

TREE PLANTING

| Qty | Botanical Name    | Girth cm | Height cm | Root Zone | Specification                 |
|-----|-------------------|----------|-----------|-----------|-------------------------------|
| 10  | Acer campestre    | 14-16    | 400-450   | RB        | EHS; Clear stem minimum 200cm |
| 7   | Prunus avium      | 14-16    | 400-450   | RB        | EHS; Clear stem 175-200cm     |
| 19  | Quercus robur     | 14-16    | 400-450   | RB        | EHS; Clear stem minimum 200cm |
| 4   | Sorbus torminalis | 14-16    | 400-450   | RB        | EHS; Clear stem 175-200cm     |
|     | Tilia cordata     | 14-16    | 400-450   | RB        | EHS; Clear stem 175-200cm     |

NATIVE TREE AND SHRUB BUFFER XMIX

Planted at 1m centres

| Qty  | Botanical Name     | Mix (%) | Height cm | Root Zone | Specification  |
|------|--------------------|---------|-----------|-----------|----------------|
| 1057 | Acer campestre     | 15      | 100-125   | B         | Transplant 1+2 |
| 1057 | Corylus avellana   | 15      | 60-80     | B         | Transplant 1+2 |
| 1409 | Crataegus monogyna | 20      | 60-80     | B         | Transplant 1+1 |
| 1057 | Prunus avium       | 15      | 100-125   | B         | Transplant 1+1 |
| 1057 | Quercus robur      | 15      | 100-125   | B         | Transplant 1+1 |
| 704  | Rhamnus cathartica | 10      | 60-80     | B         | Transplant 1+1 |
| 704x | Sambucus nigra     | 10      | 60-80     | B         | Transplant 1+1 |

NATIVE SCRUB MIX

Planted 1/m<sup>2</sup>

| Quantity | Botanical Name     | Mix (%) | Height cm | Root Zone | Specification  |
|----------|--------------------|---------|-----------|-----------|----------------|
| 770      | Corylus avellana   | 30      | 60-80     | B         | Transplant 1+1 |
| 770      | Crataegus monogyna | 30      | 60-80     | B         | Transplant 1+1 |
| 513      | Rhamnus cathartica | 20      | 60-80     | B         | Transplant 1+1 |
| 513      | Sambucus nigra     | 20      | 60-80     | B         | Transplant 1+1 |

NATIVE HEDGEROW

7 per linear m in double staggered rows offset by 600mm

| Quantity | Botanical Name     | Mix (%) | Height cm | Root Zone | Specification  |
|----------|--------------------|---------|-----------|-----------|----------------|
| 72       | Corylus avellana   | 10      | 5         | B         | Transplant 1+1 |
| 505      | Crataegus monogyna | 70      | 70        | B         | Transplant 1+1 |
| 72       | Prunus spinosa     | 10      | 10        | B         | Transplant 1+1 |
| 72       | Rosa canina        | 10      | 5         | B         | Transplant 1+1 |

NATIVE WOODLAND PLANTING

To be planted at 1600 per hectare

| Qty | Species            | Mix | Height (cm) | Form       | Root condition |
|-----|--------------------|-----|-------------|------------|----------------|
| 127 | Acer campestre     | 15  | 250-300     | Feathered  | B              |
| 42  | Betula pendula     | 5   | 250-300     | Feathered  | B              |
| 127 | Corylus avellana   | 15  | 60-80       | Transplant | B              |
| 85  | Crataegus monogyna | 10  | 60-80       | Transplant | B              |
| 42  | Malus sylvestris   | 5   | 80-100      | Transplant | B              |
| 127 | Prunus avium       | 15  | 250-300     | Feathered  | B              |
| 85  | Prunus spinosa     | 10  | 60-80       | Transplant | B              |
| 127 | Quercus robur      | 15  | 250-300     | Feathered  | B              |
| 42  | Sambucus nigra     | 5   | 60-80       | Transplant | B              |
| 42  | Sorbus aucuparia   | 5   | 250-300     | Feathered  | B              |

EMORSGATE EM2F STANDARD GENERAL PURPOSE WILD FLOWER

Mixture to be sown at a rate of 4g/m<sup>2</sup>.

