mat<br>eal certificat<br>etter           |
| 2      | Revised/Completed Mat 3 calculator tool   | 917 - 2015.03.16_CSH_Mat_3<br>_Tool_(CS007_Rev00_2010) | Final       | 5.03.<br>Mat_<br>S007 | 2\917 - 201<br>16_CSH_<br>3_Tool_(C<br>'_Rev00_2 |
| 3      | User Defined Evidence Type  | 274 - Mat 2 & 3 Updated Accre ditation                 | As-Built    | 2 & 3<br>Accre        | 3\274 - Mat<br>Updated<br>editation              |
| 4      | User Defined Evidence Type  | 290 - Design Stage Refs 900 to<br>916 - Mat 3          | Design Stag | sign S                | 3\290 - De<br>Stage Ref<br>to 916 -              |

### **Notes and Further Information**

The contractor has confirmed that materials have been installed in accordance with the design stage evidence and Mat 3 Calculator Tool [ref. 256]. The Mat 3 calculator has been completed [ref. 917]. Updated responsible sourcing accreditation has been provided at the post construction stage for Tarmac, Lignacite, CT Glass, Albion Stone as the original certificates have expired [ref. 274]. All other certification was provided at design stage as follows [for clarity, refs. 900 to 916 have been packaged in one zip file: ref. 290]: The Principal Contractor (Mace) has confirmed that 80% of all materials shall be responsibly sourced and holding third-party certified CoC [ref. 913]. In support of their commitment, the Principal Contractor (Mace) has provided certificates and supporting information as follows: \*Windows: Sourced from Metallbau Fruh, 50% Glass and 50% Steel, ISO 14001 and Certified EMS for Recycling [ref. 900, 901, 902.].\* \*Doors: Sourced from Shadbolts, 80% Timber and 20% Glass, FSC with CoC and ISO14001 [ref. 903 & 904.].\* \*Skirting: Sourced from Putney & Wood, 100% Stone, BES 6001 Very Good [ref. 910, 914, 915].\* \*Panelling: Sourced from Shadbolts, 100% Timber, FSC with CoC and ISO

14001 [ref. 903 and 904].\* \*Furniture: Wardrobes sourced from Tisettanta, 45% Timber, PEFC with CoC [ref. 912, 907 pp.1, 4, 5, 6, 8]. Kitchen Cupboards sourced from Design Space, 55% Timber, FSC with CoC [ref. 909].\* \*Fascias: Note: n/a.\* \*Staircase: Sourced from FA North, 50% Timber, FCS with CoC [ref. 916]. Sourced from CT Glass and Glas Trosch, 35% Toughened Glass, ISO 14001 Key Process and Supply chain, respectively [ref. Sourced from TBC, 15% Steel.\* \*Other - Swimming Pool Area: Sourced from Broughton Moor, 80% Burlington Stone, ISO 14001 [ref. 911].\*

# **Category: Surface Water Run-off**

| Issue:S | Sur1 Management of Surface Wa  | ter Run Off from Developments                               |                           | Ma                               | x Credits:2                                     |
|---------|--|---|---------------------------|----------------------------------|---|
| ID      | Description  | <u>Specification</u>  | Status                    | Credits                          | Ev.No.  |
| 1       | All dwellings  |   | Complete                  | 1.00                             | 1,4,2,3,5                                       |
| Ev.No.  | Evidence Type  | Related Evidence Evidence Title                             | Version                   | Loca                             |   |
| 1       | Written confirmation that the celling has been constructed in ccordance with design stage cawings/spec | a264 - Sur 1 Final certification le                         | <sup>et</sup> As-Built    |                                  | 1\264 - Sur<br>nal certificat<br>etter          |
| 2       | Copy of consultant's or engine r's report  | <sup>96</sup> 192 - SUR 1 BREEAM C1437                      | Design Stag               | Sur 1<br>e R 1 E<br>C143         | 1\192 - SU<br>BREEAM<br>B7                      |
| 3       | User Defined Evidence Type   | 211 - RES_SUR 1 Validation S<br>atement_Mar 2015            | <sup>St</sup> Design Stag | Sur 1<br>e S_Sl<br>ation         | JN211 - RE<br>JR 1 Valid<br>Statement<br>2015   |
| 4       | User Defined Evidence Type   | 291 - Appendix to RES_SUR 1<br>Validation Statement_Mar 201 | Design Stag               | Sur 1<br>endix<br>e SUR<br>on St | \291 - App<br>to RES_<br>1 Validati<br>atement_ |
| 5       | User Defined Evidence Type   | 292 - St Eds_Drainage Schematics                            | <sup>a</sup> Design Stage | Mar 2<br>Sur 1<br>Eds_<br>Sche   | 2015<br>\292 - St<br>Drainage<br>matics         |
| 6       | User Defined Evidence Type   | 293 - D&A_Structure_SG01                                    | Design Stage              |                                  | \293 - D&<br>ructure_S                          |

### **Notes and Further Information**

The contractor has confirmed there are no changes to the design stage evidence [ref. 264]. The following was submitted at design stage: 1. SUR 1 calculations were carried out by the specialist consultant (Nimbus Engineering Consultants) [ref. 192]; 2. The Validation Statement produced by the assessor confirms how the credits are awarded [ref. 211] - additional references as detailed in the Validation Statement are provided in one zip as an Appendix [ref. 291]; 3. Drainage schematics from the MEPH consultant [ref. 292], and the structural engineer's report [ref. 293] (which includes drawings of water travel routes and proposed design solutions), are intended to be viewed in conjunction with the Sur 1 report [ref. 192], which confirms compliance with PPG25 and is signed and dated by the specialist.

G01

| 10     |  | <b>Specification</b>                                     |                        |                   |  |
|--------|--|--|------------------------|-------------------|--|
| ID     | Description  |  | Status                 | Credits           | Ev.No.   |
| 1      | All dwellings  |  | Complete               | 2.00              | 1,2,3,4  |
| Ev.No. | Evidence Type  | Related Evidence Evidence Title                          | Version                | Loca              | ation  |
| 1      | Written confirmation that the celling has been constructed in ccordance with design stage cawings/spec | a 265 - Sur 2 Final certification le                     | <sup>et</sup> As-Built |                   | 2\265 - Sur<br>nal certificat<br>etter               |
| 2      | Copy of FRA  | 2 - Pages from 111101 A3 Flui<br>d Planning Report Rev A | Design Stage           | e from<br>3 Flu   | 2\2 - Pages<br>111101 A<br>iid Plannin<br>port Rev A |
| 3      | User Defined Evidence Type   | 104 - Appropriately qualified pr<br>ofessional           | Design Stage           | Sur 2<br>e ropria | 2\104 - App<br>ately qualifi<br>ofessional           |
| 4      | User Defined Evidence Type   | 293 - D&A_Structure_SG01                                 | Design Stage           | Sur 2             | 2\293 - D&<br>ructure_S                              |

The contractor has confirmed there are no changes to the design stage evidence [ref. 265]. The design stage Appraisal of Flood Risk confirms the site is located in Flood Zone 1, with a low risk of flooding from all sources [ref. 2, p.2] The Appraisal of Flood Risk was undertaken by an appropriately qualified professional (Anthony Clothier, Water Environment Ltd) [ref. 104]. Note: The FRA was included as an appendix to the structural engineer's report (4 pages reprinted in booklet format to 2 pages per sheet), please see exhaustive section attached [ref. 293]: this was the full document as submitted to the London Borough of Camden to address development and flood risk policy.

# **Category: Waste**

| Issue:Was1 Storage of non-recyclable waste and recyclable household waste | Max Credits:1 |
|---|---------------|
|---|---------------|

| ID     | Description            | <u>Specification</u>   | Status   | Credits     | Ev.No.  |
|--------|------------------------|--|----------|-------------|---|
| 1      | All dwellings          | Related Evidence   | Complete | 4.00        | 1,3,4,5,6<br>,7,8,9,2<br>,10,11                         |
| Ev.No. | Evidence Type          | Evidence Title   | Version  | Loca        | ation   |
| 1      | Site Inspection Report | 270 - St Edmunds Terrace Ass<br>essor Site Inspection Report v | 4.0      | Repo<br>Edm | essor Site<br>ort\270 - St<br>unds Terra<br>ssessor Sit |

