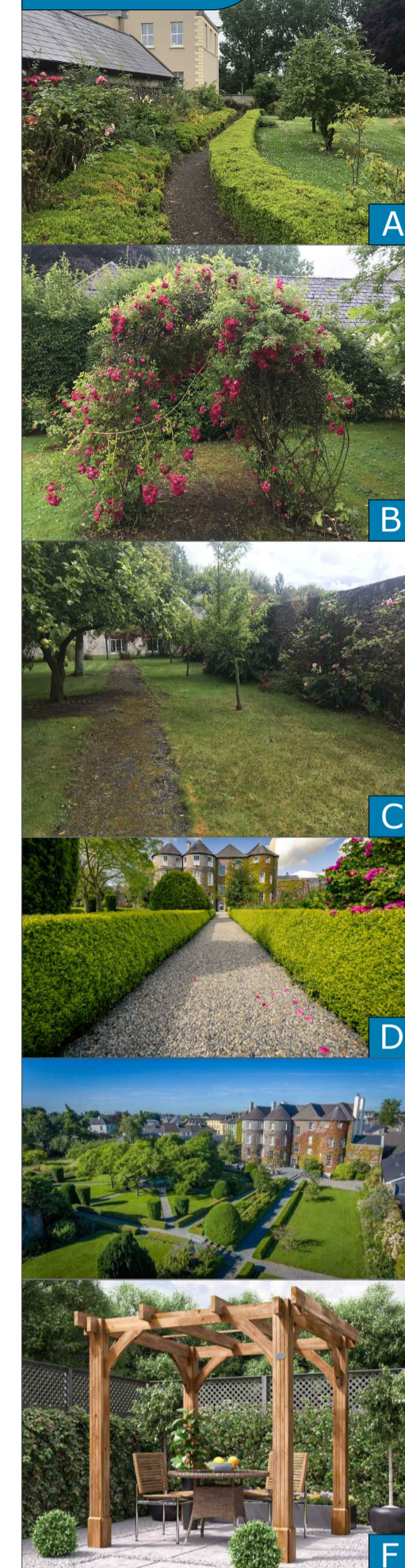


- ESTATE FENCING
- SOFT PLANTER MIX
- CLIMBING ROSES
- CLIMBING PLANTS
- ALL IRELAND BEE AND POLLINATOR MIX BULB PLANTING
- Prunus lusitanica* HEDGE
- CLIMBING ROSES
- TIMBER PERGOLA WITH SEATING AREA AND TABLES
- RAIN GARDEN TO HELP WITH SURFACE CONNECTION
- SHADE MIX
- BOX HEDGING
- TRANSPLANT TREE
- CLIMBING ROSES
- GARDEN STONE BENCH
- PERENNIAL FLOWER POLLINATOR MIX
- STEPPING STONES
- HOGGIN
- METAL EDGING
- EXISTING WALL TO BE RETAINED
- RAIN GARDEN TO HELP WITH SURFACE CONNECTION
- INISH BLOCK ON THE MAIN ENTRANCE
- EXISTING BOUNDARY PLANTS TO BE RETAINED
- FRINGE PLANTING
- PROPOSED WHITE ROSE
- BULB PLANTING
- EXISTING WALL TO BE RETAINED
- PROPOSED WALL
- PEDESTRIAN ENTRANCE
- PROPOSED WALL

Image



A - Existing box hedging to be retained;  
 B - Existing roses to be relocated;  
 C - Existing small fruit trees to be relocated;  
 D and E - Inspiration from Butler House garden Kilkenny;  
 F - Reference image of a timber pergola

