

Preliminary Construction Budget Estimate

Jun-23

Summary

This estimate has been prepared on the basis of Redwoods drawings E00, E01, E02, E03, E04, E05, E06, E07, E08, P01, P02, P03, P04, P05, P06, P07, P08, P09 & P10

Approximate GIFA of Works Area

m2 ft2

| DEMOLITIONS, ALTERATIONS, STRIP OUT WORKS AND SITE CLEARENCE   |     |            | Approximate GIFA of Works Area<br>Residual GIFA |              | 210<br>374 | 2,260<br>4,026 |       |  |
|--|-----|------------|---|--------------|------------|----------------|-------|--|
| DEMOLITIONS, ALTERATIONS, STRIP OUT WORKS AND SITE CLEARENCE   |     | CLID       |   | ELEMENT      |            |                |       |  |
| DEMOLITIONS, ALTERATIONS, STRIP OUT WORKS AND SITE CLEARENCE   | REF |            | ELEMENT   | Total Cost £ |            |                |       |  |
| OUT WORKS AND SITE CLEARENCE   |     |            |   |              |            |                |       |  |
| Total Substructure   | 0   |            |   | 14,300       | 68         | 6              | 3%    |  |
| SUPERSTRUCTURE   2.1 Formation of suspended upper floors   21,000   100   9   4%   2.2   Roof   39,640   189   18   89   2.3   Stairs/Ramps   20,000   95   9   4%   48   2.5   Windows   2.5   Windows   9,350   45   4   2%   2.6   External Doors   0   0   0   0   0   0   0   0   0   | 1   |            | SUBSTRUCTURE                                    | 0            | 0          | 0              | 0%    |  |
| 2.1 Formation of suspended upper floors   21,000   100   9   49  |     |            | Total Substructure                              | 0            | 0          | 0              | 0%    |  |
| 2.1 Formation of suspended upper floors   21,000   100   9   49  |     |            | CUREROTRUCTURE                                  |              |            |                |       |  |
| 2.2   Roof   39,640   189   18   89,   2.3   Stairs/Ramps   2.0,000   95   9   44,   2.5   Windows   9,350   45   4   29,     2.6   External Doors   0   0   0   0   0   0   0   0   0   | 2   | 21         |   | 21 000       | 100        | a              | 1%    |  |
| 2.3   Stairs/Ramps   20,000   95   9   49  |     |            |   |              |            |                | 8%    |  |
| 2.4   External Walls - Brick/Block   38,250   182   17   89,   |     |            |   |              |            |                | 4%    |  |
| 2.5   Windows   2.6   External Doors   0   0   0   0   0   0   0   0   0   |     |            |   |              |            |                | 8%    |  |
| 2.6   External Doors   0   0   0   0   0   0   0   2.7   Internal Walls and Partitions   14,875   71   7   3%   3%   4   2%  |     |            |   |              |            |                | 2%    |  |
| 2.7  |     |            |   | _            |            | 0              | 0%    |  |
| Internal Doors   |     |            |   | 14,875       | 71         | 7              | 3%    |  |
| INTERNAL FINISHES   26,840   128   12   6%   3.2   Floor Finishes   including screeding   22,030   105   10   5%   3.3   Ceiling Finishes   13,050   62   6   3%   |     |            |   |              |            | 4              | 2%    |  |
| 3.1   Wall Finishes   26,840   128   12   6%   3.2   Floor Finishes - including screeding   22,030   105   10   5%   3.3   Ceiling Finishes   Total Internal Finishes   61,920   295   27   13%  |     |            | Total Superstructure                            | 152,115      | 724        | 67             | 32%   |  |
| 3.1   Wall Finishes   26,840   128   12   6%   3.2   Floor Finishes - including screeding   22,030   105   10   5%   3.3   Ceiling Finishes   Total Internal Finishes   61,920   295   27   13%  | 3   |            | INTERNAL FINISHES                               |              |            |                |       |  |
| 3.2 Floor Finishes - including screeding 3.3 Ceiling Finishes  Total Internal Finishes  FITTINGS, FURNISHINGS AND EQUIPMENT (F,F&E) 4.1 General F,F&E 4.2 Domestic Kitchen Fit Outs 4.3 Signage  Total F,F&E 500 2 0 0.10% 71 7 3.12% 750 4 0 0.16%  Total F,F&E 5.1 Mechanical and Electrical Services 5.2 Sanitaryware 5.3 Builderswork in connection 5.4 Drainage alterations and installations 5.5 Incoming services installation  Total Services 113,000 538 500 2 0 0.10% 77 7 3.12% 7 3 | 3   | 3 1        |   | 26.840       | 128        | 12             | 6%    |  |
| 3.3   Ceiling Finishes   |     |            |   |              |            |                |       |  |
| FITTINGS, FURNISHINGS AND EQUIPMENT (F,F&E)  4.1 General F,F&E Domestic Kitchen Fit Outs 15,000 71 7 3.12% 4.3 Signage  Total F,F&E 16,250 77 7 3%  SERVICES 5.1 Mechanical and Electrical Services Sanitaryware 5.2 Sanitaryware 6,900 33 3 1% 5.4 Drainage alterations and installations Drainage alterations and installation Total Services 113,000 538 50 2 0 0.10% 77 7 3.12% 7 3.12% 7 3.12% 7 7 3% 7 3% 7 36 16% 7 9,100 7 1 7 36 7 36 7 37 7 38 7 35 7 36 7 37 7 38 7 36 7 37 7 38 7 36 7 37 7 38 7 38 7 39 7 39 7 39 7 30 7 30 7 30 7 30 7 30 7 30 7 30 7 30   |     |            |   | · ·          |            |                | 3%    |  |
| 4.1 General F,F&E       500       2       0       0.10%         4.2 Domestic Kitchen Fit Outs       15,000       71       7       3.12%         4.3 Signage       750       4       0       0.16%         5       SERVICES       16,250       77       7       3%         5.1 Mechanical and Electrical Services       79,100       377       35       16%         5.2 Sanitaryware       6,900       33       3       1%         5.3 Builderswork in connection       3,000       14       1       0.62%         5.4 Drainage alterations and installations       15,000       71       7       3%         5.5 Incoming services installation       9,000       43       4       2%         Total Services  |     |            | Total Internal Finishes                         | 61,920       | 295        | 27             | 13%   |  |