|    | 4.0 Written confirmation that the dw  | e Inspection Re<br>port v4.0  |
|----|---|---|
| 2  | elling has been constructed in a coordance with design stage dr awings/spec   | Was 1\289 - 15<br>0703_RB01_Le<br>tter  |
| 3  | Detailed Documentary evidenc e stating the number, types and 280 - Bin Specification As-Built sizes of internal storage   | Was 1\280 - Bi<br>n Specification   |
| 4  | Completed Checklist IDP  106 - IDP Checklist - Complete d  Design Stage   | 106 - IDP Chec<br>klist - Complete<br>d   |
| 5  | Detailed Documentary evidenc e stating the location of the inte 107 - Kitchen Layouts mal storage  A Little Storage   | 107 - Kitchen L<br>ayouts   |
| 6  | A letter, leaflet, website or other published information from the 127 - What you can recycle - C Local Authority/waste scheme amden Council provider                                     | 127 - What you can recycle - C amden Council                                      |
| 7  | A letter, leaflet, website or other published information from the Local Authority/waste scheme provider 128 - Frequently asked questio ns about recycling - Camden C Design Stage ouncil | 128 - Frequentl<br>y asked questio<br>ns about recycli<br>ng - Camden C<br>ouncil |
| 8  | Detailed Documentary evidenc e stating the location of the internal storage n House Ground Floor  | 130 - Kitchen L<br>ayout Plan Tow<br>n House Groun                                |
| 9  | Completed Cat 5.1 Supplement 147 - Was 1 checklist Design Stage   | d Floor<br>147 - Was 1 ch<br>ecklist  |
| 10 | Detailed Documentary evidenc 148 - Basement L1 Plan (1000 e stating the location of the ext 4_P_B1_G200_003_iss26_rev Design Stage ernal storage AD)                                      | 148 - Basemen<br>t L1 Plan (1000<br>4_P_B1_G200<br>_003_iss26_re<br>vAD)          |
| 11 | Completed Cat 5.1 Supplement 149 - Camden waste storage re<br>ary Information sheet for Was 1 quirements  | 149 - Camden<br>waste storage r<br>equirements                                    |

\*\*Storage of Household Waste:\*\* The assessor's site inspection [ref. 270] and written confirmation from the architect [ref. 289] confirms the provision of a communal waste storage area in the location confirmed by the design stage plans (next to the basement vehicle entrance ramp) [ref. 148; circled by assessor]. This is in accordance with the Supplementary Information Sheet Cat 5.1 [ref. 147] and Checklist IDP (with associated notes) [ref. 106] completed at design stage by the architect. Note: The architect confirmed the Local Authority did not set precise waste storage requirements therefore British Standard 5906 is the larger volume [ref. 149]. \*\*Internal Recyclable Waste Storage:\*\* The assessor's site inspection [ref. 270] and architect's email [ref. 280] and letter [ref. 289] confirms a three-compartment recycling bin with a 30 litre compartment for mixed recyclables, a 13 litre compartment for food waste, plus an additional 13 litre compartment for general waste or recyclables has been installed in the a dedicated non-obstructive position in the kitchen of each dwelling. The Camden Council literature confirms there is a weekly Local Authority Collection Scheme for mixed recycling which is sorted after collection [ref. 127 & 128]. The pull out bins are shown on each Kitchen Layout for the

# Issue:Was2 Construction Site Waste Management

**Max Credits:2** 

| ID     | Description  | <b>Specification</b>  | Status             | Credits                               | Ev.No.   |
|--------|--|---|--------------------|---------------------------------------|--|
| 1      | All dwellings  |   | Complete           | 3.00                                  | 1  |
| Ev.No. | Evidence Type  | Related Evidence Evidence Title                               | Version            | Locat                                 | tion   |
| 1      | Copy of a compliant SWMP containing the appropriate criteria in accordance with checklists Was 2a, 2b and 2c | o<br>a 276 - SMARTWastePlan_St E<br>munds Terrace_rev02 FINAL | <sup>d</sup> Final | MAR <sup>*</sup><br>an_S <sup>*</sup> | 2\276 - S<br>TWastePl<br>t Edmund<br>race_rev0<br>AL |

### **Notes and Further Information**

The final SWMP has been produced using SMARTWaste [ref. 276, dated 09/06/15 as confirmed on p.32]. The SWMP contains: 1. Actual figures confirming 100% diversion of non-hazardous construction waste from landfill (p.26); 2. Actual figures for resource efficiency (p.25); 3. A comparison of actual waste quantities to forecast quantities (p.31); 4. Procedures and commitments to minimize non-hazardous and hazardous construction waste (p.3); 5. Monitoring, measuring and reporting of hazardous and non-hazardous site waste production according to the defined waste streams generated by the scope of the works (p.28).

# Issue:Was3 Composting

| ID     | Description  | <u>Specification</u>  | Status       | Credits                | Ev.No.                                 |
|--------|--|---|--------------|------------------------|--|
| 1      | All dwellings  |   | Complete     | 1.00                   | 5,1,2,8,3                              |
| Ev.No. | Evidence Type  | Related Evidence Evidence Title                                   | Version      | Loca                   | ,6,7<br>ation                          |
| 1      | Written confirmation that the celling has been constructed in ccordance with design stage cawings/spec | a<br>dr 289 - 150703_RB01_Letter                                  | As-Built     |                        | 3\289 - 15<br>3_RB01_Le                |
| 2      | storage  | f 131 - Composting bin location                                   | • •          |                        | 3\131 - Co<br>sting bin lo             |
| 3      | Detailed documentary evidence stating the details of the local authority collection scheme             | ce<br>19 - Food waste recycling colle<br>a ction - Camden Council | Design Stag  | 19 -<br>e rec<br>ectio | Food wast<br>cycling coll<br>n - Camde |
| 5      | User Defined Evidence Type   | 106 - IDP Checklist - Complete<br>d                               | Design Stage |                        | IDP Chec<br>Complete                   |

| 6       | Detailed documentary evidence stating the location and size of storage | e<br>280 - Bin Specification                                  | As-Built | 280 - Bin Speci<br>fication  |
|---------|--|---|----------|--|
| 7       | Copy of the composting inform ation leaflet                            | 286 - St Edmunds Terrace_Residents Manual and Home User Guide | Final    | 286 - St Edmun<br>ds Terrace_Re<br>sidents Manual<br>and Home User |
| 8       | Copy of the composting inform ation leaflet                            | 268 - CIT - As Built Compliance<br>Report                     |          | Guide<br>268 - CIT - As<br>Built Complianc<br>e Report             |
| Materia |  |   |          |  |

The letter from the architect confirms Camden Council provide a weekly food waste collection service and an external communal food waste collection bin has been provided near the main entrance gate of the development in order to facilitate local authority collection [ref. 289]. This is in accordance with the design stage location drawing [ref. 131], IDP checklist [ref. 106] and literature from Camden Council [ref. 19]. The letter from the architect confirms a fixed three-compartment pull-out bin has been provided in a cupboard in each kitchen, which contains a 13 litre compartment for food waste [ref. 289]; Kitchen bin literature has been provided [ref. 280]. An information leaflet on local authority food waste collection has been provided within the Home User Guide [ref. 286, p.64-65], which has been distributed to each home [ref. 268]

# **Category: Pollution**

Issue:Pol1 Global Warming Potential (GWP) of insulants

**Max Credits:1** 

| ID     | Description                      | <b>Specification</b>                            |                       |         |                                       |
|--------|----------------------------------|---|-----------------------|---------|---------------------------------------|
|        | Description                      |   | Status                | Credits | Ev.No.                                |
| 1      | All dwellings                    | Deleted E. C.                                   | Complete              | 1.00    | 1,2,3,4                               |
| Ev.No. | Evidence Type                    | Related Evidence Evidence Title                 | Version               | Loca    |                                       |
| 1      | awings/spec                      | a a 268 - CIT - As Built Complianc<br>dr Report | <sup>e</sup> As Built | - As    | I\268 - CIT<br>Built Comp<br>e Report |
| 2      | Completed/Revised Checklist ol 1 | P <sub>174</sub> - Pol 1 Schedule               | Design Stag           |         | \174 - Pol<br>hedule                  |
| 3      | User Defined Evidence Type       | 175 - Pol 1 Literature Part 1 of<br>2           | Design Stag           | Pol 1   | \175 - Pol<br>erature Par             |
| 4      | User Defined Evidence Type       | 176 - Pol 1 Literature Part 2 of 2              | Design Stag           | Pol 1   | \176 - Pol<br>erature Par             |
|        |                                  |   |                       |         |                                       |

# **Notes and Further Information**

The developer has confirmed there are no changes to the evidence provided at design stage [ref. 268]. At design stage, the contractor (Mace) provided a schedule of specified insulation, which confirms all insulation shall have a GWP of <5 [ref. 174]. Manufacturers literature has been provided in support of

each product, as listed in the Reference to literature column of the schedule [ref. 175, 176].

| Issue:Pol2 NOx Emissions |                      |          | Max     | Credits:3 |
|--------------------------|----------------------|----------|---------|-----------|
| ID Description           | <b>Specification</b> | Status   | Credits | Ev.No.    |
| 1 All dwellings          |                      | Complete | 0.00    |           |

# Notes and Further Information

This credit is not pursued due to the specification of a Ground Source Heat Pump which uses electricity from the grid.

