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Notes:-

- Swale
Topographical change. See engineer's plans
- SOFT LANDSCAPE**
- Ornamental Street / Avenue Trees
Extra Heavy Standard trees to main street avenues, 14-16cm
Select Standard trees to front gardens, 10-12cm
- Proposed Native Specimen Trees
Planted with double timber stakes secured with a rubber tree tie. Select standard 10-12cm girth
- Proposed Fruiting Trees
Planted with double timber stakes secured with a rubber tree tie
- Proposed Ornamental Hedge to Front Gardens
To be planted as 80-100cm height
- Proposed Robust Ground Cover Planting
- Proposed Native Shrub Planting
2161m²
- Proposed Ornamental Shrub Planting
Proposed shrubs and flowering herbaceous
- Proposed Grass to Front Gardens
To be turfed
- Proposed Woodland Planting
2106m² Cell-grown stock
Whips planted at 1m spacing
- Proposed Native marginal mix planting
908m² Around attenuation pond
- Native Understorey Planting
1456m²
- Species Rich Grassland Areas
6988m² to be seeded
- Proposed Mown Grass Pathways
To POS areas
- Species Rich Flowering Meadow Areas
8991m² to be seeded



201m2 LOW SHADE SHRUB MIX planted @ 3/m²

| | | | | |
|-----|---------|--------------------------------------|------|---------|
| 20% | 121 No. | Euonymus fortunei 'Emerald Gaiety' | C 3L | 20-30cm |
| 20% | 121 No. | Euonymus fortunei 'Emerald' n' Gold' | C 2L | 20-30cm |
| 20% | 121 No. | Ilex crenata 'Convex' | C 3L | 30-40cm |
| 10% | 60 No. | Mahonia aquifolium 'Apollo' | C 3L | 20-30cm |
| 20% | 121 No. | Sarcococca humilis | C 3L | 20-25cm |
| 10% | 60 No. | Viburnum davidii | C 3L | 20-30cm |

Individual varieties to be planted in groups of 3.

2225m2 NATIVE SHRUB MIX 1 planted @ 3m centres

| | | | | |
|-----|---------|---------------------|---------|---------|
| 10% | 223 No. | Viburnum opulus | B Trans | 60-80cm |
| 10% | 223 No. | Viburnum lantana | B Trans | 60-80cm |
| 10% | 223 No. | Cornus sanguinea | B Trans | 60-80cm |
| 10% | 223 No. | Rhamnus frangula | B Trans | 60-80cm |
| 10% | 223 No. | Rhamnus catharticus | B Trans | 60-80cm |
| 10% | 223 No. | Ligustrum vulgare | C 3L | 40-60cm |
| 10% | 223 No. | Ilex europaeus | C 3L | 40-60cm |
| 10% | 223 No. | Sambucus nigra | B Trans | 60-80cm |
| 10% | 223 No. | Corylus avellana | C 3L | 40-60cm |
| 5% | 111 No. | Ilex aquifolium | C 3L | 40-60cm |
| 5% | 111 No. | Taxus baccata | C 3L | 40-60cm |

Individual varieties to be planted in groups of approximately 10.

949m2 NATIVE UNDERSTOREY SHRUB MIX EG planted @ 3/m²

| | | | | |
|-----|---------|-------------------|---------|---------|
| 20% | 569 No. | Viburnum opulus | B Trans | 60-80cm |
| 20% | 569 No. | Sambucus nigra | B Trans | 60-80cm |
| 20% | 569 No. | Cornus sanguinea | B Trans | 60-80cm |
| 20% | 569 No. | Corylus avellana | B Trans | 60-80cm |
| 10% | 285 No. | Ligustrum vulgare | C 3L | 40-60cm |
| 10% | 285 No. | Ilex aquifolium | C 3L | 40-60cm |

Plant Schedule

| QTY | UNIT | CODE | PLANT NAME | STOCK | FORM | SIZE | GRTH/HEIGHT |
|-----|------|---------------|------------------------------------|-------|------|-----------|-------------|
| 22 | No. | ACE ELE xhs14 | Acer campestre 'Elegant' | RB | STD | 14-16cm | |
| 59 | No. | ALN GLU ss | Alnus glutinosa | B | STD | 10-12cm | |
| 66 | No. | BET PEN ss | Betula pendula | RB | STD | 10-12cm | |
| 8 | No. | BET JAC xhs14 | Betula utilis Jacquemontii | RB | STD | 14-16cm | |
| 1 | No. | CAR FRA ss | Carpinus betulus 'Frans Fontaine' | RB | STD | 14-16cm | |
| 9 | No. | CAR FRA ss | Carpinus betulus 'Frans Fontaine' | RB | STD | 10-12cm | |
| 50 | No. | CRA LAE ss | Crataegus laevigata | RB | STD | 10-12cm | |
| 16 | No. | Mal bram | Malus domestica 'Original Bramley' | RB | STD | 10-12cm | |
| 13 | No. | PIN SYL 4x | Pinus sylvestris | RB | CON | 150-175cm | |
| 8 | No. | PRU STE | Prunus avium 'Stella' | RB | STD | 10-12cm | |
| 8 | No. | PRU Ser S2 | Prunus serotina | RB | STD | 12-14cm | |
| 12 | No. | PYR CON ss | Pyrus communis 'Conference' | RB | STD | 10-12cm | |
| 24 | No. | SOR MAJ xhs14 | Sorbus aria 'Majestica' | RB | STD | 14-16cm | |
| 64 | No. | SOR AUC ss | Sorbus aucuparia | B | STD | 10-12cm | |