| 4.1 General F,F&E       500       2       0       0.10%         4.2 Domestic Kitchen Fit Outs       15,000       71       7       3.12%         4.3 Signage       750       4       0       0.16%         5       SERVICES       16,250       77       7       3%         5.1 Mechanical and Electrical Services       79,100       377       35       16%         5.2 Sanitaryware       6,900       33       3       1%         5.3 Builderswork in connection       3,000       14       1       0.62%         5.4 Drainage alterations and installations       15,000       71       7       3%         5.5 Incoming services installation       9,000       43       4       2%         Total Services  | 4   |            | FITTINGS FURNISHINGS AND FOUIPMENT (F F&F)      |              |            |                |       |  |
| 4.2       Domestic Kitchen Fit Outs       15,000       71       7       3.12%         4.3       Signage       Total F,F&E       16,250       77       7       3%         5       SERVICES       Senitaryware       79,100       377       35       16%         5.2       Sanitaryware       6,900       33       3       1%         5.3       Builderswork in connection       3,000       14       1       0.62%         5.4       Drainage alterations and installations       15,000       71       7       3%         5.5       Incoming services installation       9,000       43       4       2%         Total Services  | 7   | <u>4</u> 1 |   | 500          | 2          | 0              | 0.10% |  |
| 4.3       Signage       750       4       0       0.16%         5       Total F,F&E       16,250       77       7       3%         5       SERVICES       79,100       377       35       16%         5.1       Mechanical and Electrical Services       79,100       377       35       16%         5.2       Sanitaryware       6,900       33       3       1%         5.3       Builderswork in connection       3,000       14       1       0.62%         5.4       Drainage alterations and installations       15,000       71       7       3%         5.5       Incoming services installation       9,000       43       4       2%         Total Services       113,000       538       50       24%   |     |            |   |              |            |                |       |  |
| SERVICES         5.1       Mechanical and Electrical Services       79,100       377       35       16%         5.2       Sanitaryware       6,900       33       3       1%         5.3       Builderswork in connection       3,000       14       1       0.62%         5.4       Drainage alterations and installations       15,000       71       7       3%         5.5       Incoming services installation       9,000       43       4       2%         Total Services       113,000       538       50       24%  |     |            |   |              |            |                | 0.16% |  |
| SERVICES         5.1       Mechanical and Electrical Services       79,100       377       35       16%         5.2       Sanitaryware       6,900       33       3       1%         5.3       Builderswork in connection       3,000       14       1       0.62%         5.4       Drainage alterations and installations       15,000       71       7       3%         5.5       Incoming services installation       9,000       43       4       2%         Total Services       113,000       538       50       24%  |     |            | Total F.F&E                                     | 16.250       | 77         | 7              | 3%    |  |
| 5.1       Mechanical and Electrical Services       79,100       377       35       16%         5.2       Sanitaryware       6,900       33       3       1%         5.3       Builderswork in connection       3,000       14       1       0.62%         5.4       Drainage alterations and installations       15,000       71       7       3%         5.5       Incoming services installation       9,000       43       4       2%         Total Services       113,000       538       50       24%   |     |            | ·   | ,            |            |                |       |  |
| 5.2       Sanitaryware       6,900       33       3       1%         5.3       Builderswork in connection       3,000       14       1       0.62%         5.4       Drainage alterations and installations       15,000       71       7       3%         5.5       Incoming services installation       9,000       43       4       2%         Total Services       113,000       538       50       24%  | 5   | E 1        |   | 70 100       | 277        | 25             | 160/  |  |
| 5.3 Builderswork in connection       3,000       14       1 0.62%         5.4 Drainage alterations and installations       15,000       71       7 3%         5.5 Incoming services installation       9,000       43       4 2%         Total Services       113,000       538       50       24%   |     |            |   |              |            |                | , .   |  |
| 5.4       Drainage alterations and installations       15,000       71       7       3%         5.5       Incoming services installation       9,000       43       4       2%         Total Services       113,000       538       50       24%   |     |            |   |              |            |                |       |  |
| 5.5 Incoming services installation         9,000         43         4         2%           Total Services         113,000         538         50         24%   |     |            |   | · ·          |            |                |       |  |
| Total Services 113,000 538 50 24%  |     |            |   |              |            |                |       |  |
|  |     | 3.3        | incoming services installation                  | 9,000        | 45         | 4              | 2 /0  |  |
| 6 PREFABRICATED BUILDING AND BUILDING UNITS 0 0 0 0%   |     |            | Total Services                                  | 113,000      | 538        | 50             | 24%   |  |
|  | 6   |            | PREFABRICATED BUILDING AND BUILDING UNITS       | 0            | 0          | 0              | 0%    |  |
|  |     |            |   |              |            |                | ,     |  |
|  |     |            |   |              |            |                |       |  |
|  |     |            |   |              |            |                |       |  |
|  |     |            |   |              |            |                |       |  |