# Category: Health & Wellbeing

Issue:Hea1 Daylighting

Max Credits:3

| ID               |   | Specification  |                        |                      |   |
|------------------|---|--|------------------------|----------------------|---|
| ID               | Description   |  | Status                 | Credits              | Ev.No.  |
| 1<br>2<br>3<br>4 | Dwellings achieving 0 credits<br>Dwellings achieving 1 credit<br>Dwellings achieving 2 credits<br>Dwellings achieving 3 credits |  | Complete<br>Complete   | 0.00<br>1.00<br>2.00 | 1,2<br>1,2<br>1,2   |
| Ev.No.           | Evidence Type   | Related Evidence Evidence Title                                      | Complete<br>Version    | 3.00<br>Loca         | 1,2<br>ition  |
| 1                | Written confirmation that the dvelling has been constructed in ccordance with design stage drawings/spec                        | a268 - CIT - As Built Compliand                                      | <sup>Ce</sup> As Built | T - A                | 1\268 - Cl<br>s Built Co<br>ance Repor                          |
| 2                | Calculations signed-off by the developer  | 74 - 131210 - 7348 St Edmun<br>d's Terrace Daylight analysis_<br>1.1 | v Design Stag          | 210 -<br>e dmur      | 1\74 - 131<br>· 7348 St E<br>nd's Terrac<br>ylight anal<br>v1.1 |

# **Notes and Further Information**

The developer has confirmed that the Daylight Analysis carried out at design stage is an accurate and current representation of the development as-built, that no changes have occurred that affect the design stage evidence, and that the results are validated and approved by the developer [ref. 268, p.4]. At design stage, daylight calculations were modeled and produced using the FlucsDL package within the IES VE environment software [ref. 74, clause 3.1]. Results have been provided for each dwelling [ref. 74, clause 4.5].

Issue:Hea2 Sound Insulation

| All dwellings  Ev.No. Evidence Type  Evidence Title  Complete  Version  Location  Hea 2\277 - 12 233-R03-A ANC 141.4 4461.A St Edmonds Terrace S ound Insulation Test Report  Copies of sound insulation field  277 - 12233-R03-A ANC 141.4 4461.A St Edmonds Terrace S As Built 50 ound Insulation Test Report  Copies of sound insulation field 278 - 12233-L01-A ANC test re eport Hea 2\278 - 12 233-R03-A AN C 141.44461.A St Edmonds Terrace Sound Insulation Test Report  Plea 2\278 - 12 233-R03-A AN C test report Hea 2\278 - 12 233-L01-A ANC test re eport Hea 2\278 - 12 233-L01-A AN C test report addendum  Evidence that the tests have be en carried out by a Compliant T 166 - ANC Member Details  Evidence that the tests have be est Body   | ID     | Description                                   |   | Status   | Credits   | Ev.No.   |
|---|--------|---|---|----------|---|--|
| Ev.No. Evidence Type  Related Evidence Evidence Title  Version  Location  Hea 2\277 - 12 233-R03-A AN C 141.4 4461.A St Edmonds Terrace S As Built ound Insulation Test Report  Copies of sound insulation field 278 - 12233-L01-A ANC test re test results  Copies of sound insulation field 278 - 12233-L01-A ANC test re test results  Evidence that the tests have be en carried out by a Compliant T 166 - ANC Member Details  Related Evidence Evidence Title  Version  Hea 2\277 - 12 233-R03-A AN C 141.4 4461.A St Edmonds Terrace S As Built sulation Test R eport Hea 2\278 - 12 233-L01-A AN C test report ad dendum Hea 2\166 - AN C Member Det  | 1      | All dwellings                                 |   | Complete | 4.00  | 1,2,3  |
| Copies of sound insulation field test results  277 - 12233-R03-A ANC 141.4 4461.A St Edmonds Terrace S As Built ound Insulation Test Report  Copies of sound insulation field 278 - 12233-L01-A ANC test retest results  port addendum  Evidence that the tests have be en carried out by a Compliant T 166 - ANC Member Details  233-R03-A AN C 141.4 C 141.44461.A St Edmonds Terrace S As Built ound Insulation Test Report  Report  Hea 2\278 - 12 233-R03-A AN C 141.4 C 141.44461.A St Edmonds Terrace S As Built ound Insulation Test Report  Report  Hea 2\278 - 12 233-R03-A AN C 141.4 C 141.44461.A St Edmonds Terrace S As Built ound Insulation Test Report  Report  Hea 2\278 - 12 C 141.4461.A St Edmonds Terrace S As Built ound Insulation Test Report  Report  Hea 2\278 - 12 C 141.4461.A St Edmonds Terrace S As Built ound Insulation Test Report  Report  Hea 2\278 - 12 C 141.4461.A St Edmonds Terrace S As Built  St Edmonds Terrace Sound Insulation Test Report  Hea 2\278 - 12 C 141.4461.A St Edmonds Terrace S As Built  St Edmonds Terrace S As Built  Report  Hea 2\278 - 12 C 141.4461.A St Edmonds Terrace S As Built  St Edmonds Terrace S As Built | Ev.No. | Evidence Type                                 |   | Version  | Loca  |  |
| 2 Copies of sound insulation field 278 - 12233-L01-A ANC test re test results port addendum  Evidence that the tests have be en carried out by a Compliant T 166 - ANC Member Details n/a  233-L01-A AN C test report addendum Hea 2\166 - AN C Member Details n/a  | 1      | test results                                  | 4461.A St Edmonds Terrace S ound Insulation Test Report | As Built | 233-<br>C 14<br>St Ed<br>rrace<br>sulat<br>epor | R03-A AN<br>1.44461.A<br>dmonds Te<br>e Sound In<br>ion Test R |
| 3 en carried out by a Compliant T 166 - ANC Member Details n/a C Member Det   | 2      | Copies of sound insulation field test results | 278 - 12233-L01-A ANC test re port addendum             | As Built | 233-l<br>C tes                                  | L01-A AN<br>st report ad                                       |
|   | 3      | en carried out by a Compliant T               | :<br>166 - ANC Member Details                           | n/a      | Hea:<br>C Me                                    | 2\166 - AN   |

The letter from the acoustic engineer confirms that results of pre-completion testing exceed the minimum requirements of ADE2003 by at least 8 dB [ref. 278], therefore 4 credits are awarded for all dwellings. Copies of the sound insulation field test results have been provided [ref. 277]. The tests have been carried out by a Compliant Test Body, Sandy Brown Associates, who are registered with the Association of Noise Consultants (ANC) [ref. 166].

| Issue:H | lea3 Private Space  |  |                   | Ma                    | x Credits:1   |
|---------|---|--|-------------------|-----------------------|---|
| ID      | Description   | <u>Specification</u>   | Status            | Credits               | Ev.No.  |
| 1       | All dwellings   |  | Complete          | 1.00                  | 2,4,1,6,5   |
| Ev.No.  | Evidence Type   | Related Evidence Evidence Title                                | Version           | Loca                  | ,3<br>ation   |
| 1       | Site Inspection Report  | 270 - St Edmunds Terrace As essor Site Inspection Report 4.0   |                   | Repo<br>Edm<br>ce A   | essor Site<br>ort\270 - St<br>aunds Terra<br>essessor Sit<br>espection Re |
| 2       | awings/spec   | in a269 - Squire & Partners - As<br>e dr ilt Compliance Report |                   | uire<br>- As          | v4.0<br>3\269 - Sq<br>& Partners<br>Built Comp<br>e Report                |
| 3       | Detailed Documentary evide e demonstrating the private ce is accessible to occupant | enc 106 - IDP Checklist - Comple<br>spad<br>ts of              | te<br>Design Stag | Hea<br>e P Ch<br>ompl | 3\106 - ID<br>ecklist - C   |

| 5 | designated dwellings Detailed Documentary evidenc e confirming the number of bed 159 - 2013.08.13_Schedule of rooms served by the outdoor spAreas & Accomodation ace Detailed Documentary evidenc e confirming that the outdoor sp160 - Squire & Partners - Outdo ace meets the minimum size re or Space mark-ups quirements | - Outdoor Spac   |
|---|--|--|
| 6 | quirements Detailed Documentary evidenc e confirming the number of bed 161 - RE St Edmunds Terrace - rooms served by the outdoor spCSH Certification (2) ace   | - Outdoor Spac<br>e mark-ups<br>Hea 3\161 - RE<br>St Edmunds Te<br>rrace - CSH Ce<br>rtification (2) |
|   |  | (-)  |

