

## KEY

- Existing tree to be removed
- Existing vegetation to be retained
- Proposed extra-heavy standard (16-18cm girth) planting into car park with tree guard and grille - blue dashed line shows extent of underground soil cells (See pit detail SD/T/57)
- Proposed extra-heavy standard (16-18cm girth)
- Proposed selected standard (10-12cm girth) trees
- Proposed native species light woodland mix planting
- Proposed mixed native species shrub planting
- Proposed ornamental shrub planting
- Proposed species rich grass seed
- Proposed retaining wall detailed by others
- Proposed flagpole detailed by others
- Proposed 2000mm high close boarded timber fence detailed by others
- Proposed 2000mm high paladin fence detailed by others

## PREPARATION AND PLANTING

Organic matter to be proprietary shrub planting compost, or approved compost derived from recycled organic matter.  
Slow release fertiliser to be 'Enmag' or similar.

## AFTERCARE

- TREES AND SHRUBS**
- 1 Provide 30 litres of water per tree during prolonged dry periods and as instructed by the Landscape Architect on site.
  - 2 Keep areas free from weed growth.
  - 3 Annually apply a slow release fertiliser in Spring.
  - 4 Replace all failures.
  - 5 Prune all damaged or broken branches.
  - 6 Top-up mulch as required.
  - 7 Check tree ties and stakes.

## NOTES

All trees to be planted and procured in accordance with BS 8545:2014. The providing nursery shall demonstrate Plant Healthy Certification and/or an adopted biosecurity policy.  
Aftercare shall be in accordance with the approved Landscape Management Document.

## PLANTING SCHEDULES

| ORNAMENTAL PLANTING SCHEDULE |                                    |            |        |         |
|------------------------------|------------------------------------|------------|--------|---------|
| Nr                           | Name                               | Ht in cm   | Pot(L) | Density |
| 94                           | Bergenia cordifolia 'Purpurea'     |            | 3L     | 5.00    |
| 323                          | Festuca glauca 'Elijah Blue'       |            | 2L     | 10.00   |
| Shrub                        |                                    |            |        |         |
| Nr                           | Name                               | Ht in cm   | Pot(L) | Density |
| 144                          | Choysya tomentosa 'Sundance'       | 30-40cm    | 3L     | 5.00    |
| 338                          | Cornus sanguinea 'Mid-Winter Fire' | 40-60cm    | 3L     | 5.00    |
| 439                          | Euonymus fortunei 'Emerald n Gold' | 20-30cm(D) | 3L     | 5.00    |
| 163                          | Euonymus fortunei 'Emerald n Gold' | 20-30cm(D) | 3L     | 5.00    |
| 24                           | Hebe pinguifolia 'Paget'           | 20-30cm(D) | 3L     | 5.00    |
| 28                           | Hebe pinguifolia 'Sutherlandi'     | 20-25cm    | 3L     | 5.00    |
| 124                          | Lavandula angustifolia 'Hidcote'   | 20-25cm    | 3L     | 5.00    |
| 318                          | Lonicera nitida 'Lemon Beauty'     | 30-40cm    | 3L     | 5.00    |
| 151                          | Mahonia aquifolium 'Apollo'        | 30-40cm    | 3L     | 5.00    |
| 152                          | Pachysandra terminalis             | 20-30cm(D) | 3L     | 5.00    |
| 182                          | Philadelphus 'Manteau d'Hermine'   | 20-40cm    | 3L     | 5.00    |
| 94                           | Photinia x fraseri 'Red Robin'     | 40-50cm    | 3L     | 5.00    |
| 361                          | Prunus laurocerasus 'Otto Luyken'  | 30-40cm    | 3L     | 5.00    |
| 180                          | Rosa 'Swany'                       | 20-25cm    | 3L     | 5.00    |
| 303                          | Sambucus chamaecyparissus nana     | 20-25cm    | 3L     | 5.00    |
| 146                          | Skimmia japonica 'Rubella'         | 30-40cm    | 3L     | 5.00    |

All shrub material shall be first quality, sturdy, well rooted non-refrigerated stock with well branched heads and fibrous root systems. Shrubs shall be planted into 450mm depth good quality topsoil, that complies with BS 3882. Incorporate organic compost and slow release fertiliser in the planting mixture in accordance with all good horticultural practice. A proprietary geotextile membrane (such as plantex weed control membrane) is to be installed between the soil and much of the planted areas, cut with T or X slits to fit around the plants required. All plant material shall be a minimum of 2L pot size unless otherwise specified and conform to BS3936 Part 1 and BS4428. Finished beds shall be lightly forked over and dressed with 50mm depth blue slate mulch.

