A1 File Reference D2593-FAB-00-00-DR-L-0390s.dwg Plot Date 1-Nov-22

## SOFT LANDSCAPE

### EXISTING

**Existing Trees and vegetation to be Retained**
To be protected in accordance with BS 5837:2012 *'Trees in relation to Design, Demolition and Construction'*
Note: Refer to arboricultural survey & report for details

**Gore Copse**
To be retained and protected in accordance BS 5837:2012 *'Trees in relation to Design, Demolition and Construction'*.
Managed in accordance with ecologist recommendations

**Existing Trees/Vegetation to be Removed**
Trees/vegetation in conflict with proposed development, based on current site layout. Note: Refer to arboricultural survey & reports for details

**Note:** No dig construction to be carried out in any location where construction is within RPA of existing trees. Refer to Arboriculturalist's drawings & reports for further details

### PROPOSED

**Proposed Tree Planting**
Size/Spec: Refer to plant schedule for details
Note: Final location of trees to be determined with services alignment. All trees are to be tagged by landscape architect prior to delivery

**Proposed Specimen Shrub Planting**
Product: Container grown stock
Size/Spec: Refer to plant schedule for details

**Proposed Climber Planting**
Product: Container grown plant stock
Size/Spec: refer to plant schedule for details

**Proposed Shrub Planting**
Product: Container grown plant stock
Size/Spec: Refer to plant schedule for details
Note: All batches of species are to be labelled prior to delivery

**Proposed Native Shrub Planting**
Product: Field grown plant stock
Size/Spec: Refer to plant schedule for details
Note: Species planted in an even but natural distribution throughout the planting area

**Proposed Native Woodland Planting**
Product: Field grown plant stock
Size/Spec: Refer to plant schedule for details
Note: Species planted in an even but natural distribution throughout the planting area

**Proposed Hedge Planting**
Product: Field grown plant stock
Size/Spec: Refer to plant schedule for details
Note: All batches of species are to be labelled prior to delivery

**Proposed low hedge Planting**
Product: Field grown plant stock
Size/Spec: Refer to plant schedule for details
Note: All batches of species are to be labelled prior to delivery

**Proposed Native Hedge Planting**
Product: Field grown plant stock
Size/Spec: Refer to plant schedule for details
Note: All batches of species are to be labelled prior to delivery

GT1 / GT1a **Grass Type 1: Amenity Grass**
GT1 - RB Medallion Turf
GT1a - A4 amenity grass mix
Size/Spec: Refer to plant schedule for details

GT2 / GT2a **Grass Type 2: Flowering Grassland**
GT2 - Mowed on a Grassland regime
GT2a - Higher intensity of mowing regime
Product: WFG8 'Hedgerows and Shaded Areas'
Size/Spec: Refer to plant schedule for details