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Summary

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Approximate GIFA of Works Area Residual GIFA m2 ft2 210 2,260 374 4,026

|     |     | Residual GIFA   |              | 374   | 4,026           |        |  |
|-----|-----|---|--------------|-------|-----------------|--------|--|
|     | SUB |   | ELEMENT      |       |                 |        |  |
| REF | REF | ELEMENT   | Total Cost £ | •     | Cost per ft2 of | % of   |  |
|     | 11  |   | Total Cost 2 | GIFA  | GIFA            | total  |  |
| _   |     | WORKS TO EVICTING BUILDING                                |              |       |                 |        |  |
| 7   |     | WORKS TO EXISTING BUILDING Wall Finishes to communal area | 4,500        | 21    | 2               | 1%     |  |
|     |     | Floor Finishes to communal area                           | 2,550        | 12    | 2               | 1%     |  |
|     |     | Ceiling Finishes to communal area                         | 2,330<br>765 | 4     | Ö               | 0%     |  |
|     | 7.5 | Centing Finishes to communal area                         | 703          |       | J               | 0 70   |  |
|     |     | Total Works to Existing Building                          | 7815         | 37    | 3               | 2%     |  |
|     |     |   |              |       |                 |        |  |
|     |     |   |              |       |                 |        |  |
| 8   |     | EXTERNAL WORKS  |              |       |                 |        |  |
|     |     | Soft Landscaping  | 0            | 0     | 0               | 0.00%  |  |
|     |     | Timber Fencing  | 9,375        | 45    |                 | 1.95%  |  |
|     | 8.3 | Cycle Storage   | 4,000        | 19    | 2               | 0.83%  |  |
|     |     | Total External Works                                      | 13,375       | 45    | 4               | 2%     |  |
|     |     | Total External Works                                      | 13,373       | 45    | 4               | 2 /0   |  |
| 9   |     | GENERAL ALLOWANCE   | 0            | 0     | 0               | 0%     |  |
|     |     |   | Ĭ            |       | ŭ               | 0,70   |  |
|     |     | TOTAL MEASURED WORKS                                      | 378,775      | 1,804 | 168             | 79%    |  |
|     |     |   |              |       |                 |        |  |
| 10  |     | PRELIMINARIES @ 18%                                       | 68,180       | 325   | 30              | 14%    |  |
|     |     | Sub Total   | 440.055      | 0.400 | 400             | 000/   |  |
|     |     | Sub Total   | 446,955      | 2,128 | 198             | 93%    |  |
| 11  |     | OVERHEADS AND PROFITS @ 7.5%                              | 33,522       | 160   | 15              | 7%     |  |
| ''  |     | OVERHEADS AND PROFITS @ 7.5%                              | 33,322       | 100   | 15              | 1 /0   |  |
|     |     | Sub Total   | 480,476      | 2,288 | 213             | 100%   |  |
|     |     |   |              | ,     |                 | / -    |  |
| 12  |     | DESIGN RESERVE & CONTINGENCY                              | 0            | 0     | 0               | 0%     |  |
| l   |     |   |              |       |                 |        |  |
|     |     | TOTAL ESTIMATED CONSTRUCTION COSTS                        | 480,476      | 2,288 | 213             | 100%   |  |
|     |     | TOTAL ESTIMATED CONSTRUCTION COSTS                        | 400,470      | 2,200 | 213             | 100 /0 |  |