The architect has confirmed that the dwellings have been constructed in accordance with the Design Stage evidence [ref. 269, p.4]. At design stage, the architect confirmed the size and locations of shared and private outdoor space provided across the development [ref. 160], and that all residents have access to the shared space [ref. 161]. As per the area schedule, there are 96 bedrooms across the development [ref. 159]: therefore 96m2 of shared space is required to meet the requirements. At design stage, the architect confirmed that 737m2 of shared outdoor space is provided [ref. 160]. At design stage, the architect confirmed the outdoor space is provided with inclusive access and usability as per the Checklist IDP and associated notes [ref. 106]. The assessor's site inspection [ref. 270] confirms the installation of shared communal gardens and private balconies in accordance with the architect's as-built confirmation of no changes [ref. 269] and design stage drawings [ref. 160].

| Issue:Hea4 | Lifetime | Homes    |
|------------|----------|----------|
|            |          | 11011169 |

Max Credits:4

| ID     | Description                       | <b>Specification</b>   |          |  |  |
|--------|-----------------------------------|--|----------|--|--|
|        | Description                       |  | Status   | Credits                                  | Ev.No.   |
| 1      | All dwellings                     | -  | Complete | 4.00                                     | 1,2  |
| Ev.No. | Evidence Type                     | Related Evidence Evidence Title  | Version  | Loca                                     |  |
| 1      | criteria Written confirmation fro | ing as bu269 - Squire & Partners - A<br>Homes ilt Compliance Report<br>om the d<br>ing as bu119 - 10004-0613-HFA 4-1 |          | uire a<br>- As<br>lianca<br>Hea<br>004-0 | 4\269 - Sq<br>& Partners<br>Built Comp<br>e Report<br>4\119 - 10<br>0613-HEA<br>0512-RB0 |

# **Notes and Further Information**

The architect has confirmed that all 16 of the Lifetime Homes criteria are met for the as-built development [ref. 269, p.5]. This is in accordance with the design stage confirmation [ref. 119].

# **Category: Management**

| ID     | Description  | <b>Specification</b>   |                        |                    |  |
|--------|--|--|------------------------|--------------------|--|
| -      | Description  |  | Status                 | Credits            | Ev.No.   |
| 1      | All dwellings  | D.14.1.  | Complete               | 3.00               | 1,2  |
| Ev.No. | Evidence Type  | Related Evidence Evidence Title                                  | Version                | Loca               |  |
| 1      | A sample copy of the Home er Guide                           | e Us 286 - St Edmunds Terrace<br>idents Manual and Home<br>Guide | e_Res<br>User As Built | Edm<br>ce_F<br>Man | 1\286 - St<br>unds Terra<br>Residents<br>ual and Ho  |
| 2      | Confirmation the home use de has been supplied to all llings | r gui<br>dwe 268 - CIT - As Built Compl<br>Report                | iance<br>As Built      | Man<br>T - A       | Jser Guide<br>1\268 - CI<br>s Built Co<br>ance Repor |
|        |  |  |                        |                    |  |

A Home User Guide, compliant with Part 1 and 2 of the Code for Sustainable Homes requirements, has been provided as an appendix to the Residents Manual [ref. 286, HUG from p.45]. The developer has confirmed a copy of the Home User Guide has been distributed to each home, and is available in alternative accessible formats [ref. 268, p.8].

Max Credits:2

| ID     | Description                | <b>Specification</b>                            |                 |                |  |
|--------|----------------------------|---|-----------------|----------------|--|
|        | Description                |   | Status          | Credits        | Ev.No.   |
| 1      | All dwellings              | Related Evidence                                | Complete        | 2.00           | 1  |
| Ev.No. | Evidence Type              | Evidence Title                                  | Version         | Loca           | ition  |
| 1      | User Defined Evidence Type | 254 - Considerate Constru<br>Scheme Final Score | uctors<br>Final | nside<br>ructo | 2\254 - Co<br>erate Const<br>ers Scheme<br>Score |

# **Notes and Further Information**

The contractor has provided a copy of the final Considerate Constructors Scheme report and certificate [ref. 254]. A score of 44 with at least 8 in each section is achieved.

| Issue:Man3    | Construction  | Sita | Impacto |
|---------------|---------------|------|---------|
| .coac.iviaiio | Constituction | Sile | impacts |

| ID | Description | <b>Specification</b> |        |         |        |
|----|-------------|----------------------|--------|---------|--------|
|    | Description |                      | Status | Credits | Ev.No. |
|    |             |                      |        |         |        |

| 1      | All dwellings              |   | Complete              | 2.00                | 1,5,3,4,2   |
|--------|----------------------------|---|-----------------------|---------------------|---|
| Ev.No. | Evidence Type              | Related Evidence Evidence Title   | Version               | Loc                 | ation   |
| 1      | User Defined Evidence Type | 255 - Man3 Final certification letter                                       | <sup>e</sup> As Built |                     | - Man3 Fin<br>ertification I  |
| 2      | User Defined Evidence Type | 271 - St Edmund-s Terrace Man 03  | As Built              | Edn<br>ace          | n 3\271 - St<br>nund-s Terr<br>Man 03                               |
| 3      | User Defined Evidence Type | 273 - St Edmund-s Terrace Cfs<br>H - Man03                                  | S<br>As Built         | Edn                 | n 3\273 - St<br>nund-s Terr<br>CfSH - Ma                            |
| 4      | Delivery records           | 275 - Timber Purchasing   | As Built              | Man<br>mbe<br>g     | 3\275 - Ti<br>er Purchasin  |
| 5      | User Defined Evidence Type | 138 - St Edmunds Terrace Env<br>ronmental Management Plan v<br>5 26.09.2014 |                       | Edm<br>ce E<br>al M | 3\138 - St<br>nunds Terra<br>invironment<br>anagement<br>v5 26.09.2 |

Issue:Man4 Security

The contractor has provided a letter and supporting policy documents confirming the implementation of 'best practice policies for air (dust) pollution arising from site activities', and 'water (ground and surface) pollution arising from site activities' [ref. 255]. The contractor has provided site records confirming monitoring, reporting and targets for 'energy use arising from site activities', and 'water consumption from site activities' [ref. 271]. The contractor has provided copies of Timber chain of custody tickets [ref. 273, 275], which confirm site timber was procured in accordance the design stage Environmental Plan targets for timber [ref. 138, clause 5.0], i.e. at least '80% of site timber is reclaimed, re-used or responsibly sourced'.

|        | •   |   |                       | Wici                        | x Oreults.2  |
|--------|---|---|-----------------------|-----------------------------|--|
| ID     | Description   | Specification   | Status                | Credits                     | Ev.No.   |
| 1      | All dwellings   | Dalas J.P. 11   | Complete              | 2.00                        | 2,3,1,4  |
| Ev.No. | Evidence Type   | Related Evidence Evidence Title   | Version               | Loca                        | ation  |
| 1      | User Defined Evidence Type  | 270 - St Edmunds Terrace Assessor Site Inspection Report v                |                       | Rep<br>Edm<br>ce A<br>e Ins | essor Site<br>ort\270 - St<br>unds Terra<br>ssessor Sit<br>spection Re |
| 2      | Written confirmation that the deling has been constructed in ccordance with design stage of | <sup>lw</sup> 268 - CIT - As Built Complianc<br><sup>a</sup> Report<br>Ir | <sup>e</sup> As Built | Man<br>T - A                | v4.0<br>4\268 - CI<br>as Built Co<br>ance Repor                        |

|   | awings/spec                |  | t  |
|---|----------------------------|--|--|
| 3 | User Defined Evidence Type | 170 - 10004-0613-SBD Minute<br>s-131129-TSh01 Design Stage | Man 4\170 - 10<br>004-0613-SBD<br>Minutes-13112<br>9-TSh01 |
| 4 | User Defined Evidence Type | 171 - St Edmunds Terrace Sec Design Stage ured by Design   | Man 4\171 - St<br>Edmunds Terra<br>ce Secured by<br>Design |

The developer has confirmed that all of the recommendations provided by the CPDA have been incorporated in the design and all dwellings meet Section 2 Physical Security from Secured by Design [ref. 268, p.9]. At design stage, the architect provided minutes of the CPDA consultation and sketches demonstrating compliance [ref. 170]. At design stage, the architect confirmed all comments made by the CPDA and the requirements of Section 2 from Secured by Design were met by the design [ref. 171]. The assessor's site report contains photographic examples of the development meeting the CPDA requirements [ref. 270].

