# Landscape Plan (Roof Level) 1:500 on A1




## Legend

Site boundary

**SOFT LANDSCAPING**

**Trees**

**Proposed Street Amenity spaces Planting.** **131no.**
Selection of native tree species such as Betula pendula (Birch), Prunus padus (Bird Cherry) and Quercus robur (Oak) located according to ulitmate size and tree characteristics

Selection of Native Irish species shrubs of varying shape and within a 3m height. **271no.**
All selections are contributory to biodiversity.
Minimum 1.5m clear stem for street trees.
Shrubs include: *Enkianthus campanulatus*, *Viburnum opulus*, *Euonymus europaeus*, *Rosa canina*, *Amelanchier lamarkii*, *Salix sp.* (Species have been tried and tested on other projects with similar site constraints and limitations)
Small ornamental trees such as Acer palmatum and Amelanchier lamarckii are proposed at podium level where appropriate.

**Shrubs and perennials**

| | | | |
|---|---|---|---|
| **Shrub Planting Mix** | | | **1320m²** |
| *Potentilla fruticosa*, cg 2L | 10% | 2/m² | |
| *Rosmarinus officinalis*, cg 3L | 10% | 2/m² | |
| *Abelia grandiflora*, cg 3L | 10% | 2/m² | |
| *Aucuba japonica* 'Rozanne', cg 3L | 10% | 2/m² | |
| *Choisya ternata* 'Aztec Pearl', cg 3L | 10% | 2/m² | |
| *Cornus* 'Midwinter Fire', cg 3L | 10% | 2/m² | |
| *Skimmia japonica* 'Rubella', cg 3L | 10% | 2/m² | |
| *Pittosporum* 'Argyrophyllum', cg 11L | 10% | 2/m² | |
| *Spirea Japonica*, cg 2L | 20% | 2/m² | |
| **Sunny perennial mix** | | | **400m²** |
| *Pittosporum argyrophyllum,*'Tom thumb',cg 5L | 16% | 2/m² | |
| *Stipa tenuissima*,cg 3L | 16% | 2/m² | |
| *Salvia caradonna*,cg 2L | 18% | 2/m² | |
| *Foeniculum vulgare*,cg 2L | 16% | 2/m² | |
| *Perovskia atriplicifolia*,cg 3L | 16% | 2/m² | |
| *Libertia grandiflora*,cg 3L | 18% | 2/m² | |
| **SUDS Swale Planting Mix (Climate change measures)** | | | **668m²** |
| *Butomus umbellatus*, Flowering Rush, cg 2L, | 15% | 3/m² | |
| *Iris pseudacorus*, Yellow Flag Iris, cg 2L, | 10% | 3/m² | |
| *Deschampsia cespitosa*, Tufted hair grass, cg 2L, | 15% | 3/m² | |
| *Carex divulsa*, Grey Sedge, cg 2L, | 10% | 3/m² | |
| *Molinia caerulea*, Purple moor grass, cg 2L, | 15% | 3/m² | |
| *Lysmachia vulgaris*, Yellow Loosestrife, cg 2L, | 10% | 3/m² | |
| *Lythrum salicaria*, Purple Loosestrife,cg 2L, | 10% | 4/m² | |
| *Primula veris*, Cowslip, cg 2L, | 15% | 4/m² | |
| **Native Irish Wildlfower Planting Mix (Mix to be proposed at ground level, podium level, and within designated green roof areas)** | | | **3041m²** |

**Hedgerow** **1756 lin.m**

| | |
|---|---|
| **Native Hedgerow (planted 4 per lin.m)** | |
| Viburnum opulus 1+2 cg 90-120cm | 20% |
| Corylus avellana 1+2 cg 90-120cm | 20% |
| Ilex aquifolium cg 5L | 20% |
| *Euonymus europaeus*, br 1+1 60-90cm | 20% |
| *Crataegus Monogyna*, br 2x 120-150cm | 20% |
| Grass seeding areas | 3538m² |

**HARD LANDSCAPING**

| | |
|---|---|
| Robust and neutral toned semi permeable surface for pathways as per architects specifications | 2015m² |
| Robust and neutral toned semi permeable surface for pathways within internal courtyards | 4554m² |
| Robust and neutral toned semi permeable surface for pathways for public open spaces and internal courtyards | 352m² |
| Neutral toned and semi permeable playground and play area surfacing | 423m² |
| Grasscrete | 288m² |
| Composite timber or similar raised walkways | |
| Seating | |
| Timber stepping stones and pathways contributory to the 'Nature Journey' thus enhancing the Green Factor | |
| Nature play elements | |
| Short stay bicycle stands | |
| Sheffield stands | 73 nos. |
| Bike shelter | 30 nos. |

## 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 Gealtacht 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

## Planting Notes

New topsoil is required in all planting areas. 450mm depth for hedge planting areas, 150mm for grass lawn areas and 2m³ per tree pit. All shrub planting areas to receive 50mm of bark mulch.

**Notes:**

1. Timing and Phasing: All planting will take place after building works have commenced in a single phase at the first available time of planting. If planting is taking place outside of the dormant season, container grown plants are to be used of the same sized specified. The tenderer must allow for containerised planting should the works programme require planting outside of the dormant season.
2. Setting out and levels must be verified on site prior to construction.
3. Use of drawing for setting out assumes correct printing and scaling by user.
4. Samples of all materials are to be provided for approval by the Landscape Architect prior to installation.
5. Clarification on details to be sought, where required.

## Pollinator Plan

Pollinator  Native Irish Plants

The Landscape planting design proposed comprises of both native and pollinator-friendly non-native planting with the view to improve connectivity within the surrounding environments and encourage rich bio- diversity contributing to the wider population of flora and fauna within the area and in line with the *All Ireland Pollinator Plan*.

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| Revision | Date | By | Details | Revision | Date | By | Details |
|---|---|---|---|---|---|---|---|
| A | 15/05/26 | SG | Landscape Design | | | | |
| B | 25/05/26 | SG | Landscape Design | | | | |
| C | 28/05/26 | SG | Update to roof garden | | | | |
| D | 13/07/26 | SG | Update to latest landscape layout ,redline and entrance | | | | |
| E | 21/07/26 | SG | Update to latest landscape layout | | | | |
| F | 04/08/26 | SG | Update to latest landscape layout | | | | |
| G | 25/08/26 | SG | Update to latest landscape layout | | | | |

Client: Thornmeadow Developments Limited

Project Title: Elmfield Housing

Drawing Title: Landscape Design-Roof level

Client Logo: Townmore Bluemont

North Point:

Scale Bar: 0 5 10 15m

Drawn by: SG

Approved by: TA

Scale: 1:500 on A1

Status: Planning

Revision: G

Drawing No: 096925_LP_03

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