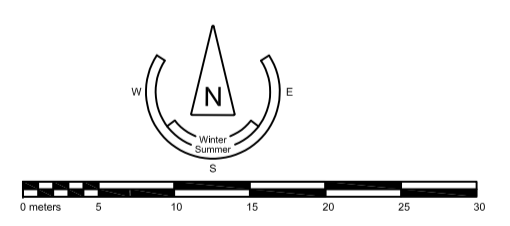


Rev. no.	Rev. description	Date	Sign	Chk'd



- ### Legend
- Site Boundary
  - Existing trees and hedgerows to be retained, see Arborcare Arboricultural Impact Assessment Report 24-09-2020 with accompanying Tree Protection Plan for protection measures during construction
  - Existing trees to be removed, refer to Arborcare tree report.
  - Proposed tree planting, see plant list, see also hardworks plan and detail drawing no. P423-108 for tree pits.
  - Proposed small tree planting, selected to minimise conflict with lighting, see plant list, see also hardworks plan and detail drawing no. P423-108 for tree pits.
  - Proposed native hedge, planted into trench of improved topsoil, see plant list and drawing no. P432-104
  - Area of existing bracken to be retained. No disturbance during work on s. Other areas may also be selected by client or client representative on site to retain existing landscape and meadow.
  - Proposed wildflower meadows to areas with very little disturbance during construction. No additional top soil to these areas. As part of rewilding plan only native wildflowers species to be used, Biodiversity WF02 and Bee and Pollinator GF03 mixes by wildflowers.ie. See plant list and detail
  - Proposed low level shrub planting in private front gardens, gravel mulch on completion, see plant list
  - Proposed low level shrub planting in public area, bark mulch on completion, see plant list
  - Proposed well kept lawn to private gardens, sown / rolled turf on 150mm depth of topsoil.
  - Proposed general purpose amenity grassland in public areas, sown on 75mm minimum depth of topsoil.
  - Proposed sensory planting in min 400mm depth of top soil, see plant list
  - Proposed Earth mounding approx. 500mm in height, gradients not exceeding 1:3 for ease of maintenance. To be marked out by LA on site
  - Proposed 600mm high stone walls made of reclaimed Limestone from site, see also hardworks plan and detail sheet.
  - Bike stands locations- 13 no HC2089 Cycle Stands by Hartecast, each individual stand caters for 2 bikes (26no. bike spaces in total)
  - Secure bike shelter- 14 no. bike spaces eg. Mesh Bike Shelter by Cyclehoop.com or similar approved.
  - Proposed bio-retention area, see also engineers drawings
  - Provisionary lamp posts locations (supplied by GCC arch. dept.)

**Notes:**  
For extent of boundary treatments and other retaining walls also road and parking surfaces including linemarking and signage see engineers drawings.  
This drawing is to be read in conjunction with drawings no P423-101 to P423-108 inclusive, Arboricultural Impact Assessment Report 24-09-2020 with accompanying Tree Protection Plan for protection measures during construction by ArborCare and all engineers and architects drawings.  
For public roads footpaths and parking spaces see engineers drawings for proposed surface treatments. Including tarmac, cast in situ concrete and concrete block permeable paving.



Note: No scaled measurements to be taken from this drawing, written dimensions only. Scales are indicative only and can vary with different printing and photocopying methods. This is not a construction document. Further specification, measurements and levels can be provided at Tender or Construction phases as required by the client.  
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### Plant List

**Tree Planting** - as per locations shown

Code	Name	Quality	Quantity
A	Acer campestre 'Elsrijk'	20-25cm girth	14
B	Betula jacquemontii	Multi-stemmed 2.5-3m	8
Bp	Betula pendula	20-25cm girth	10
C	Crataegus 'Pauls Scarlett'	18-20cm girth	10
M	Malus 'Gorgeous'	18-20cm girth	8
P	Prunus avium 'Plena'	20-25cm girth	3
Pp	Prunus padus	20-25cm girth	3
Sa	Sorbus aucuparia	18-20cm girth	7
S	Sorbus aria	20-25cm girth	1
Q	Quercus patrea	20-25cm girth	1

size may vary depending on availability

**Hawthorn hedgerow** - double row Crataegus monogyna, 0.6-0.9m bfr at 0.3m spacings in staggered pattern.  
H1- 633no. plants (95m)  
H2- 87no. plants (13m)

**Low level shrub and perennial planting in public area** - 905 m<sup>2</sup> to be planted 1.5m<sup>2</sup> in groups of 5, 7 or 9 as appropriate. total 1,357 no. plants, to be 2 or 3 Litre container grown. Plants selection to include low growing plants such that reach maximum 750mm in height. Plant mix to provide high percentage of plants from All-Ireland pollinator minimum 35% of herbaceous perennials.

