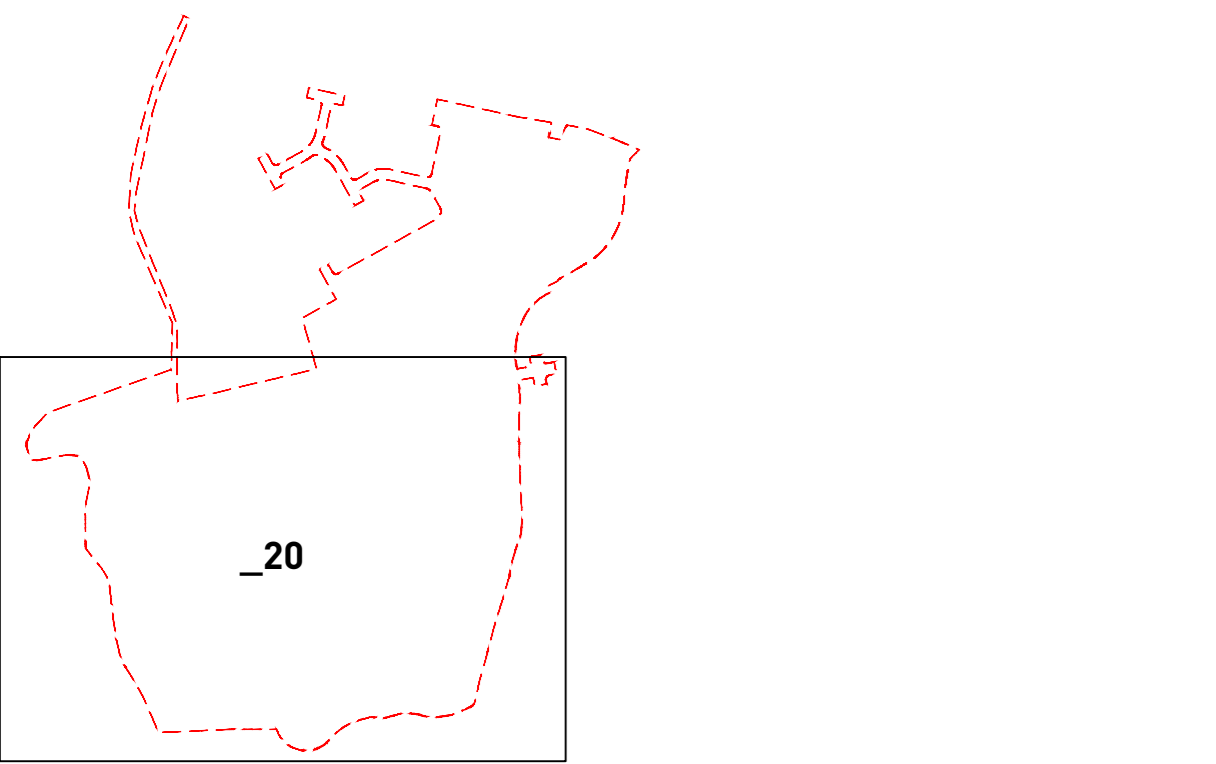


- NOTES**
- All landscape proposals must be referred to by the Structural Engineer during foundation design.
  - Soiling operations to be carried out in accordance with the implementation and maintenance guidelines.
  - All planting to be in accordance with the implementation and maintenance guidelines.
  - No species, variety, size or position to be amended without the Landscape Architect's prior approval.
  - Before trees are planted, the Landscape Contractor shall ascertain the location of drains from the site manager, and shall if necessary make minor adjustments to tree positions to ensure that they are planted at least 1.5m from drains. They should however be planted as close to house/drainages as shown on the drawing, and if shown located in shrub beds, the shape of the latter should be adjusted if necessary to accommodate the revised tree position.
  - All planting must be mulched in accordance with the implementation and maintenance guidelines.
  - If planting is required outside the October-March season, bare root shrubs will be replaced by 3L pot grown plants, and trees will be replaced by a containerised equivalent to be approved by the project landscape architect.



