



2 Clogheen Business Park,  
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**CONSULTING ENGINEERS**  
CIVIL | STRUCTURAL | PROJECT MANAGEMENT

|                                                                |                          |            |              |                                 |               |
|----------------------------------------------------------------|--------------------------|------------|--------------|---------------------------------|---------------|
| Project<br>Claycastle Watersports Facility, Youghal, Co. Cork. |                          |            |              | Job no.<br>572                  |               |
| Calcs for<br>Internal/External Walls                           |                          |            |              | Start page no./Revision<br>1 /T |               |
| Calcs by<br>GR                                                 | Calcs date<br>04/03/2026 | Checked by | Checked date | Approved by                     | Approved date |

Tedds calculation version 2.0.00

Project:

Job No:

Drawing No:

Member:

Date Prepared:

Sheet No: 1 of 2

Level:

Date Revised:

Revision:

Pour No:

Prepared By:

Checked By:

Status: P

| Member   | Bar mark | Type and size | No of Mbrs | No in each | Total No | Length of each bar* mm | Shape Code | A* mm | B* mm | C* mm | D* mm | E* mm | F* mm | R* mm | Wt (kg) | Rev |
|----------|----------|---------------|------------|------------|----------|------------------------|------------|-------|-------|-------|-------|-------|-------|-------|---------|-----|
| Member 1 | 20       | H10           | 1          | 54         | 54       | 1400                   | 11         | 700   | (700) |       |       |       |       |       | 47      |     |
|          | 25       | H12           | 1          | 296        | 296      | 1550                   | 11         | 1150  | (400) |       |       |       |       |       | 407     |     |
|          | 26       | H12           | 1          | 12         | 12       | 3825                   | 00         | 3825  |       |       |       |       |       |       | 41      |     |
|          | 27       | H12           | 1          | 42         | 42       | 1600                   | 29         | 760   | 175   | (645) | 130   | 145   |       |       | 60      |     |
|          | 28       | H10           | 1          | 84         | 84       | 1250                   | 51         | 415   | 130   | (130) | (130) |       |       |       | 65      |     |
|          | 29       | H10           | 1          | 137        | 137      | 1100                   | 21         | 500   | 130   | (500) |       |       |       |       | 93      |     |
|          | 30       | H12           | 1          | 113        | 113      | 1625                   | 29         | 775   | 200   | (630) | 155   | 145   |       |       | 163     |     |
|          | 31       | H10           | 1          | 155        | 155      | 900                    | 36         | 500   | 170   | 130   | (140) | 175   | 500   |       | 86      |     |
|          | 32       | H10           | 1          | 476        | 476      | 1075                   | 21         | 500   | 110   | (500) |       |       |       |       | 315     |     |
|          | 33       | H10           | 1          | 3          | 3        | 4000                   | 00         | 4000  |       |       |       |       |       |       | 7       |     |
|          | 34       | H10           | 1          | 6          | 6        | 4700                   | 00         | 4700  |       |       |       |       |       |       | 17      |     |
|          | 35       | H10           | 1          | 3          | 3        | 3400                   | 00         | 3400  |       |       |       |       |       |       | 6       |     |
|          | 36       | H10           | 1          | 3          | 3        | 2800                   | 00         | 2800  |       |       |       |       |       |       | 5       |     |
|          | 37       | H10           | 1          | 6          | 6        | 4100                   | 00         | 4100  |       |       |       |       |       |       | 15      |     |
|          | 38       | H10           | 1          | 3          | 3        | 5550                   | 00         | 5550  |       |       |       |       |       |       | 10      |     |
|          | 39       | H10           | 1          | 3          | 3        | 2400                   | 00         | 2400  |       |       |       |       |       |       | 4       |     |
|          | 40       | H10           | 1          | 3          | 3        | 5400                   | 00         | 5400  |       |       |       |       |       |       | 10      |     |
|          | 41       | H12           | 1          | 174        | 174      | 1550                   | 11         | 1150  | (400) |       |       |       |       |       | 239     |     |
|          | 42       | H12           | 1          | 174        | 174      | 1400                   | 11         | 600   | (800) |       |       |       |       |       | 216     |     |
|          | 43       | H10           | 1          | 198        | 198      | 1075                   | 21         | 500   | 110   | (500) |       |       |       |       | 131     |     |
|          | 44       | H10           | 1          | 54         | 54       | 1400                   | 11         | 700   | (700) |       |       |       |       |       | 47      |     |
|          | 45       | H10           | 1          | 36         | 36       | 1150                   | 11         | 500   | (650) |       |       |       |       |       | 26      |     |

Page Total 2012 kgs

This schedule conforms to BS 8666:2020

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| Calcs for<br>Internal/External Walls                           |                          |            |              | Start page no./Revision<br>2 /T |               |
| Calcs by<br>GR                                                 | Calcs date<br>04/03/2026 | Checked by | Checked date | Approved by                     | Approved date |

\*Specified in multiples of 5 mm

\*Specified in multiples of 25 mm

P Preliminary  
T Tender  
C Construction

|                                                                |                          |            |              |                                 |               |
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Drawing No:

Sheet No: 2 of 2

Member:

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Page Total 66 kgs

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