General/Amenity area:	SIZE	% MIX	NUMBER
Allium 'Globemaster'	7/9	5%	67
Rudbeckia 'Goldstrum'	2L	15%	135
Rosa 'Magic carpet'	3L	5%	45
Salvia nemorosa	2L	15%	200
Sedum spectabile	2L	15%	200
Verbena Bonariensis	2L	15%	200
Calamagrostis 'Karl Foerster'	3L	10%	135
Cornus alba	3L	5%	67
Stipa arundinacea	3L	5%	67

**Sensory planting** - 100 m<sup>2</sup> to be planted at 3/m<sup>2</sup>, total 300 no. plants, to be 2 or 3 Litre container grown. Plants mix to include minimum 35% of herbaceous and large variety from All Ireland Pollinator Plan List.

SPECIES	SIZE	% MIX	NUMBER
Allium 'Globemaster'	3L	10%	30
Eryngium Blue Gitter	2L	10%	30
Rosmarinus officinalis	2L	10%	30
Rutbeckia 'Goldstrum'	2L	10%	30
Salvia nemorosa	2L	15%	45
Lavendula angustifolia	2L	10%	30
Stachys byzantina	2L	10%	30
Verbena Bonariensis	2L	10%	30
Stipa tenuissima	2L	10%	30
Calamagrostis 'Karl Foerster'	3L	5%	15

**Low level shrub and perennial planting in private front gardens** - 634 m<sup>2</sup> to be planted 3/m<sup>2</sup>. Total no. 1,900 plants  
Plants mix to include minimum 35% of herbaceous and large variety from All Ireland Pollinator Plan List

SPECIES	SIZE	% MIX	NUMBER
Allium 'Globemaster'	3L	10%	190
Heuchera 'Indian summer'	2L	10%	190
Spiraea japonica 'Little princess'	2L	10%	190
Rudbeckia 'Goldstrum'	2L	10%	190
Salvia nemorosa	2L	15%	285
Lavendula angustifolia	2L	10%	190
Euonymus fortunei	2L	10%	190
Verbena Bonariensis	2L	10%	190
Hebe 'Civ''	2L	10%	190
Stipa tenuissima	2L	5%	95

**Wildflower meadow** - As part of rewilding of public green spaces. Only use of native species.  
GF03 - All-Ireland Bee n' Pollinator Wildflower Mix 430m<sup>2</sup>  
WF02 - Biodiversity WF' Meadow Mix (tolerates light-shade) 190m<sup>2</sup>  
Native meadow mixes by wildflowers.ie (or similar approved)  
Normal sowing rate 'without added grass seed' 1.5grams / m<sup>2</sup>.

### Planting Programme

Trees and hedges to be planted during the first dormant season (September through to March or when rootballed stock becomes available for sale) after practical completion issued for each phase of work. Shrubs to be planted during the nearest spring or Autumn planting season after practical completion.

Notes, further amendments may be made to the plant list at construction stage depending on specific soil condition, availability and other factors.

Any scrub or hedge removal to take place outside bird nesting season (1 March to 31 August)



**Client:** Galway County Council  
**Project:** Housing Development at Merlin Park Galway.

**Drp Title:** Landscape Softworks Plan  
**Stage:** Planning Stage (Part VIII)

**Drp. No.:** P423-101  
**Scale:** 1:500 @ A1  
**Date:** 2021, June 4th

**12 Barrington Street**  
**Limerick**  
**www.daveryan.ie**

**Tel.:** 061 59 00 01  
**Mob.:** 087 314 52 70  
**Email:** info@daveryan.ie

**Drawn By:** MT    **Checked by:** DR