# Category: Ecology

| Issue:Eco1 | <b>Ecological</b> | Value o | f Site |
|------------|-------------------|---------|--------|
|------------|-------------------|---------|--------|

| ID     | Description  | <u>Specification</u>  | Status                | Credits                                | Ev.No.   |
|--------|--|---|-----------------------|--|--|
| 1      | All dwellings  |   | Complete              | 1.00                                   | 7,3,4,5,6<br>,1,2  |
| Ev.No. | Evidence Type  | Related Evidence Evidence Title   | Version               | Loca                                   | ation  |
| 1      | Written confirmation that the d elling has been constructed in ccordance with design stage d awings/spec | a268 - CIT - As Built Compliance  | <sup>e</sup> As Built | IT - A                                 | 1-4\268 - C<br>As Built Co<br>ance Repor                               |
| 2      | User Defined Evidence Type   | 270 - St Edmunds Terrace Ass<br>essor Site Inspection Report v<br>4.0   |                       | Repo<br>Edm<br>ce A                    | essor Site<br>ort\270 - St<br>unds Terra<br>ssessor Sit<br>spection Re |
| 3      | Ecologist's report confirming la nd of low ecological value  | 11 - St Edmunds Terrace Code<br>for Sustainable Homes Ecology<br>Report |                       | Eco<br>Edmi<br>ce Co<br>stain<br>s Eco | 1-4\11 - St<br>unds Terra<br>ode for Su<br>able Home<br>blogy Repo     |
| 4      | Ecologist's report confirming la nd of low ecological value  | 156 - CfSH Ecology Appendix   | Design Stag           |  | 1-4\156 - C<br>Ecology Ap<br>ix  |
|        |  |   |                       | Eco 1                                  | I-4\134 - S  |

| 5 | User Defined Evidence Type  | 134 - Scape - Ground Floor Pl<br>nting Plan Area Drawings | <sup>a</sup> Design Stage | cape - Ground<br>Floor Planting<br>Plan Area Draw                                  |
|---|---|---|---------------------------|--|
| 6 | User Defined Evidence Type  Detailed Documentary evidence   | 135 - Landscape Master Plan<br>(254-TA-100_iss3_revA)     | Design Stage              | ings<br>Eco 1-4\135 - L<br>andscape Mast<br>er Plan (254-T<br>A-100_iss3_rev<br>A) |
| 7 | e identifying construction zone<br>and how any features outside t<br>his zone will remain undisturbe<br>d | : 169 - Mace Eco 1-4 letter                               | Design Stage              | Eco 1-4\169 -<br>Mace Eco 1-4 I<br>etter   |

The developer's statement [ref. 268, p.6-7] and assessor's site photos [ref. 270] confirm that the ecologist's recommendations for the protection and enhancement of ecology have been implemented in accordance with the design stage evidence. At design stage, an Ecologist (Emma Hatchett, URS; qualifications on ref. 11, clause 3.1) confirmed the construction zone was of low ecological value and that features/land of ecological value outside the construction zone but within the development site would remain undisturbed by the construction works [ref. 11, clause 7.1]. Note: An addendum to the URS ecology report was produced by Naturally Wild Consultants Ltd [ref. 156] (Thomas McQuillan, qualifications on, p.6) based on the proposed landscape drawings [ref. 134 & 135]. At design stage, the contractor (Mace) confirmed that the features of ecological value outside the construction zone would be protected during construction in accordance with both ecology reports [ref. 169].

| issue:E | co2 Ecological Enhancement   |   |                          | Ма                      | x Credits:1   |
|---------|--|---|--------------------------|-------------------------|---|
| ID      | Description  | <u>Specification</u>  | Status                   | Credits                 | Ev.No.  |
| 1       | All dwellings  |   | Complete                 | 1.00                    | 4,6,3,1,5   |
| Ev.No.  | Evidence Type  | Related Evidence Evidence Title                                       | Version                  | Loca                    | ,2<br>ation   |
| 1       | Written confirmation that the celling has been constructed in ccordance with design stage cawings/spec | a 268 - CIT - As Built Compliance                                     | <sup>e</sup> As Built    | IT - /                  | 1-4\268 - C<br>As Built Co<br>ance Repor                              |
| 2       | User Defined Evidence Type   | 270 - St Edmunds Terrace Ass<br>essor Site Inspection Report v<br>4.0 |                          | Repo<br>Edm<br>ce As    | essor Site<br>ort\270 - St<br>unds Terra<br>ssessor Sit<br>pection Re |
| 3       | User Defined Evidence Type   | 134 - Scape - Ground Floor Pla<br>nting Plan Area Drawings            | <sup>l</sup> Design Stag | Eco<br>cape<br>le Floor | 1-4\134 - S<br>- Ground<br>Planting<br>Area Draw                      |

ings

| 4 | User Defined Evidence Type                                       | 135 - Landscape Master Plan<br>(254-TA-100 iss3 revA)                    |              | Eco 1-4\135 - L<br>andscape Mast<br>er Plan (254-T                            |
|---|--|--|--------------|---|
| 5 | Copy of Ecologists report highli ghting the required information | 156 - CfSH Ecology Appendix  |              | A-100_iss3_rev<br>A)<br>Eco 1-4\156 - C<br>fSH Ecology Ap<br>pendix           |
| 6 |  | 11 - St Edmunds Terrace Code<br>for Sustainable Homes Ecology!<br>Report | Design Stage | Eco 1-4\11 - St Edmunds Terra ce Code for Su stainable Home s Ecology Repo rt |

The developer's statement [ref. 268, p.6-7] and assessor's site photos [ref. 270] confirm all proposed ecological features have been installed to the as-built development in accordance with the design stage landscape plans [ref. 134 & 135] and Naturally Wild ecology calculations [ref. 156]. At design stage, an ecologist (Emma Hatchett, URS; qualifications on ref. 11, clause 3.1) confirmed the key and additional recommendations for the development [ref. 11, clause 7.2]. An addendum to the above referenced URS ecology was produced by Naturally Wild Consultants Ltd [ref. 156] (Thomas McQuillan, qualifications on p.6), which was based on the proposed landscape drawings [ref. 134 & 135]: This report confirms Eco 2 was achieved at design stage, as based on the proposed landscape design [ref. 156, p.2]. As all proposed ecological features have been installed in accordance with the design stage evidence [confirmed in ref. 268], the credit is awarded.

# Issue:Eco3 Protection of Ecological Features

|        |   | <b>Specification</b>  |            |                              |  |
|--------|---|---|------------|------------------------------|--|
| ID     | Description   |   | Status     | Credits                      | Ev.No.   |
| 1      | All dwellings   | C   | Complete   | 1.00                         | 4,2,3,1,5<br>,6,7  |
| Ev.No. | Evidence Type   | Related Evidence Evidence Title                                   | ersion     | Loca                         |  |
| 1      | Written confirmation that the deling has been constructed in ccordance with design stage dawings/spec | a268 - CIT - As Built Compliance                                  | s Built    | IT - /                       | 1-4\268 - C<br>As Built Co<br>ance Repor                               |
| 2      | User Defined Evidence Type  | 270 - St Edmunds Terrace Ass essor Site Inspection Report v 4.4.0 | 0          | Repo<br>Edm<br>ce A<br>e Ins | essor Site<br>ort\270 - St<br>unds Terra<br>ssessor Sit<br>spection Re |
| 3      | User Defined Evidence Type  | 134 - Scape - Ground Floor Pla Denting Plan Area Drawings         | esign Stag | cape<br>je Flooi             | v4.0<br>1-4\134 - S<br>- Ground<br>r Planting<br>Area Draw             |

| 4 | User Defined Evidence Type   | 135 - Landscape Master Plan<br>(254-TA-100_iss3_revA)                   | Design Stage | Eco 1-4\135 - L<br>andscape Mast<br>er Plan (254-T<br>A-100_iss3_rev<br>A)                   |
|---|--|---|--------------|--|
| 5 | Copy of Ecologists report highlighting the required information  | 11 - St Edmunds Terrace Code<br>for Sustainable Homes Ecology<br>Report |              | Eco 1-4\11 - St<br>Edmunds Terra<br>ce Code for Su<br>stainable Home<br>s Ecology Repo<br>rt |
| 6 | Copy of Ecologists report highli ghting the required information   | 156 - CfSH Ecology Appendix   | Design Stage | Eco 1-4\156 - C fSH Ecology Ap   |
| 7 | Detailed Documentary evidence confirming ecological features present have been and will confinue to be protected | 169 - Mace Eco 1-4 letter   | _            | pendix<br>Eco 1-4\169 -<br>Mace Eco 1-4 I<br>etter   |

The developer's statement [ref. 268, p.6-7] and assessor's site photos [ref. 270] confirm that the ecologist's recommendations for the protection and enhancement of ecology have been implemented in accordance with the design stage evidence. At design stage, an Ecologist (Emma Hatchett, URS; qualifications on ref. 11, clause 3.1) confirmed the construction zone was of low ecological value and that features/land of ecological value outside the construction zone but within the development site would remain undisturbed by the construction works [ref. 11, clause 7.1]. Note: An addendum to the URS ecology report was produced by Naturally Wild Consultants Ltd [ref. 156] (Thomas McQuillan, qualifications on, p.6) based on the proposed landscape drawings [ref. 134 & 135]. At design stage, the contractor (Mace) confirmed that the features of ecological value outside the construction zone would be protected during construction in accordance with both ecology reports [ref. 169].