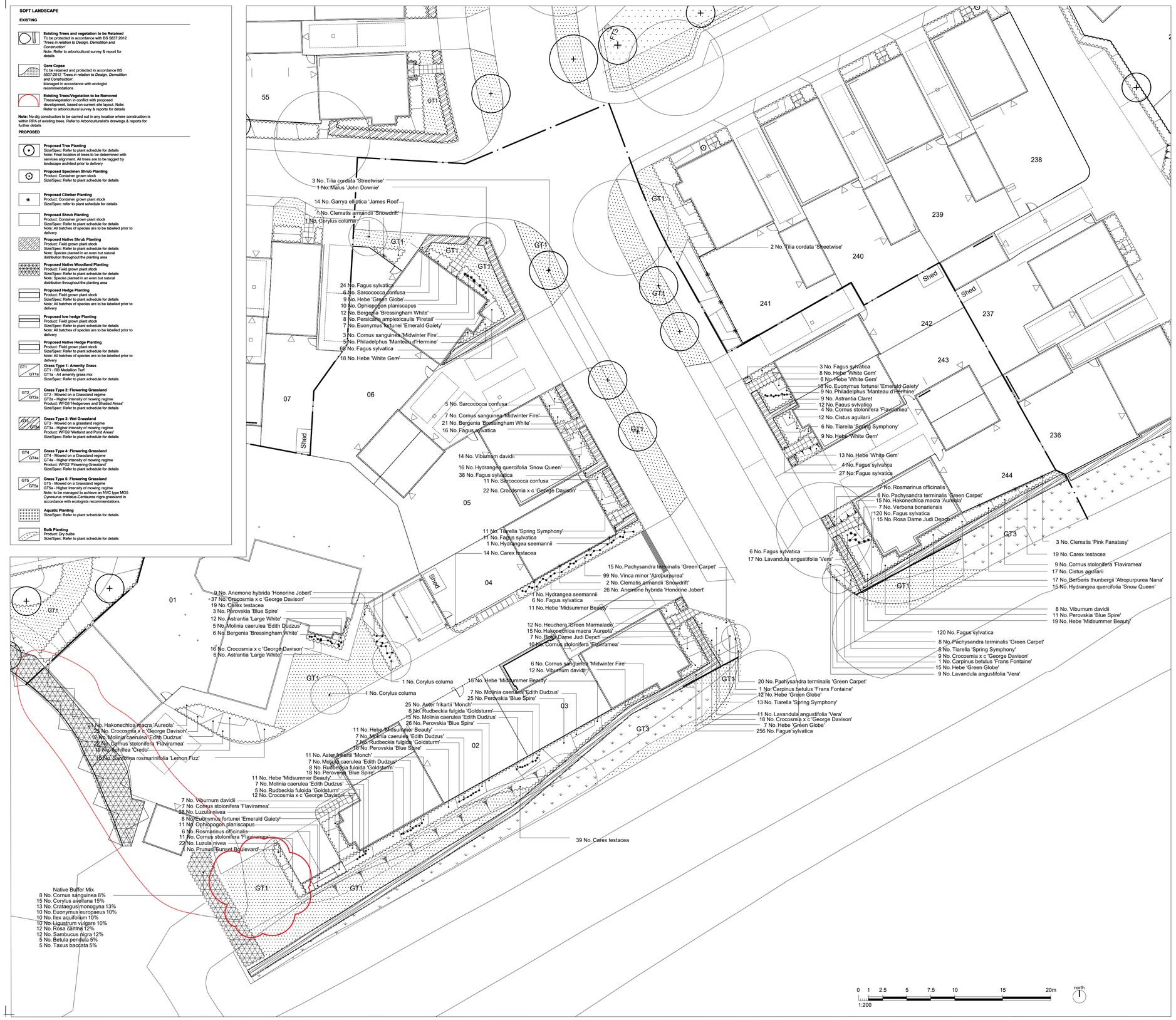
GT3 / GT3a **Grass Type 3: Wet Grassland**
GT3 - Mowed on a grassland regime
GT3a - Higher intensity of mowing regime
Product: WFG9 'Wetland and Pond Areas'
Size/Spec: Refer to plant schedule for details

GT4 / GT4a **Grass Type 4: Flowering Grassland**
GT4 - Mowed on a Grassland regime
GT4a - Higher intensity of mowing regime
Product: WFG2 'Flowering Grassland'
Size/Spec: Refer to plant schedule for details

GT5 / GT5a **Grass Type 5: Flowering Grassland**
GT5 - Mowed on a Grassland regime
GT5a - Higher intensity of mowing regime
Note: to be managed to achieve an NVC type MG5 Cynosurus cristatus-Centaurea nigra grassland in accordance with ecologists recommendations.

**Aquatic Planting**
Size/Spec: Refer to plant schedule for details

**Bulb Planting**
Product: Dry bulbs
Size/Spec: Refer to plant schedule for details




## Phase 1A Plant Schedule

### PROPOSED TREES

| Species | Girth | Height | Specification | Qty. |
|---|---|---|---|---|
| Carpinus betulus 'Frans Fontaine' | 20-25cmg | 4.0-5.0m | RB :Clear Stem min. 200 ;Heavy Standard | 2 - |
| Corylus colurna | 18-20cmg | | Clear Stem min. 200 :Standard | 3 - |
| Malus 'John Downie' | 14-16cmg | 3.5-4.0m | RB :Clear Stem 150-175 | 1 - |
| Prunus 'Sunset Boulevard' | 18-20cmg | 4.0 to 5.0m | | 1 - |
| Tilia cordata 'Streetwise' | 20-25cmg | 4.0 to 5.0m | Clear Stem min. 200 :Heavy Standard :RB | 5 - |
| | | | | **Total :12 -** |

### PROPOSED SPECIMENS

| Species | Height | Condition | Density | Qty. |
|---|---|---|---|---|
| Anemone hybrida 'Honorine Jobert' | | C3 | Counted | 35 - |
| Astrantia 'Large White' | | C3 | Counted | 18 - |
| Astrantia Claret | | C3 | Counted | 9 - |
| Persicaria amplexicaulis 'Firetail' | | C3 | Counted | 8 - |
| Rudbeckia fulgida 'Goldsturm' | | C3 | Counted | 28 - |
| Verbena bonariensis | | C3 | Counted | 7 - |
| | | | | **Total :105 -** |

