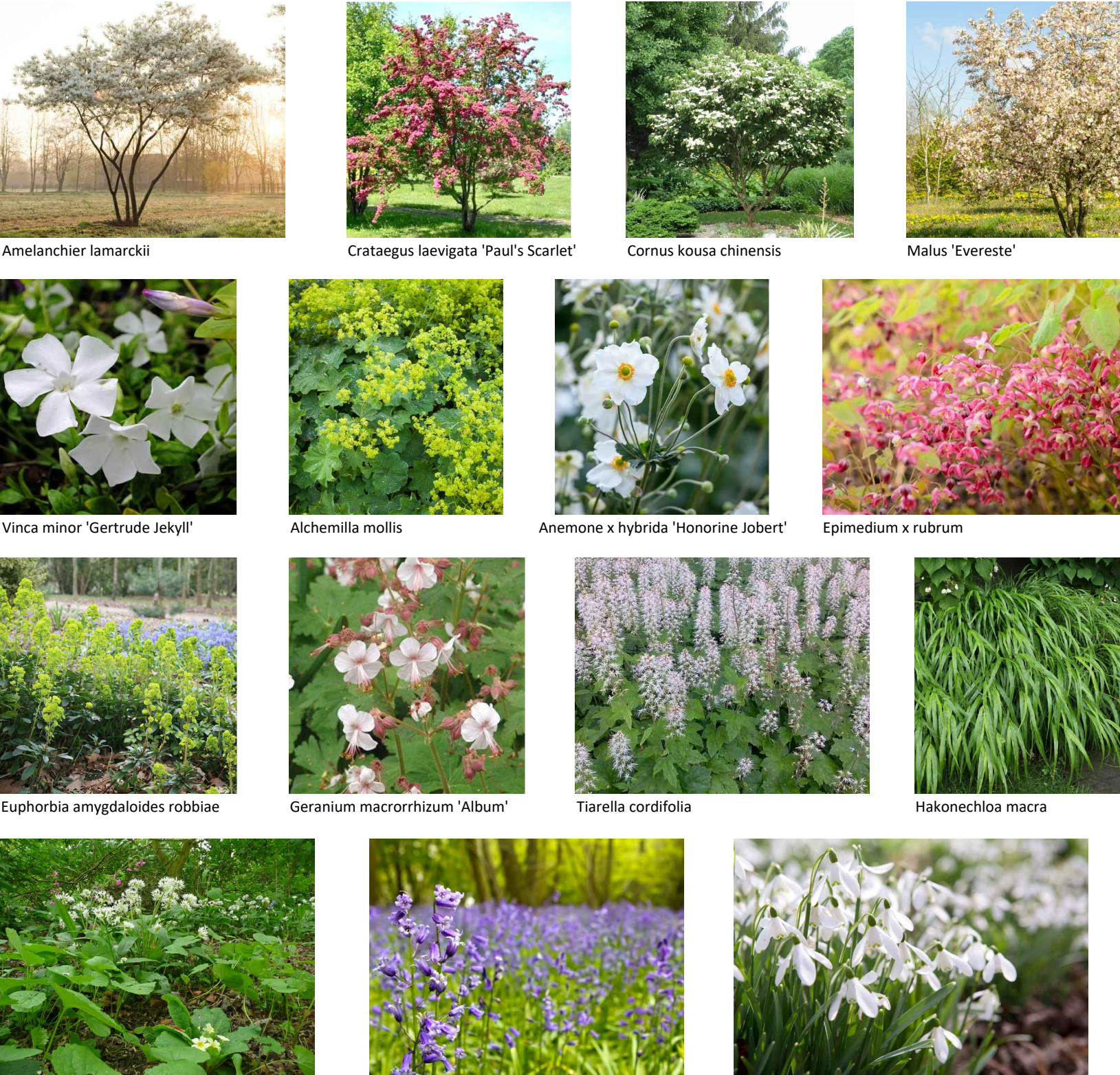


Precedent Planting Images



Plant Schedule

Trees							
Abbrev	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	
A lam	Amelanchier lamarckii	Juneberry	12-14	300-350	RB	3x HS, clear stem 175-200cm; 5 brks	
A lam (MS)	Amelanchier lamarckii	Juneberry		250-300	RB	3x Multi-stem; bushy; 3 stems min.	
C be	Carpinus betulus	Common Hornbeam	12-14	350-425	RB	3x Large Feathered; 7 brks	
C k c	Cornus kousa chinensis	Chinese Dogwood		250-300	4SL	3x Multi-stem; bushy; 3 stems min.	
C lae P S'	Crataegus laevigata 'Paul's Scarlet'	Midland Hawthorn 'Paul's Scarlet'	12-14	350-425	RB	3x HS, clear stem 175-200cm; 5 brks	
C mon	Crataegus monogyna	Common Hawthorn	12-14	350-425	RB	3x HS, clear stem 175-200cm; 5 brks	
M'E	Malus 'Evereste'	Crab Apple 'Evereste'	12-14	350-425	RB	3x HS, clear stem 175-200cm; 5 brks	
S auc C R'	Sorbus aucuparia 'Cardinal Royal'	Rowan 'Cardinal Royal'	12-14	350-425	RB	3x HS, clear stem 175-200cm; 5 brks	
Shrubs							
Abbrev	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	
C can	Cornus canadensis	Creeping Dogwood	15-20	3L		Several shoots; 13 brks	
C can MP'	Cornus sanguinea 'Midwinter Fire'	Dogwood 'Midwinter Fire'		40-60	3L	Branched; 3 brks	
E UO COM	Euonymus alatus 'Compactus'	Winged Spindle 'Compactus'		40-60	5L	Bushy; 7 brks	
E e R 'C'	Euonymus europaeus 'Red Cascade'	Spindle Tree 'Red Cascade'		60-80	10L	Branched; 3 brks	
E a r	Euphorbia amygdaloides robbiae	Mrs Robb's Bonnet		3L		Full pot	
G pr	Gaultheria procumbens	Checkerberry	15-20D	2L		Several shoots; 10 brks	
H hi	Hedera hibernica	Iris Ivy		60-80	3L	Several shoots; 5 brks	
H q	Hydrangea quercifolia	Oak-leaved Hydrangea		40-60	10L	Branched; 5 brks	
I a	Ilex aquifolium	Common Holly		60-80	10L	Leader with laterals	
L ni M	Lonicera nitida 'Maigun'	Box Honeysuckle	30-40D	3L		Bushy; 6 brks	
MH CAR	Mahonia eurybracteata 'garnpinensis 'Soft Caress'	Mahonia 'Soft Caress'		20-40	10L	Bushy; 7 brks	
M x m 'W S'	Mahonia x media 'Winter Sun'	Mahonia 'Winter Sun'		30-40	10L	Bushy; 2 brks	