Sheet Location Plan NTS

**IMPLEMENTATION AND MAINTENANCE GUIDELINES**

- GENERAL**

All plants shall conform to BS 2736 and be in accordance with the National Plant Specification. Supporting materials shall be registered under the CE mark and include a Declaration of Conformity. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPRE. Planting shall not be carried out during frost or rain. All trees shall be planted in accordance with the CE mark and include a Declaration of Conformity. All trees shall be planted in accordance with the CE mark and include a Declaration of Conformity.
- 2.0 FOUNDATIONAL SHRUBS AND TREES**

2.1 Ground Preparation: Where necessary tree existing weeds with a glyphosate based herbicide and allow a suitable period of recommended time to elapse before planting. A general purpose slow release fertilizer at the rate of 75g/m<sup>2</sup> and Tree Planting and Mulching Compost at the rate of 200g/m<sup>2</sup> are to be incorporated into the top 150mm of ground during final site preparation. All herbicide material such as plastic, weed mat and stones greater than 20mm in any dimension shall be removed from site.

2.2 Planting: Stakes and hedges are to be set out as shown on the drawing and pit planted into the prepared soil at the specified centres with minimal disturbance to the rootball and soil structure.
- 3.0 NATIVE SHRUB PLANTING**

3.1 Ground Preparation: The extent of the planting area shall be set out using 300x300mm timber stakes at each change in direction and at a maximum of 30m intervals.
- 4.0 NATIVE HEDGE PLANTING**

4.1 Setting Out: The hedge line shall be set out using 300x300mm stakes at maximum 50m intervals and all herbicide material within 600mm of the centre line shall be sprayed out using an approved herbicide at least two weeks before planting.
- 5.0 GRASS**

5.1 Preparation: The area to be seeded shall be sprayed out with a glyphosate herbicide and cultivated to a depth of 100mm removing all weeds, debris and stones over 20mm diameter. The surface shall be checked to ensure uniform contours with a fine 10th, incorporating pre-seeding fertilizer at 75 g/m<sup>2</sup>.



**KEY**

- Site boundary
- Existing tree/vegetation to be retained
- Soft landscape proposals
- Pedestrian compacted gravel/hoggin footpath
- Pedestrian cycleway/footpath
- Bench seating
- Picnic bench
- Low timber bollards
- Litter bin
- Dog waste bin
- Proposed level changes
- Pedestrian link/connection with Phase 1 footpaths
- Mown footpath
- Drainage Easement

**PLANT SCHEDULE**

**TREES**

REF	SPECIES	SUPPLY	SIZE(cm)	GIRTH(cm)	CTS(m)
T1	Carpinus betulus 'Frans Fontaine'	EH545	420/600	18/20	as shown
T2	Alnus glutinosa	EH545	420/600	14/16	as shown
T3	Betula pendula	EH545	420/600	14/16	as shown
T4	Carpinus betulus	EH545	420/600	14/16	as shown
T5	Prunus avium	EH545	420/600	14/16	as shown
T6	Quercus robur	EH545	420/600	14/16	as shown
T7	Sorbus aria	EH545	420/600	14/16	as shown
T8	Betula pubescens	SH5	230/300	8/10	as shown
T9	Carpinus betulus	SH5	230/300	8/10	as shown
T10	Quercus robur	SH5	230/300	8/10	as shown
T11	Alnus glutinosa	EH545	420/600	14/16	as shown
T12	Sorbus aucuparia	EH545	420/600	14/16	as shown

**ORCHARD TREES**

REF	SPECIES	ROOT STOCK	CTS(m)
F1	Apple 'Columbia Quoining'	M25	as shown
F2	Apple 'May Queen'	M25	as shown
F3	Pear 'Doyenne du Comice'	Quince A	as shown
F4	Pear 'Merton Pride'	Quince A	as shown
F5	Plum 'Dymock Red'	St Julien A	as shown
F6	Plum 'Rowles Plum'	St Julien A	as shown

**NATIVE BUFFER MIX**

ABBR	SPECIES	MIX(%)	SUPPLY	SIZE(cm)	BREAKS	CTS(m)
ACECAM	Acer campestre	7.5	1+1	60/80	3	1.50
BETPU	Betula pubescens	10	1+1	60/80	3	1.50
CARBET	Carpinus betulus	10	1+1	60/80	3	1.50
CORAV	Corylus avellana	7.5	1+1	60/80	3	1.50
CRAMON	Crataegus monogyna	10	1+1	60/80	3	1.50
LEAQ	Ilex aquifolium	7.5	2L	60/80	3	1.50
PRUAV	Prunus avium	10	1+1	60/80	3	1.50
PRUSP	Prunus spinosa	5	1+1	60/80	3	1.50
QUERO	Quercus robur	2.5	1+1	60/80	3	1.50
SORAU	Sorbus aucuparia	7.5	1+1	60/80	3	1.50
VIBOP	Viburnum opulus	5	1+1	60/80	3	1.50