## TREE SCHEDULE

| SPECIES                                  | Ht in m | NUMBERS REQUIRED |          |                                   |
|------------------------------------------|---------|------------------|----------|-----------------------------------|
|                                          |         | 3.0-3.5          | 4.5-6.25 | Min. soil volume reqd per pit /m3 |
| Acer campestre (Ac)                      | -       | 4                | -        | -                                 |
| Acer platanoides 'Deborah' (ApD)         | -       | -                | 4        | -                                 |
| Betula albosinensis 'Fascination' (BaF)  | -       | -                | 5        | 15                                |
| Betula pendula (Bp)                      | -       | 5                | -        | -                                 |
| Carpinus betulus 'Frans Fontaine' (CbFF) | -       | -                | 7        | 15                                |
| Prunus padus 'Albertyl' (PpA)            | -       | -                | 4        | -                                 |
| Sorbus aria 'Majestica' (SaM)            | -       | -                | 5        | -                                 |
| Sorbus aucuparia (Sau)                   | -       | 4                | -        | -                                 |
| Tilia cordata 'Greenspire' (TcG)         | -       | -                | 10       | -                                 |

All standard trees to have clear stems to 2.0m minimum above ground level with well developed branching heads with a single, central leader and healthy, fibrous root systems.  
Trees shall be planted into pits of an appropriate size to accommodate the root system without restriction, backfilled with a 3:1 topsoil: compost mixture and shall be secured to 75mm diameter machine rounded stakes using a double stake and cross bar with tree tie and spacer. Finished height of stakes shall not exceed one third height of staked tree above ground.  
Extra heavy standard trees in hard landscape within tree grilles and guards to be underground guyed. Any trees in or partially within hard surfacing to be planted within tree pits containing the volumes of tree soil denoted in the schedule above.

Underneath hard surfacing a crate system such as StrataCell by Greenline Urban, is to be installed. The extent of the pit to be fitted with a tree pit crate system is shown by the blue dashed line. All pits are to be 1m deep.

## NATIVE SPECIES PLANTING

| LOW NATIVE SHRUB MIX SCHEDULE |                       |           |     |      |       |
|-------------------------------|-----------------------|-----------|-----|------|-------|
| Nr                            | Name                  | Height/cm | Age | Root | Pot/L |
| 68                            | Cornus sanguinea      | 40-60cm   | 1/1 | B    |       |
| 23                            | Cytisus scoparius     | 40-60cm   | 1/1 | B    |       |
| 23                            | Hedera helix          | 40-60cm   | -   | C    | 2L    |
| 23                            | Lonicera periclymenum | 60-80cm   | -   | C    | 3L    |
| 45                            | Rosa arvensis         | 40-50cm   | 1/1 | B    |       |
| 23                            | Rosa canina           | 30-40cm   | 1/1 | B    |       |
| 23                            | Rubus fruticosus      | 40-50cm   | 1/1 | C    | 2L    |

| NATIVE TREE AND SHRUB MIX SCHEDULE |                            |           |     |      |       |
|------------------------------------|----------------------------|-----------|-----|------|-------|
| Nr                                 | Name                       | Height/cm | Age | Root | Pot/L |
| 49                                 | Acer campestre (Feathered) | 150-175cm | -   | B    |       |
| 32                                 | Betula pendula             | 60-80cm   | 1/1 | B    |       |
| 63                                 | Cornus sanguinea           | 40-60cm   | 1/1 | B    |       |
| 49                                 | Corylus avellana           | 40-60cm   | -   | B    |       |
| 16                                 | Hedera helix               | 40-60cm   | -   | C    | 2L    |
| 16                                 | Lonicera periclymenum      | 60-80cm   | -   | C    | 3L    |
| 32                                 | Prunus spinosa             | 40-60cm   | -   | B    |       |
| 14                                 | Sambucus nigra             | 60-80cm   | 1/1 | B    |       |
| 32                                 | Sorbus aucuparia           | 60-80cm   | 1/1 | B    |       |

All plant material shall conform to BS3936 Parts 1 and 4 and BS 4428. Transplants to be planted into prepared ground, containing a minimum depth of 450mm depth topsoil complying with BS3882, 1994 and incorporating organic matter and slow release fertiliser.

Organic matter to be proprietary shrub planting compost, or approved compost derived from recycled organic matter. Slow release fertiliser to be 'Enmag' or similar.

Rev.D: Updated to site layout S3- P2 (SF) Sept 22  
Rev.C: Further trees added (SF) August 22  
Rev.B: Updated to site layout 7579-00-2003-A3-C2 (SF) July 22  
Rev.A: Minor amendments to annotation (SF) February 22

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
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| project<br>Proposed Retail Store                                                                                                                                                                                                                                                           | CROSS KEYS LANE,<br>HOYLAND                     |
| drawing title<br><b>LANDSCAPE DETAILS</b>                                                                                                                                                                                                                                                  |                                                 |
| scale<br>1:250<br>@A0                                                                                                                                                                                                                                                                      | date<br>Jan 22<br>CS<br>drawing no<br>R/2566/1D |