P 'G V'	Pachysandra terminalis	Japanese Spurge	15-20D	2L		Several shoots; 7 brks	
S oo	Sarcococca confusa	Sweet Box		20-30	10L	Bushy; 6 brks	
S x c 'K G'	Skimmia x confusa 'Kew Green'	Skimmia 'Kew Green'		30-40	5L	Bushy; 3 brks	
T b	Taxus baccata	Common Yew	50-60D	RB		4x Ball shape, neatly clipped	
V x b 'D'	Viburnum x bodnantense 'Dawn'	Viburnum 'Dawn'		60-80	10L	Branched; 3 brks	
V ap 'C'	Viburnum opulus 'Compactum'	Guelder Rose 'Compactum'		30-40	5L	Bushy; 4 brks	
V mi 'G J'	Vinca minor 'Gertrude Jekyll'	Lesser Periwinkle 'Gertrude Jekyll'	20-30D	2L		Several shoots; 3 brks	
Herbaceous							
Abbrev	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	
A m	Acanthus mollis	Bear's Breeches		3L		Full pot	
A mo	Alchemilla mollis	Lady's Mantle		2L		Full pot	
A x h 'H S'	Anemone x hybrida 'Honorine Jobert'	Japanese Anemone 'Honorine Jobert'		3L		Full pot	
B m 'J F'	Brunnera macrophylla 'Jack Frost'	Siberian Bugloss 'Jack Frost'		3L		Full pot	
E e r	Epimedium x rubrum	Red Barrenwort		2L		Full pot	
G ma W	Geranium macrorrhizum 'Album'	Balkan Cranesbill 'Album'		3L		Full pot	
P a 'S'	Periscaria affinis 'Superba'	Knockweed 'Superba'		3L		Full pot	
T g	Tellima grandiflora	Fringe Cups		2L		Full pot	
T c	Tiarella cordifolia	Foam Flower		3L		Full pot	
Grasses							
Abbrev	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	
C o 'E'	Carex oshimensis 'Evergold'	Japanese Sedge 'Evergold'		3L		Full pot	
H m	Hakonechloa macra	Hakone Grass		3L		Full pot	
Hedging							
Abbrev	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	
C b	Carpinus betulus	Common Hornbeam		100-125	B	1+2; Transplant - seed raised	
Native mixed hedge							
Abbrev	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mx %
C mon	Crataegus monogyna	Common Hawthorn	60-80	B	1+1; Transplant - seed raised		40
C av	Cornus avellana	Common Hazel	60-80	B	1+2; Transplant - seed raised; branched; 3 brks		20
I a	Ilex aquifolium	Common Holly	60-80	5L	Leader with laterals		20
L v	Ligustrum vulgare	Wild Privet	60-80	5L	Branched; 7 brks		20