| ID     | Description  | <u>Specification</u>  | Status                | Credits  | Ev.No.  |
|--------|--|---|-----------------------|--|---|
| 1      | All dwellings  |   | Complete              | 3.00   | 7,3,4,2,1   |
| Ev.No. | Evidence Type  | Related Evidence Evidence Title                                       | Version               | Loca   | ,5,6<br>ation   |
| 1      | Written confirmation that the celling has been constructed in coordance with design stage cawings/spec | a 268 - CIT - As Built Compliance                                     | <sup>e</sup> As Built | IT - /   | 1-4\268 - C<br>As Built Co<br>ance Repor  |
| 2      | User Defined Evidence Type   | 270 - St Edmunds Terrace Ass<br>essor Site Inspection Report v<br>4.0 |                       | Report Section Report | essor Site<br>ort\270 - St<br>unds Terra<br>ssessor Sit<br>spection Re<br>v4.0<br>1-4\134 - S |

| 3 | User Defined Evidence Type                                      | 134 - Scape - Ground Floor Planting Plan Area Drawings                  | <sup>a</sup> Design Stage | cape - Ground<br>Floor Planting<br>Plan Area Draw                                      |
|---|---|---|---------------------------|--|
| 4 | User Defined Evidence Type                                      | 135 - Landscape Master Plan<br>(254-TA-100_iss3_revA)                   | Design Stage              | ings<br>Eco 1-4\135 - L<br>andscape Mast<br>er Plan (254-T<br>A-100_iss3_rev<br>A)     |
| 5 | Copy of Ecologists report highl ghting the required information | i 156 - CfSH Ecology Appendix   | Design Stage              | Eco 1-4\156 - C<br>fSH Ecology Ap<br>pendix  |
| 6 | Pre development site survey                                     | 11 - St Edmunds Terrace Code<br>for Sustainable Homes Ecology<br>Report |                           | Eco 1-4\11 - St<br>Edmunds Terra<br>ce Code for Su<br>stainable Home<br>s Ecology Repo |
| 7 | Copy of calculations completed by the assessor                  | l 157 - CSH_Eco_4_Tool_(CS01<br>0_Rev00_2010)                           | Final                     | rt<br>Eco 1-4\157 - C<br>SH_Eco_4_To<br>ol_(CS010_Re<br>v00_2010)                      |

The developer's statement [ref. 268, p.6-7] and assessor's site photos [ref. 270] confirm all proposed ecological features have been installed to the as-built development in accordance with the design stage landscape plans [ref. 134 & 135] and Naturally Wild ecology calculations [ref. 156]. At design stage, the ecological value before and after development was confirmed by a Suitably Qualified Ecologist (Thomas McQuillan, Naturally Wild Consultants Ltd) [ref. 156; qualifications confirmed on p.6]. As confirmed by the Suitably Qualified Ecologist [ref. 156, p.4-6], the existing site ecology was established based on the URS Ecology Report dated 14/02/2011 [provided as ref. 11] and the proposed ecological value of the site was calculated based on drawings by the Landscape Architect (Scape) [provided as ref. 134]. The figures provided by the Suitably Qualified Ecologist [ref. 156, p.1 & 5] have been input into the Eco 4 calculator, which confirms an ecological enhancement of +7.04 specifies [ref. 157] (3 credits). The Landscape Master Plan shows the layout of the landscaping [ref. 135]. As all proposed ecological features have been installed in accordance with the design stage evidence [refs. 268 & 270], the credit is awarded.

| ID          | Description  | <u>Specification</u>                     | Status   | Credits | Ev.No.                              |
|-------------|--|--|----------|---------|-------------------------------------|
| 1<br>Ev.No. | All dwellings  |  | Complete | 2.00    | 1,3,2                               |
|             | Evidence Type  | Related Evidence Evidence Title          | Version  | Loca    | ation                               |
| 1           | Written confirmation from eveloper that dwellings en built in accordance on Stage calculations | have be272 - Eco 5 as-built confirmation | As Built |         | 5\272 - Ec<br>as-built con<br>ation |
|             |  |  |          | Eco     | 5\158 - 20                          |

| 2 | Calculation of the building foot rint ratio | tp 158 - 2015.01.07_Eco 5 Calcs<br>v2             |              | 15.01.07_Eco 5<br>Calcs v2<br>Eco 5\159 - 20 |
|---|---|---|--------------|--|
| 3 | User Defined Evidence Type                  | 159 - 2013.08.13_Schedule of Areas & Accomodation | Design Stage | 13.08.13_Sche dule of Areas & Accomodation   |

The architect has confirmed that the dwellings have been constructed in accordance with the design stage area schedule dated 13/08/13 [ref. 272]. Note: There is a combination of houses and flats. At design stage, the assessor carried out calculations [ref. 158] based on the area schedule dated 13/08/13 [ref. 159]. The calculations [ref. 158] confirm the area weighted average of the two target ratios is 3.99 (row 48), and the ratio of 'total net internal floor area' (7,625m2) to 'total net internal ground floor area' (1,301m2) is 5.86 to 1 (row 54). As the ratio is higher than the weighted average, two credits can be awarded