Legend

| SOFT LANDSCAPING        |   | Quantity           |
|-------------------------|---|--------------------|
| <b>Trees</b>            |   |                    |
|                         | Existing tree to be retained  |                    |
|                         | <i>Acer campestre</i><br>rb 25-30 cmg, 1.8m clear stem                  | 8 no.              |
|                         | <i>Prunus avium</i><br>rb 25-30 cmg, 1.8m clear stem                    | 9 no.              |
|                         | <i>Carpinus betulas 'Fastigiata'</i><br>rb 25-30 cmg, 1.8m clear stem   | 7 no.              |
|                         | Existing trees to be transplanted                                       | 4 no.              |
|                         | Fringe planting mix   | 158m <sup>2</sup>  |
|                         | Existing boundary plants to be retained                                 |                    |
|                         | Roses<br>(relocated existing roses and new climbing roses)              | 47m <sup>2</sup>   |
|                         | Shrubs<br>(relocated existing roses and new climbing roses)             | 135m <sup>2</sup>  |
|                         | Climbing plants   | 39m <sup>2</sup>   |
| <b>Hedging</b>          |   |                    |
|                         | <i>Prunus lusitanica</i>  | 218 lin.m          |
|                         | Box hedging (retained and new hedging added)                            | 440 lin.m          |
|                         | Ornamental planting mix   | 44m <sup>2</sup>   |
|                         | Bulb planting   | 83m <sup>2</sup>   |
|                         | All Ireland Bee and Pollinator mix                                      | 122m <sup>2</sup>  |
|                         | Perennial flower pollinator mix   | 123m <sup>2</sup>  |
|                         | Rain garden mix (SUDS SYSTEM)   | 182m <sup>2</sup>  |
|                         | Shade mix   | 126m <sup>2</sup>  |
|                         | Lawn Grass (private gardens grass)                                      | 131m <sup>2</sup>  |
|                         | Public garden grass   | 2101m <sup>2</sup> |
| <b>HARD LANDSCAPING</b> |   |                    |
|                         | In Situ concrete paving   | 857m <sup>2</sup>  |
|                         | Hoggin paving beige colour  | 285m <sup>2</sup>  |
|                         | Inish block (200x50x60mm) charcoal colour,<br>by Kilsaran or equivalent | 24m <sup>2</sup>   |
|                         | Slane block (200x100x80mm) natural colour,<br>by Kilsaran or equivalent | 467m <sup>2</sup>  |
|                         | Estate fencing  |                    |
|                         | Existing boundary walls to be retained                                  |                    |
|                         | Proposed boundary wall  | 39lin.m            |
|                         | Proposed plinth block wall with high railing                            | 9.6lin.m           |
|                         | Concrete kerb 140mm   |                    |
|                         | Concrete kerb 100mm   |                    |
|                         | Metal edging  | 372lin.m           |
|                         | Stepping stones   | 120no.             |
|                         | Stone bench   | 3no.               |
|                         | Wood bench  | 6 no.              |
|                         | Metal table   | 4 no.              |
|                         | Timber pergola  | 1no.               |
|                         | Bike park spaces  | 2no.               |

Planning standards

- Landscape Design completed with reference to the following guidance and standards:
- ✓ Guidance of the Centre for Excellence in Universal Design with regard to universal access requirements.
  - ✓ Building Regulations, part M.
  - ✓ Urban Design Manual - A Best Practice Guide, Department of Environment Health and Local Government publication
  - ✓ Retail Design Manual, Department of Arts Heritage and the Gaeltacht publication
  - ✓ Buildings for everyone-A Universal Design Approach, National Disability Authority publication
  - ✓ Planning for Watercourses in urban Environments, Guideline developed by Shannon regional Fisheries Board
  - ✓ Nature-based Solutions to the Management of Rainwater and Surface Water Runoff in Urban Areas, Government of Ireland Publication
  - ✓ All Ireland Pollinator Plan
  - ✓ Advise notes issued from the Irish Landscape Institute

| Rev | Date     | By | Details                           |
|-----|----------|----|-----------------------------------|
| E   | 01/09/23 | KD | Requested minor adjustments.      |
| D   | 25/08/23 | CM | Updated drawing as per architect. |
| C   | 01/08/23 | SG | Updated drawing as per architect. |
| B   | 26/07/23 | SG | Updated drawing as per architect. |
| A   | 21/07/23 | CM | Landscape Design                  |

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 design project management  
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|                |                               |           |             |
|----------------|-------------------------------|-----------|-------------|
| Client:        | Sophia Housing                |           |             |
| Project title: | Rathangan residential project |           |             |
| Drawing title: | Landscape Plan                |           |             |
| Drawn by:      | CM                            | Scale:    | 1:250 on A1 |
| Approved by:   | TA                            | Date:     | July 2023   |
| Status:        | Planning                      |           |             |
| Drawing no:    | 085623_LP_01                  | Revision: | E           |