Grass Mixes		Grass Mixes	
Woodland Mix (5g per m2) EH1 Emorsgate Seeds		Shade Tolerant Lawn Mix (25g per m2) EG23 Emorsgate Seeds	
% mix	Botanical name	% mix	Botanical name
Wildflowers (20%):			
3.00%	Alliaria petiolata	8%	Agrostis capillaris
0.80%	Allium ursinum	8%	Festuca rubra
1.60%	Betonica officinalis - (Stachys officinalis)	32%	Festuca rubra ssp. Commutata
1.00%	Chaerophyllum temulum	8%	Poa nemoralis
0.40%	Digitalis purpurea	8%	Poa trivialis
1.00%	Filipendula ulmaria		
1.00%	Galium album - (Galium mollugo)		
1.00%	Geum rivale		
0.20%	Geum urbanum		
2.80%	Hyacinthoides non-scripta		
0.80%	Hypericum hirsutum		
1.50%	Prunella vulgaris		
2.70%	Silene dioica		
0.20%	Silene flos-cuculi - (Lychnis flos-cuculi)		
1.00%	Teucrium scordonia		
Slow growing grasses (80%):			
10%	Agrostis capillaris		Common Bent
2%	Anthoxanthum odoratum		Sweet Vernal grass (w)
7%	Brachypodium sylvaticum		False Brome (w)
20%	Cynosurus cristatus		Crested Dogtail
2%	Deschampsia cespitosa		Tufted Hair-grass (w)
28%	Festuca rubra		Slender-creeping Red-fescue
12%	Poa nemoralis		Slender-creeping Red-fescue

Landscape Proposals - General Arrangement 1:200



GENERAL LANDSCAPE SPECIFICATION NOTES:

General notes on planting mixes

- Herbaceous stock, small grasses and ground cover shrubs to be planted in small groups (max. 5no.) at 4 plants per m², and located at the front of beds, adjacent to footpaths or at the entrance/ to the side of properties.
- Woody shrubs to be planted in small groups (max. 5no.) at 3 plants per m²
- Large shrubs should not be positioned in front of ground floor windows or immediately adjacent to footpaths in order that views and/ or access is not obstructed.

1.0 SOILS: Subgrade / subsoil to be prepared in accordance with BS 4428 and scarified or ripped to 200mm depth prior to spreading topsoil to alleviate compaction and promote drainage. Imported and as saved topsoil to be in accordance with BS3882: 2007 'Multipurpose Grade' with minimum soil organic matter contents 1% greater than the minimal value (or as approved). Imported topsoil (and 'as saved' if requested) is to be laboratory tested to BS3882: 2007 and ameliorated as required to meet the required characteristics as detailed within Table 1 of BS3882: 2007 specification. Grass areas to be a minimum depth of 150mm, shrub beds 300mm depth and transplants 300mm depth. Any weed / grass growth to be sprayed out with appropriate herbicide at least 10 days prior to cultivation. Incorporate proprietary non peat compost to BS1 PAS 100 to 50mm depth evenly worked into soil.

N.B Proposed services in landscape areas should be installed as a minimum below the required topsoil depths and clearly identified in accordance with service / utility requirements.

2.0 EXISTING TREES: Where trees are to be retained they should be subject to a full arboricultural inspection to assess condition and safety. Retained trees shall be protected from damage by erection of 2.3m weldmesh fencing on a scaffold framework in accordance BS 5837:2005 Figure 2. These barriers shall be maintained in position and in good condition until works are complete. Fencing to be located in accordance with Table 2, at a radius of 12 times the stem diameter (single stem trees) or 10 times the basal diameter (trees with more than one stem arising below 1.5m above ground level) refer to Clause 5.2.2. Further precautions are to be taken as detailed within BS 5837:2005 9.4.

3.0 TREE SURGERY / REMOVAL: Tree surgery and tree removal to be carried out by an Arboricultural Association approved Tree surgeon in accordance with BS 3998:1989.

4.0 TREE PLANTING: All trees to be in accordance with BS 3936 / 4043. Trees to be planted in double staggered rows 300mm apart at 450mm centres. Well water plants immediately after planting and prior to spreading of mulch. Planted areas to be covered with 75mm depth bark mulch and kept weed free. Where necessary plants to be protected from rabbits with rabbit fence and / or individual rabbit mesh guards securely staked.