2107m2 WOODLAND MIX planted @ 3/m²

| | | | | |
|-----|---------|--------------------|------------|-----------|
| 15% | 316 No. | Acer campestre | Cell-grown | 100-125cm |
| 20% | 421 No. | Betula pubescens | Cell-grown | 150-175cm |
| 10% | 211 No. | Fraxinus excelsior | Cell-grown | 100-125cm |
| 15% | 316 No. | Pinus sylvestris | Cell-grown | 150-175cm |
| 10% | 211 No. | Populus tremula | Cell-grown | 100-125cm |
| 15% | 316 No. | Sorbus aria | Cell-grown | 100-125cm |
| 15% | 316 No. | Sorbus aucuparia | Cell-grown | 100-125cm |

9045m2 GENERAL WILDFLOWER MEADOW MIX planted @ 1/m²

| | | | | |
|------|--|---|------|--|
| 100% | | EM2 Wildflower meadow seed mix by Emorsgate Seeds | Seed | |
|------|--|---|------|--|

36.24kg Seeded at 4g/m² over prepared ground

7004m2 of MG5 GRASSLAND MIX

| | | | | |
|------|--|---|------|--|
| 100% | | RE1 Traditional (MG5) Hay Meadow by Germinial Seeds | Seed | |
|------|--|---|------|--|

34.940kg Seeded at 5g/m² over prepared ground.

914m2 SEMI-AQUATIC MARGINALS MIX planted @ 2/m²

| | | | | |
|-----|---------|---------------------------|--------|--|
| 10% | 183 No. | Butomus umbellatus | C 0.5L | |
| 10% | 183 No. | Athyrium filix-femina | C 0.5L | |
| 10% | 183 No. | Caltha palustris | C 0.5L | |
| 10% | 183 No. | Geum rivale | C 0.5L | |
| 10% | 183 No. | Iris pseudacorus | C 0.5L | |
| 5% | 91 No. | Matteuccia struthiopteris | C 0.5L | |
| 10% | 183 No. | Myosotis scorpioides | C 0.5L | |
| 5% | 91 No. | Osmunda regalis | C 0.5L | |
| 10% | 183 No. | Primula vulgaris | C 0.5L | |
| 10% | 183 No. | Trollius europaeus | C 0.5L | |
| 10% | 183 No. | Euphorbia palustris | C 0.5L | |

Proposed mix to be planted in evenly spaced small groups of approx. 3-7 plants with remaining areas to be overseeded with EM8F wildflower seed mix by Emorsgate Seeds or similar approved at 2g/m²

Notes and Abbreviations

B = Bare root (bagged).
 C = Container (or pot) grown, followed by size of the container (or pot).
 FORM = Shape of tree as supplied by the nursery.
 QTY = Quantity
 RB = Rootballed (balled and wrapped).
 SIZE = Height or Spread of juvenile plant.
 Std = (Clear stem) Standard.
 STOCK = Root condition/protection method eg Bare root.
 Trans = Transplant (or undercut seedling).
 - Refer to specification for further information.
 - All plants to be completely hardened off
 - Substitutions to be agreed with Landscape Architect.

| REV. | DATE | DESCRIPTION | DRAWN | CHK'D |
|------|----------|------------------------|-------|-------|
| P08 | 21/06/23 | LAYOUT UPDATED | RS | SA |
| P07 | 10/05/23 | LAYOUT UPDATED | RS | SA |
| P06 | 09/05/23 | PLANT SCHEDULE UPDATED | RS | SA |
| P05 | 03/05/23 | LAYOUT UPDATED | RS | SA |
| P04 | 10/08/21 | LAYOUT UPDATED | RS | SA |
| P03 | 05/04/21 | LAYOUT UPDATED | CS | SA |
| P02 | 13/01/21 | LAYOUT UPDATED | SA | ME |
| P01 | 23/12/20 | FIRST ISSUE: PLANNING | AL | SA |



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Client: **The Casey Group Ltd**

Project: **BROADOAK FARM, LINTHWAITE**

Title: **SOFT LANDSCAPE 4/4**

Issue: **PLANNING**

| | | |
|-------------------------------|-------------------|----------------|
| Drawn: AL | Checked: SA | Approved: ME |
| Project: UG_721 | Scale @ A0: 1:200 | Date: 23/12/20 |
| Dwg No: UG_721_LAN_SL4_DRW_06 | Revision: P08 | |