**NATIVE MIX HEDGEROW**

ABBR	SPECIES	MIX(%)	SUPPLY	SIZE(cm)	CTS(m)
ACECAM	Acer campestre	10	1+1	60/80	0.30
CRAMON	Crataegus monogyna	40	1+1	60/80	0.30
LEAQ	Ilex aquifolium	15	2L	60/80	0.30
VIBOP	Viburnum opulus	15	1+1	60/80	0.30

**NATIVE BULB MIX**

SPECIES	No./m
Bluebells (33% of area)	20
Hyacinthoides non-scripta	20
Daphniphyllum (33% of area)	20
Narcissus pseudonarcissus	20
Snowdrops (33% of area)	20

**GENERAL PURPOSE MEADOW MIXTURE (Emorsgate EM1)**

Wild flowers	%	Grasses	%		
Achillea millefolium	Yarrow	0.5	Agrostis capillaris	Common Bent	12
Centaurea nigra	Common Poppyhead	2	Cynodon dactylon	Crested Dogtail	40
Daucus carota	Wild Carrot	1	Festuca rubra ssp. arvensis	Sheep-creeper	20
Galium verum	Lady's Bedstraw	2	Red Fescue	20	
Leucanthemum vulgare	Hay Fever	2	Phleum bertolonii	Smaller Cat-tail	4
Plantago media	Plantain	2			
Prunella vulgaris	Self-heal	2			
Ranunculus acris	Meadow Buttercup	2			
Rumex acetosa	Common Sorrel	1			
Sanguisorba minor	Saint Burnet	3			
Silene dioica	Red Campion	0.5			

**MEADOW MIXTURE FOR WETLANDS (Emorsgate EM8)**

Wild flowers	%	Grasses	%		
Achillea millefolium	Yarrow	0.5	Agrostis capillaris	Common Bent	12
Betonica officinalis	Betony	0.5	Allopecurus pratensis	Meadow Foxtail	4
Centaurea nigra	Common Poppyhead	2	Antrophorum odoratum	Sweet Grass	20
Filipendula ulmaria	Meadow Sweet	1.5	Cynodon dactylon	Crested Dogtail	36
Galium verum	Lady's Bedstraw	1	Deschampsia cespitosa	Tufted Hair-grass	3
Leucanthemum vulgare	Hay Fever	1.5	Festuca rubra ssp. arvensis	Sheep-creeper	25
Plantago lanceolata	Plantain	1	Red Fescue	20	
Primula veris	Cowslip	1			
Prunella vulgaris	Self-heal	2			
Ranunculus acris	Meadow Buttercup	2.5			
Rhinanthus minor	Orange Buttercup	1.5			
Rumex acetosa	Common Sorrel	1			
Sanguisorba officinalis	Great Burnet	0.5			
Silene silaus	Pepper Sausage	1.5			
Silene flos-cuculi	Pepper Radish	0.2			
Succisa pratensis	Devil's-bit Scabious	0.5			
Vicia cracca	Tufted Vetch	0.5			

Grass seed mixtures to be sourced from certified local provenance seed stock. Ground surface will be cleared of weed growth either removed by hand or through the application of an approved glyphosate based herbicide (all herbicides should be handled by certified users and in accordance with the COSHH Regulations 2002). The ground will then be ploughed and raked to produce a medium till. Seeding operation will be carried out in Spring or late Autumn at a rate indicated. The grass will be allowed to establish over the first growing season with a single mowing operation in the Autumn to top up any weed growth. On-going mowing operations will be carried out either once annually in the Spring, or twice annually in Spring and Autumn if grass species become dominant. Grass will not be cut during late Spring and Summer months to allow flower and herb species time to germinate.

**Play Area Design**  
For details refer to Pegasus Design Drawing, ref: BIR5158\_24.