# Allocation of SpecIDs to Dwellings Site:St Edmunds Terrace

| G9<br>P1<br>P2<br>P3   | 50 St Edmund's Terrace |  | 1 1                     | 1 1<br>1 1<br>1 1<br>1 1<br>1 1 | 3 1<br>3 1<br>3 1<br>3 1<br>2 1 | 2 2 2 |            | 2 2 2      |                   |              |            |            | 1 2<br>1 1<br>1 1 | 4              |            | 4   |            | MAN<br>2 3<br>1 1<br>1 1 |            |     | 3 4<br>1 1 |
|--|--|--|-------------------------|---------------------------------|---------------------------------|-------|------------|------------|-------------------|--------------|------------|------------|-------------------|----------------|------------|-----|------------|--------------------------|------------|-----|------------|
| G2<br>G3<br>G4<br>G5<br>G6<br>G7<br>G8<br>G9<br>P1<br>P2<br>P3 | 50 St Edmund's Terrace  | 2 18<br>2 18<br>2 18<br>2 6<br>2 7<br>2 8 1<br>2 9 1 | 1 1 1                   | 1 1<br>1 1<br>1 1<br>1 1        | 3 1<br>3 1<br>3 1<br>2 1        | 2     | 11         | 2          | 1 1<br>1 1<br>1 1 | 111111       | 1 1 1 1 1  | 1 1        |                   |                |            |     | 1 1        | 1 1                      |            |     | -          |
| G3<br>G4<br>G5<br>G6<br>G7<br>G8<br>G9<br>P1<br>P2<br>P3       | 50 St Edmund's Terrace  | 2 18<br>2 18<br>2 18<br>2 6<br>2 7<br>2 8 1<br>2 9 1 | 1 1 1                   | 1 1<br>1 1<br>1 1<br>1 1        | 3 1<br>3 1<br>3 1<br>2 1        | 2     | 11         | 2          | 1 1<br>1 1        | 11           | 1 :        | 11         |                   |                |            | 1   | 1 1        | 1 1                      | 1 1        | 1 1 | 1 1        |
| G4<br>G5<br>G6<br>G7<br>G8<br>G9<br>P1<br>P2<br>P3             | 50 St Edmund's Terrace   | 2 18<br>2 6<br>2 7<br>2 8 1<br>2 9 1                 |                         | 1 1                             | 3 1<br>3 1<br>2 1               | 2     | 1 1<br>1 1 | _          | 1 1               | 11           | 1 1        |            | 1 1               | 7              | 1 1        | 1   | 1 1        | 1 1                      | 1 1        | L   |            |
| G5<br>G6<br>G7<br>G8<br>G9<br>P1<br>P2<br>P3                   | 50 St Edmund's Terrace  | 2 6<br>2 7<br>2 8 1<br>2 9 1                         | 1 1 1<br>1 1 1<br>1 1 1 | 1 1                             | 2 1                             | 2     | 1 1        | _          |                   |              |            | 11         | 1 1               | - 3            | 1 1        | 1   | 1 1        | 1 1                      | 1 1        | 1   | 1 1        |
| G6<br>G7<br>G8<br>G9<br>P1<br>P2<br>P3                         | 50 St Edmund's Terrace   | 2 7 2 8 2 9 1  | 1 1 1<br>1 1 1          | Ī.                              | 2 1                             | 2     |            | 2          | 1.1               | 1 1          | 1 1        | 1          | 1 1               | 1              | 1 1        | 1   | 1 1        | l I<br>I 1               | l ]<br>1 1 | . 1 | 1 1        |
| G7<br>G8<br>G9<br>P1<br>P2<br>P3                               | 50 St Edmund's Terrace 50 St Edmund's Terrace 50 St Edmund's Terrace 50 St Edmund's Terrace  | 281  | 111                     | Ī.                              |                                 |       | 1 1        | 2          | 11                | 11           | 1 1        | 1          | 1 1               | 4              | 1 1        | 1   | 1 1        | l <u>I</u>               | 1 1        | 1   | 1 1        |
| G8<br>G9<br>P1<br>P2<br>P3                                     | 50 St Edmund's Terrace 50 St Edmund's Terrace 50 St Edmund's Terrace   | 2 9 1  | 111                     |                                 | 21                              | 2     | 11         | 2          | 11                | 1 1          | 1 1        | 1          | 1 1               | 4              | 1 1        | 1   | 1 1        | 1 1                      | 1 1        | 1   | 1 1        |
| G9<br>P1<br>P2<br>P3   | 50 St Edmund's Terrace<br>50 St Edmund's Terrace   |  | 1 1 1                   | . 1                             | 3 1                             | 2     | 2 1        | 2          | 11                | 1 1          | 1 1        | 1          | 1 1               | 4              | 1 1        | 1   | 1 1<br>1 1 | 1 1                      | l I        | l   | 1 1        |
| P1<br>P2<br>P3<br>P4   | 50 St Edmund's Terrace   | 2 10   |                         | 1                               | 3 1                             | 2     | 1 1        | 2          | 1 1               | 11           | 1 1        | 1          | 1 1               | 3              | 1 1        | 1   | 1 1<br>1 1 | 1 1                      | l I        | 1   | 11         |
| P2<br>P3<br>P4   |  |  | 1 1 1                   | 1                               | 3 1                             |       | 2 1        | 2          | 1 1               | 1 1          | 1 1        | 1          | 1 1               | 4              | 1 1        | 1   | 1 1        | 1 1                      | . 1        | 1   | 1 1        |
| P3<br>P4   | 50 St Edmund's Terrace   | 2 18   | 1 1 1                   | 1                               | 2.1                             | 2     | 11         | 3          | 1 1               | 1 1          | 1 1        | 1          | 11                | •              | 1 1<br>1 1 | 1   | 11         | 11                       | . 1        | 1   | 1 1        |
| P4   |  | 2 18 1   | 111                     | 1                               | 3 1                             | 2     | 11         | 3          | 1 1               | 1 1          | 1 1        | 1          | 1 1<br>1 1        |                | l l        | 1   | 1 I        | 1 1                      | 1          | 1   | 11         |
|  | 50 St Edmund's Terrace   | 2 18 1   |                         |                                 | 3 1                             | 2     | 1 1        | _          | 1 1               | 1 1          | 1 1        | 1          | 1 1               | 4              | 1 I        | 1 . | 11         | 1 1                      | 1          | 1   | 11         |
| P5   | 50 St Edmund's Terrace   | 2 18 1   | 1 1                     |                                 | 3 1                             | _     | 2 1        | 3          | 1 1               | 1 1          | 1 1        | 1          | 1 1<br>1 1        | 4              | l l        | 1 . |            | 1 1                      | 1          | 1   | 1 1 1      |
|  | 50 St Edmund's Terrace   | 2 12 1   | 1 1                     |                                 | 3 1                             | _     | 2 1        | 3          | 1 1               | 11           | 1 1        | 1          | l l<br>1 1        | 4              | l I        | 1 1 | 11         | 11                       | 1          | 1   | 111        |
| P7 :   | 50 St Edmund's Terrace   | 2 18 1   |                         | 1 2                             | •                               | 2     | 11         | 3          | 1 1               | 1 1          | 1 1        | 1          | 1 1<br>1 1        | 2 ]            | ll         | 1 1 | 1          | 11                       | 1          | 1   | 111        |
| P8 :   | 50 St Edmund's Terrace   | 2 13 1   |                         | 1 2                             |                                 | 2     | 1 1        | 3 1        | 1 1               | 11           | 1 1        | 1          | l l               | 4]             | 1          | 1 1 | . 1        | 11                       | 1          | 1 [ | 111        |
| 9 !  | 50 St Edmund's Terrace   | 2 14 1   |                         | 1.3                             |                                 | _     | 2 1        | 3 1        | 1 1               | 1 1<br>1 1   | 1 1        | 1 .        | l l               | 4 ]            | 1          | 1 1 | . 1        | 11                       | 1          | 1 ] | 1 1 1      |
| R1 :   | 50 St Edmund's Terrace   | 2 18 1   |                         | 1 3                             | _                               | 2 1   | 1 1        | 1 1        | 1                 | 11           | 1 1        | 1 1        | 1 1               | 3 1            | . I .      | 1 1 | 1          | 11                       | 1          | 1 1 | 1 1 1      |
| 82 5   | 50 St Edmund's Terrace   | 2 18 1   |                         | 1 3                             | •                               | 2 1   | 1 1        | 1 1        | 1                 | 1 1<br>1 1   | 1 1        | 1 1        | 1                 | 4 1            | 1.         | 1 1 | 1          | 11                       | 1          | 1 ] | 1 1 1      |
| 83 5   | 50 St Edmund's Terrace   | 2 18 1   | 1 1                     | 1 3                             | -                               | 2 1   | 1 1        | 1 1        | 1 1               | 1 1<br>1 1   | 1 1<br>1 1 | 1 1        | . I               | 4 1            | 1 1        | l 1 | l          | 11                       | I          | 1 1 | . 1 1      |
| 4 5  | 50 St Edmund's Terrace   | 2 18 1   | 1 1                     | 1 3                             | -                               | 2 1   | 1          | 1 1        | 1 .               | 1 1<br>1 1   | 1 1<br>1 1 | 1 1        | 1                 | 2 1            | 1 1        | 1 1 | 1          | 11                       | 1          | 1 1 | 1 1        |
| 5 5  | 60 St Edmund's Terrace   | 2 18 1   | 1 1                     | 1 2                             | 1                               | 1 1   | 1          | 1 1<br>1 1 | 1 1               | l 1<br>l 1   | 1 1<br>1 1 | 1 1        | 1                 | 4 1            | 1 1        |     | 1          | 11                       | 1          | 1 1 | 1 1        |
| 6 5  | i0 St Edmund's Terrace   | 2 1 1  | 1 1                     | 1 1                             | 1 1                             | ) 1   | 1          | 1 1        | 1 1               | 1 1          | 1 1<br>1 1 | 1 1<br>1 1 | 1                 | 2 1            | 1 1        | . 1 | 1          | 11                       | 1          | 1 1 | 1 1        |
| 7 5  | 0 St Edmund's Terrace  | 2 2 1  | 1 1                     | 1 3                             | •                               | - 1   | 1          | 1 1        | 1 1               | 1 1          | 1 1<br>1 1 | 1 1<br>1 1 | 1                 | 4 1            | 11         | 1   | l          | 11                       | 1          | 1 1 | 1 1        |
| 8 5  | 0 St Edmund's Terrace  | 2 3 1  |                         |                                 |                                 |       |            |            |                   | 1 1          | L <u>L</u> | 1 1<br>1 1 | 1                 | 4 1            | 11         | 1   | 1          | 1 1                      | 1          | 1 1 | 1 1        |
| 9 5  | 0 St Edmund's Terrace  | 2 4 1  | 1 1                     | 13                              | 1 1                             | ) 1   | 1 .        | 1 1<br>1 1 | 1 1               | 1 .          | l I<br>  1 | 1 1<br>1   | 1                 | 4 1            | 1 1        | 1   | 1          | 11                       | 1 .        | 1   | 1 1        |
| H 50   | 0 St Edmund's Terrace  | 1 18 1   | 1 1                     | 13                              | 1 3                             | ) 1   | 1 .        | 1 2        | 1 1               | . I .<br>1 1 | l I .      | <br>I I    | 1 4               | 4 1            | 1 1        | 1   | 1 ]        | 1 1                      | 1 1        | 1   | 1 1        |
| 0 50   | 0 St Edmund's Terrace  | 1 18 1<br>2 11 1                                     | 1 1                     | 13                              | 1 2                             | ) 1   | 1 4        | + 2        | 1 1               | 1 1          | 1.         | l [        | 1 4               | 4 1            | 11         | 1   | 1 1        | 1 1                      | 1 1        | 1   | 1 1        |
| 1 50   | St Edmund's Terrace  | 2 18 1   | 1 1                     | 1 3                             | 1 2                             | ) 1   | 1 4        | ) 1        | 1 1               | 1 1          | . I .      | l I        | Ι,                | 3 1            | 11         | 1   | 1 1        | 1 1                      | 1 1        | . 1 | 1 1        |
| 2 50   | ) St Edmund's Terrace  | 2 18 1   | 1 1                     | 13                              | 1 2                             | ) 1   | 1 2        | ) 1        | 1 1               | 1 1          | 1 1        | 1          | 1 4               | <del>4</del> 1 | 1 1        | I   | 11         | l 1                      | 1 1        | 1   | 1 1        |
| 0 50   | ) St Edmund's Terrace  | 2 18 1   | 1 1                     | 13                              | 1 2                             | . 1   | 1 2        | 1          | 1 1               | 1 1          | 11         | . 1        | 1 4               | 1 1            | 11         | 1   | 1 1        | 1                        | 1 1        | 1   | 1 1        |
| 1 50   | St Edmund's Terrace  | 2151   | 1 1 1                   | 13                              | 1 2                             | · 1   | 1 2        | 1          | 1 1               | 1 1          | 1 1        | . 1        | 1 4               | + 1            | 11         | 1   | 1 1        | 1                        | 1 1        | 1   | 1 1        |
| 2 50   | St Edmund's Terrace  | 2 16 1   | 1 1 1                   | 1 3                             | 1 2                             | 1     | 1 2        | 1<br>1     | 1 1               | 1 1          | 11         | I          | 1 3               | 3 1            | 1 1        | 1   | 1 1        | . 1                      | 1 1        | 1   | 1 1        |
|  | St Edmund's Terrace  | 2 17 1<br>2 18 1                                     |                         |                                 |                                 | 1     | 1 3        | - 1        | 1 1               |              |            |            |                   | . 1            | 1 1        | 1   | 4 4        |                          | 1 1        | 4   |            |