## **Exclusions, Assumptions and Costing Notes**

### The following are excluded from the costings provided:

- Works beyond the Site Boundary.
- Services Diversion / Lowering (None indicated upon drawings issued).
- Off-site infrastructure upgrades.
- Value Added Tax.
- Pre-construction Inflation.
- Professional Fees.
- Section 106 / 278 Works.
- Party Wall costs.
- Legal Fees.
- Finance Charges.
- Air conditioning systems.
- Sustainable / Renewable features.
- Identification or removal of asbestos or asbestos containing materials.
- Remediation costs.
- Development and construction contingency.
- De-watering works.
- Archaeological investigations or associated archaeological works.
- Allowances for any loose furniture to the residential areas.
- PV Panels.
- Electric Vehicle Charging Points.
- Works to the existing building (other than where stated in the costings).

# The following assumptions and clarifications have been made / used in compiling the costings:

- The pricing basis of this document is current market conditions and should be reviewed at regular intervals of no longer than 1 month.
- GIFA measured using the RICS NRM Code of Measuring Practice (6<sup>th</sup> Edition).
- The indicative allowances have been prepared from limited documentation issued by the Design Team and further adjustment to the value may be necessary as the design progresses.
- All of the attached costings have been produced using benchmarked rates where possible
  against existing projects of a comparable nature. Where benchmarking has not been possible
  the rates used have been built up on first principles (labour, plant, materials) on the basis of
  our expertise and knowledge of construction values.
- Works within the existing building have been excluded except for modifications to the existing communal staircase and corridors.
- These costings assume new roof material consists of cement roof tiles along with hanging tiles to the new dormers.
- An allowance has been made for adapting existing incoming services such as water, gas, electrics and drainage. It has been assumed that no upgrading or major improvements are required and the existing has capacity.
- No allowance has been included for enhancement to the existing foundations, we have assumed that the existing foundations have the capacity to take the imposed load required for the vertical extension.
- These costings assume that the existing cores (which are to remain) will require decoration.
- The PBE is based upon the following indicative specification for internal finishes, fixtures, and fittings:
  - Ceramic floor tiling to the Powder Rooms and Ensuites.



## Preliminary Budget Estimate

- Laminate wooden effect flooring to Kitchen/Dining, Living Rooms, Utility, Hallway, and internal stairwell within apartments.
- Vinyl to communal circulations areas.
- Carpet to Bedrooms.
- Ceramic wall tiling has been allowed for to the Powder Rooms at half height.
- Splashback ceramic wall tiling has been allowed for to the Kitchens and Utility's.
- Ceramic wall tiling has been allowed for within Ensuites at full height.
- All ceilings have been allowed as plaster boarded ceilings, with uplift in rates to accommodate moisture resistant plasterboard to wet areas.

### **Current Industry Factors (including Covid-19 & Brexit)**

Gleeds' construction cost forecasts are based on the latest information available from the supply chain. We would, however, highlight the significant recent volatility in costs and supply shortages driven by the longer term effects of the COVID-19 pandemic, Brexit, and the Russia-Ukraine war, coupled with ongoing delivery challenges due to skills shortages. The predicted fall in construction output, which tends to stabilise pricing levels, has not materialised with the UK reported to be avoiding recession in 2023 . Public sector demand is holding up, with capital investment being reaffirmed in the spring budget, but private sector investment is being impacted by the combined effects of high interest rates and inflation, particularly in the housing sector. The construction industry, like the rest of the UK economy, will continue to be impacted by changes in global forces — notably the Ukraine war and the progress of the Chinese economy.

Project supply conditions are improving, reflecting greater availability of construction products and materials, alongside fewer logistics bottlenecks, though labour shortages remain a major challenge. The market is now being characterised by both regional and sector variations based on project pipelines which directly influence risk acceptance and appetite. As a result, we highlight that Gleeds advice is current at the date of issue but, by necessity, is subject to alteration due to changing market conditions and disruptors. We therefore recommend a regular review of project costs to account for the latest feedback from the market.