### PROPOSED SHRUBS

| Species | Height | Condition | Density | Qty. | Area |
|---|---|---|---|---|---|
| Berberis thunbergii 'Atropurpurea Nana' | 30-40cm | C5 | 5/m² | 17 - | 3.3795m² |
| Cistus aguilarii | 40-60cm | C5 | 5/m² | 29 - | 5.4855m² |
| Cornus sanguinea 'Midwinter Fire' | 60-80cm | C10 | 3/m² | 16 - | 4.7567m² |
| Cornus stolonifera 'Flaviramea' | 60-80cm | C10 | 3/m² | 63 - | 19.97m² |
| Euonymus fortunei 'Emerald Gaiety' | 30-40cm | C5 | 5/m² | 30 - | 5.8184m² |
| Garrya elliptica 'James Roof' | | C3 | 5/m² | 14 - | 2.7063m² |
| Hebe 'Green Globe' | 30-40cm | C5 | 5/m² | 43 - | 8.2245m² |
| Hebe 'Midsummer Beauty' | 40-60cm | C5 | 5/m² | 67 - | 12.9657m² |
| Hebe 'White Gem' | 30-40cm | C5 | 5/m² | 54 - | 10.2306m² |
| Hydrangea quercifolia 'Snow Queen' | 40-50cm | C5 | 5/m² | 31 - | 6.1226m² |
| Lavandula angustifolia 'Vera' | 30-40cm | C5 | 5/m² | 37 - | 7.0663m² |
| Perovskia 'Blue Spire' | 60-80cm | C5 | 5/m² | 101 - | 19.8182m² |
| Philadelphus 'Manteau d'Hermine' | 40-60cm | C10 | 3/m² | 14 - | 4.3332m² |
| Rosa Dame Judi Dench | 40-60cm | As Supplied | 3/m² | 22 - | 7.0825m² |
| Rosmarinus officinalis | 30-40cm | C5 | 5/m² | 23 - | 4.4605m² |
| Santolina rosmarinifolia 'Lemon Fizz' | 30-40cm | C5 | 5/m² | 16 - | 3.0596m² |
| Sarcococca confusa | 40-60cm | C5 | 5/m² | 22 - | 4.1861m² |
| Viburnum davidii | 30-40cm | C5 | 5/m² | 41 - | 7.7787m² |
| | | | | **Total :640 -** | Total :137.4449m² |

### PROPOSED HEDGING

| Species | Height | Condition | Density | Qty. |
|---|---|---|---|---|
| Fagus sylvatica | 120-150cm | BR | 0.5Ctr Double Staggered at 0.5m offset | 808 - |
| | | | | **Total :808 -** |

### PROPOSED HERBACEOUS

| Species | Spread | Condition | Density | Qty. | Area |
|---|---|---|---|---|---|
| Achillea 'Credo' | | C3 | 7/m² | 19 - | 2.6165m² |
| Anemone hybrida 'Honorine Jobert' | | C3 | Counted | 35 - | |
| Aster frikartii 'Monch' | | C3 | 5/m² | 36 - | 7.0691m² |
| Astrantia 'Large White' | | C3 | Counted | 18 - | |
| Astrantia Claret | | C3 | Counted | 9 - | |
| Bergenia 'Bressingham White' | | C3 | 7/m² | 39 - | 5.3439m² |
| Crocosmia x c 'George Davison' | | C3 | 7/m² | 139 - | 19.2642m² |
| Heuchera 'Green Marmalade' | | C3 | 7/m² | 12 - | 1.5871m² |
| Pachysandra terminalis 'Green Carpet' | | C3 | 7/m² | 49 - | 6.7949m² |
| Persicaria amplexicaulis 'Firetail' | | C3 | Counted | 8 - | |
| Rudbeckia fulgida 'Goldsturm' | | C3 | Counted | 28 - | |
| Tiarella 'Spring Symphony' | | C3 | 7/m² | 35 - | 4.7826m² |
| Verbena bonariensis | | C3 | Counted | 7 - | |
| Vinca minor 'Atropurpurea' | | C3 | 7/m² | 99 - | 14.0541m² |
| | | | | **Total :533 -** | Total :61.5124m² |

### PROPOSED CLIMBERS

| Species | Height | Condition | Qty. |
|---|---|---|---|
| Clematis 'Pink Fanatasy' | | 3L | 3 - |
| Clematis armandii 'Snowdrift' | | 10L | 3 - |
| Hydrangea seemannii | 100-150cm | 20L | 2 - |
| | | | **Total :8 -** |