# **Detailed Score Sheet**

# Site:St Edmunds Terrace

|          |        |      |   | E | NE |   |        |   |   | 1 | VA7 | •   | M/     | <b>\</b> Τ | \$ | SUR |   | WA | AS | POL HEA |   |   | HEA MAN |     |        |   |   |   |   |   | EÇ | 0  |   | 5      | SCORE SUMMARY |            |          |            |            |
|----------|--------|------|---|---|----|---|--------|---|---|---|-----|-----|--------|------------|----|-----|---|----|----|---------|---|---|---------|-----|--------|---|---|---|---|---|----|----|---|--------|---------------|------------|----------|------------|------------|
| PLO'     |        | 2    | 3 | 4 | Ī  | · | ·      | Ī |   |   |     | ! 1 |        |            | 1  | 2   | 1 | 2  | 3  | 1       | 2 | 1 | 2       | 2 3 | 4      | 1 | 2 | 3 | 4 | 1 | 2  | 3  | 4 | 5      | Ene<br>Lvi    | Wtr<br>Lv! | M<br>Req | Ovi<br>Lvi | Ttl<br>Pts |
| G1<br>G2 |        | 0.00 |   | 1 | 2  | _ |        | _ |   |   |     | 4   |        | _          | •  | _   |   | 3  | 1  | 1       | 0 | 3 | 4       | 1 1 | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | No       | 4          | 73         |
| G3       |        | 0.00 | _ | 1 | 2  |   | _      | _ |   | 4 | •   | 7   |        | _          | 1  | _   |   | _  |    | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | -1 | 3 | 2      | 4             | 4          | No       | 4          | 73         |
| G4       |        | 0.00 |   | 1 | 2  | _ | 2      | _ |   | 4 | 1   |     | •      | 3          | 1  | 2   | 4 | •  | •  | 1       | 0 | 2 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | No       | 4          | 71         |
| G5       |        | 7.00 |   | 1 | 2  | _ | 2      | 2 |   | 4 | 1   | 4   | _      | 3          | _1 | 2   | 4 | 3  |    | 1       | 0 | 0 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | No       | 4          | 69         |
| G6       |        | 5.30 |   | 1 |    |   | 1      | 2 | 1 | 4 | 1   | 4   | _      | 3          | 1  | 2   | 4 | 3  | •  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | Yes      | 4          | 80         |
| G7       |        | 6.80 |   | 1 | 2  | _ | 1<br>2 | 2 | 1 | 4 | 1   | 4   | _      | 3          | 1  | 2   | 4 | 3  |    | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | Yes      | 4          | 78         |
| G8       |        | 5.10 | _ | 1 | 2  |   | 2      | _ | 1 | 3 | 1   | 4   | ٠      | 3          | 1  | 2   | 4 | ٠  | 1  | 1       | 0 | _ | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | Yes      | 4          | 79         |
| G9       |        | 5.40 | _ | 1 | 2  |   | 2      | _ | 1 |   | 1   | 4   | •      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 2 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | Yes      | 4          | 77         |
| P1       |        | 0.00 | _ | 1 | 2  | _ | 1      | 2 | 1 | 4 | 1   |     | ٠      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | Yes      | 4          | 77         |
| P2       |        | 0.00 |   | 1 |    | _ | 2      | 2 | 1 | 4 | 4   | 4   | •      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | No       | 4          | 71         |
| P3       |        | 0.00 | - | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6<br>6 | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       |     | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | No       | 4          | 73         |
| P4       |        | 0.00 |   | 1 | 2  | 2 | 2      | 2 | 1 | 3 | 1   | 4   | 6      | 3          | 4  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | No       | 4          | 73         |
| P5       |        | 5.20 | _ | 1 | 2  | 2 | 2      | 2 | 0 | 3 | 4   | 4   | 6      | 3          | 1  | _   |   | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | No       | 4          | 71         |
| P7       |        | 0.00 | _ | 1 | 2  | 2 | 1      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 7  | 1       | 0 | 1 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | Yes      | 4          | 74         |
| P8       |        | 5.90 | _ | 1 | 2  | 2 | 1      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | No       | 4          | 71         |
| P9       | 3.60   | 5.60 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 3 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | ŭ | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | Yes      | 4          | 78         |
| R1       | 3.60   | 0.00 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 4  | 4       | 0 | 2 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | Yes      | 4          | 77         |
| R2       | 3.60   | 0.00 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | No       | 4          | 73         |
| R3       | 3.60   | 0.00 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 4       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | No       | 4          | 73         |
| R4       | 3.60   | 0.00 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 4       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | No       | 4          | 70         |
| R5       | 3.60   | 0.00 | 2 | 1 | 2  | 2 | 1      | 2 | 0 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 4  | 1       | 0 | 3 | 4       | 1   |        | _ | _ | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | No       | 4          | 73         |
| R6       | 3.60   | 3.60 | 2 | 1 | 2  | 2 | 0      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | No       | 4          | 68         |
| R7       | 3.60   | 4.10 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | 1  | 3 | 2      | 4             | 4          | Yes      | .4         | 74         |
| R8       | 3.60   | 4.40 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | -  | 3 | 2      | 4             | 4          | Yes      | 4          | 77         |
| R9       | 3.60   | 5.00 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 4   | т<br>И | 3 | 2 | 2 | 2 | 1 | 1  |    | 3 | 2      | 4             | 4          | Yes      | 4          | 78         |
| TH       | 3.50   | 0.00 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  |    | - | 2      | 4             |            | Yes      | 4          | 78         |
| G10      | 3.60   | 3.80 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 2 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | •  |   | 2      | 4             | 4          | No       | 4          | 73         |
| G11      | 3.60   | 0.00 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  |    | - | 2      | 4             |            | Yes      | 4          | 76         |
| G12      | 3.60   | 0.00 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | -1  | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  |    |   | 2      | 4             | 4          | No       | 4          | 73         |
| P10      | 3.60   | 5.20 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  |    | _ | 2      | 4             | 4          | No       | 4          | 73         |
| P11      | 3.60   | 3.40 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 3 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 2 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  | •  | - | 2      | •             |            | Yes      | 4          | 79         |
| P12      | 3.60   | 3.50 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  |    | - | 2      | 4             |            | Yes      | 4          | 74         |
| P13      | 3.60   | 0.00 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  |    | - | 2      | 4             |            | Yes      | 4          | 77         |
| R10      | 3.60   | 3.20 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | _ | 2 | 1 | 1  |    | - | 2      | 4             | •          | No       | 4          | 73         |
| R11      | 3.60   | 0.00 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | 3 | 2 | 2 | 2 | 1 | 1  |    | _ | 2<br>2 | 4             | •          | Yes      | 4          | 76<br>70   |
| R12      | 3.60 ( | 0.00 | 2 | 1 | 2  | 2 | 2      | 2 | 1 | 4 | 1   | 4   | 6      | 3          | 1  | 2   | 4 | 3  | 1  | 1       | 0 | 3 | 4       | 1   | 4      | • | _ |   | 2 | 1 | 1  |    | - | 2      | •             | •          | No<br>No | 4<br>4     | 73<br>73   |
|          |        |      |   |   |    |   |        |   |   |   |     |     |        |            |    |     |   |    |    |         | - | - | •       | •   | •      | • | _ | - | - | • | •  | ٠, |   | _      | ~             | 4          | 140      | 4          | 73         |