| %   | Latin Name                           | Common Name       |
|-----|--------------------------------------|-------------------|
| 3   | Agrimonia eupatoria                  | Agrimony          |
| 6   | Centaurea nigra                      | Common Knapweed   |
| 7   | Daucus carota                        | Wild Carrot       |
| 8   | Galium verum                         | Lady's Bedstraw   |
| 6   | Knautia arvensis                     | Field Scabious    |
| 5   | Lathyrus pratensis                   | Meadow Vetchling  |
| 0.5 | Leontodon hispidus                   | Rough Hawkbit     |
| 6   | Leucanthemum vulgare                 | Oxeye Daisy       |
| 7   | Malva moschata                       | Muck Mallow       |
| 6   | Plantago lanceolata                  | Ribwort Plantain  |
| 8   | Poterium sanguisorba ssp sanguisorba | Salad Burnet      |
| 5   | Primula veris                        | Cowslip           |
| 2   | Prunella vulgaris                    | Selfheal          |
| 0.5 | Ranunculus bulbosus                  | Bulbous Buttercup |
| 5   | Vicia cracca                         | Tufted Vetch      |

Additional Species to be included within the mix

| % | Latin Name           | Common Name         |
|---|----------------------|---------------------|
| 5 | Achillea millefolium | Yarrow              |
| 5 | Hypochaeris radicata | Cat's-ear           |
| 5 | Knautia arvensis     | Common Scabious     |
| 5 | Lotus corniculatus   | Bird's-foot Trefoil |
| 5 | Vicia sativa         | Common Vetch        |

REFER TO SHEET 2 FOR PLANTING SPECIFICATION

IMPLEMENTATION PROGRAMME

Hardscaping works; commencing April/May 2024  
Soft Landscaping works; to commence and be completed the following planting season (October/November 2024)  
Public Art; to be installed following public consultation and fabrication (anticipated Summer 2025)



CONDITION 5 - Landscaping  
Refer to P23-1666\_EN\_02 Detailed Hard  
landscape Proposals and P23-1666\_EN\_03  
Tree Pit Details for further information

- KEY
- Site boundary
  - Existing trees to be retained to BS5837 with root protection area
  - Existing trees to be removed  
For more details please refer to DPA dwg. no DPA-7044-01 (Eastern SANG Area Tree Survey)
  - Existing scrub vegetation - to be assessed on site; bramble, nettles, gorse and other invasive species to be removed. Suitable blackthorn shrubs should be retained and infilled with native shrub planting
  - Existing woodland to be managed (refer to Woodland Management Plan)
  - Understorey vegetation to be removed to facilitate pedestrian entry points into the wood, or to create more open views through the woodland. Dense stands of Rhododendron to be removed within first year with natural regeneration of woodland species. Follow up treatment to ensure full removal to be carried out in years 2 and 3 as necessary.
  - Existing semi-improved grassland meadow
  - Existing species-poor to moderately species-rich marshy grassland and rush pasture to be retained with minimal management
  - Proposed new native hedgerow tree
  - Proposed native tree
  - Proposed native hedgerow
  - Native tree and shrub buffer planting
  - Native woodland planting
  - Native scrub planting
  - Wildflower enhancements to existing meadow e.g EF2 Emorsgate with supplementary inclusion of additional species - see specification for species list
  - FENCING/GATES (refer to P23-1666\_EN-002 for details)
  - Existing fencing to be upgraded as required
  - Existing fencing along railway edge to be upgraded 2m trespass proof fence
  - Existing fencing to be removed to facilitate movement between SANGS.
  - Proposed fencing - Heavy post and rail timber fencing with stock proof fencing.

|            |    |                                                    |
|------------|----|----------------------------------------------------|
| 20/05/2024 | C  | Revised woodland footpath alignment (Sheet 2 only) |
| 23/04/2024 | B  | Revised to consultee comments (Network Rail)       |
| 25/03/2024 | A  | Revised to LPA Comments                            |
| DATE       | NO | REVISION NOTE                                      |

## FOR PLANNING

### Detailed Soft Landscape Proposals (Sheet 1 of 2)

### St Anne's SANG

CLIENT  
Kingacre Estates Ltd

|            |       |         |          |
|------------|-------|---------|----------|
| DATE       | SCALE | TEAM    | APPROVED |
| 20/05/2024 | 1:750 | @A1 ASK | RVF      |

DRAWING NUMBER  
P23-1666\_EN\_001-01C

PEGASUS  
GROUP

0 50m