4.1 TURFING: Grass turf areas to be seeded in accordance with BS 4428. To be seeded during March, April or September. Topsoil to be rotavated and levelled as required and any debris or stones greater than 20mm Ø diameter removed. Pre-seed fertiliser to be applied in accordance with manufacturers instructions. Turf to be laid from planks with broken joints well butted up. Well water after laying to avoid shrinkage.

8.0 SEEDING: grass areas to be seeded in accordance with BS 4428. To be seeded during March, April or September. Unimproved topsoil to be imported, rotavated and levelled if required and any debris or stones greater than 20mm diameter removed. Lightly rake areas after sowing. Refer to schedules for seed mixes and sowing rates.

10.0 BULB PLANTING: each bulb to be planted at a depth of approximately twice its height; base in contact with bottom of hole. Backfilled with finely broken soil, lightly firmed to existing ground level. In existing grassed areas scatter bulbs where they fall; existing turf to be plugged and replaced. Bulbs should be firm and entire, not dried out; and free from pests, diseases and fungus.

6.0 HEDGE PLANTING: plants to be in accordance with BS 3936 and handled in accordance with CPSE guidelines and planted in accordance with BS 4428. Hedge plants to be pit planted in double staggered rows 300mm apart at 450mm centres. Well water plants immediately after planting and prior to spreading of mulch. Planted areas to be covered with 75mm depth bark mulch and kept weed free. Where necessary plants to be protected from rabbits with rabbit fence and / or individual rabbit mesh guards securely staked.

7.0 TURFING: Grass turf areas to be seeded in accordance with BS 4428. To be seeded during March, April or September. Topsoil to be rotavated and levelled as required and any debris or stones greater than 20mm Ø diameter removed. Pre-seed fertiliser to be applied in accordance with manufacturers instructions. Turf to be laid from planks with broken joints well butted up. Well water after laying to avoid shrinkage.

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KEY:

- Site boundary
- Proposed shade tolerant lawn mix (Emorsgate EG23)
- Proposed woodland wildflower mix (Emoresgate EH1) and native bulb planting (Bluebells, Snowdrops and Wild Garlic)
- Proposed habitat log pile (using trees felled on site)
- Proposed planting areas (shade tolerant mix of shrubs, perennials and grasses) See planting schedule for details
- Proposed tree planting (see planting schedule and plan annotation for key tree details)
- Proposed native evergreen shade tolerant understorey planting (50% Holly and 50% Yew), positions shown are indicative only - final position to depend on space available between existing vegetation
- Existing tree (see tree survey for details)
- Existing trees/ groups to be removed (see tree survey for details)
- Existing tree - root protection area (RPA)
- Proposed hedge planting (see planting schedule and plan annotation for details)
- Proposed resin-bound areas (golden/ buff colour)
- Driveway - Cellweb TRP cellular (or similar) confinement system with aggregate fill and golden/ buff colour bound gravel wearing course
- Proposed oak gateposts to mark property entrance
- Proposed 1.2m high timber post and rail fence

NOTE:

Landscape Buffer/ Wildlife Corridor:

The buffer will include the following:

- Manage woodland to enhance wildlife value and visual screening
- Access gates to be provided to the woodland buffer to allow maintenance
- Native mixed hedgerow (Hawthorn, Hazel, Holly and Privet)
- Plant native evergreen shade tolerant understorey species; Holly (Ilex aquifolium) and Yew (Taxus baccata) 25L (or equivalent root-balled) specimens to provide screening
- Sow mix of woodland wild flowers and grasses which are suitable for shade that will bloom in spring and early summer
- Native bulb planting (Bluebells, Snowdrops and Wild Garlic)
- Creation of dead wood habitat piles for colonisation by invertebrates, fungi, and small mammals including hedgehogs

Private Garden:

- Inclusion of native species, and species known to be of value for the attraction of wildlife
- Inclusion of trees which support blossom and fruit which will attract insects
- Shade tolerant understorey and ground cover planting to optimise the attraction of invertebrates including bumblebees and butterflies
- Inclusion of flowering species to maximise the opportunities for feeding invertebrates and for the attraction of foraging bats and birds

Existing trees:

- Please refer to Arboricultural Report for all information relating to the existing site trees

Nationwide Building & Civils Ltd

Residential dwellings at former nursing home, Ainsworth

Landscape Proposals

Drwg No: 879A-10A

Drawn by: LS

Rev by: LS

QM Status: Checked

Scale: 1:200_@_A1

Date: 08.06.22

Checker: JF

Rev checker: JF

Product Status: Issue