### PROPOSED GRASSES

| Species | Specification | Condition | Density | Qty. | Area |
|---|---|---|---|---|---|
| Carex testacea | Full Pot | C3 | 7/m² | 91 - | 12.5877m² |
| Hakonechloa macra 'Aureola' | Full Pot | C3 | 9/m² | 51 - | 5.4881m² |
| Luzula nivea | Full Pot | C3 | 9/m² | 50 - | 5.4827m² |
| Molinia caerulea 'Edith Dudzus' | Full Pot | C3 | 5/m² | 60 - | 11.1752m² |
| Ophiopogon planiscapus | | C3 | 7/m² | 21 - | 2.817m² |
| | | | | **Total :273 -** | Total :37.55 |

### NATIVE SCRUB

| Species | Specification | Density | Percentage | Qty. | Area |
|---|---|---|---|---|---|
| Betula pendula | Feather :BR | 3/m² | 5% | 5 - | 1.6205m² |
| Cornus sanguinea | tpt | 3/m² | 8% | 8 - | 2.5928m² |
| Corylus avellana | tpt | 3/m² | 15% | 15 - | 4.8614m² |
| Crataegus monogyna | tpt | 3/m² | 13% | 13 - | 4.2132m² |
| Euonymus europaeus | Feather | 3/m² | 10% | 10 - | 3.2409m² |
| Ilex aquifolium | C | 3/m² | 10% | 10 - | 3.2409m² |
| Ligustrum vulgare | Branched | 3/m² | 10% | 10 - | 3.2409m² |
| Rosa canina | tpt | 3/m² | 12% | 12 - | 3.8891m² |
| Sambucus nigra | tpt | 3/m² | 12% | 12 - | 3.8891m² |
| Taxus baccata | RB | 3/m² | 5% | 5 - | 1.6205m² |
| | | | Total :100% | Total :100 - | Total :32.4 |

| Revision | Date | Reason | Drawn | Checked |
|---|---|---|---|---|
| PL04 | 01/11/22 | Extended planting | LR | MB |
| PL03 | 09/04/20 | Updates following revised engineering Layout and council comments | JC | MB |
| PL02 | 25/11/19 | Updates due to revised S38 layout | JC | MB |
| PL01 | 19/06/19 | Issued for planning | JC | MB |
| PR02 | 17/06/19 | Hedgeline adjusted and planting removed form watercourse | JC | MB |
| PR01 | 06/06/19 | Issued for comment | JC | MB |

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External References:
- J:\Job Files\D2593 Pembers Farm, Mortimers Lane, Fair Oak\Drawings\Architect\Rev4 17-11-22\Ancillary Plans\15061_OS Base copy.dwg
- ..\..\..\..\Engineer\Rev3-19-04-23 S38\DSM-E4679-040 - Drainage Strategy\Detailed Design 2019\X-Drainage-One-Way copy.dwg
- j:\job files\d2593 pembers farm, mortimers lane, fair oak\drawings\Engineer\Rev4-19-04-23 S38\DSM-E4679-042 - Roadmarkings & Road Signs\Detailed Design 2019\X-S278-Works.dwg
- \D2593 L 300 Working Rest.dwg
- ..\..\..\..\Architect\Rev3-18-10-17\15061-2025 & 2026-I- Proposed Site Plan COPY.dwg
- ..\..\..\..\Client\Rev3-18-12-19\X-Section-278-OWC-Ditch.dwg
- j:\job files\d2593 pembers farm, mortimers lane, fair oak\drawings\Engineer\Rev4-19-05-02 S38 Proposal\X-Street-Lighting.dwg
- ..\..\..\..\Engineer\Rev4-19-04-23 S38\DSM-E4679-040 - Drainage Strategy\Detailed Design 2019\X-Drainage-S104-Offside-FW-Sewer.dwg
- ..\..\..\..\Engineer\Rev3-19-05-02 S38 Proposal\X-Site-Layout.dwg
- ..\..\..\..\Engineer\Rev4-19-04-23 S38\DSM-E4679-040 - Drainage Strategy\Detailed Design 2019\X-Tree-Survey.dwg
- \D2593 L 300 Working Key.dwg

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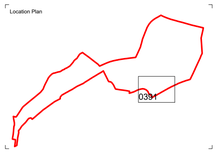
Location Plan

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Project: Pembers Hill, Mortimers Lane, Fair Oak
Client: Pembers LLP Group
Drawing Title: Phase 1a Detailed Soft General Arrangment Plan

| Purpose of Issue | Drawn By | Checked By | Drawn Scale | Date of First Issue |
|---|---|---|---|---|
| ISSUED FOR PLANNING APPROVAL | jc | mb | 1:200 @ A1 | May \| 2019 |

| Project Number | Origin | Zone | Level | File Type | Role | Number | Revision |
|---|---|---|---|---|---|---|---|
| D2593 | FAB | 01a | XX | DR | L | 0391 | PL04 |