

LEGEND

- Application boundary
- Retained tree and root protection area
- Trees to be removed (taken from FPCR Tree Retention drawings E233-T-05-11)
- Retained vegetation
- Vegetation to be removed
- Site Furniture**
 - Suitable outdoor gym equipment such as the following TGO pieces (or similar approved): TGO Cross trainer, Recumbent Bike, Bench, Leg Press Bench, Overhead Ladders and Double Push Up Bar
 - Bench O4: Woodscape standard hardwood timber picnic set or similar approved; Square; FSC Certified Timber.
 - Bench O2: Woodscape flat profile hardwood timber or similar approved; 0.9m height; FSC Certified Timber.
 - Litter Bin and Dog waste bin, Environmental Street Furniture: Crystal litter bin, fully-enclosed all-steel. Or similar approved product.
 - Square bollard; Woodscape flat profile hardwood timber or similar approved; 0.9m height; FSC Certified Timber.
 - Paddock Fence and gate, Timber Post and rail fence. Nailed square post and rail fencing.
 - Chain link fencing and gate to allotment area; 2m high
 - Vehicular gate with padlock fastening
 - Bow top steel fencing and gates to play area, 1.2m high
 - MUGA Fencing and gates, 3m high
 - For Close board fence, timber knee rail and panel fence please refer to AAP Architect Enclosure Layout drawings: P1549.07, P1549.27 and P1549.37
- Incidental play equipment** (for full play schedule refer to DE-352-01-004 Playground Plan)
 - Balance Logs
 - Glacial play boulders
 - Tractor by Timberplay. Order number: 4.24000, or similar approved
 - Wobbly sheep by Timberplay. Order number: 4.24270, or similar approved

Landscape

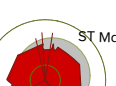
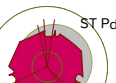
- Footpath / Cycleway. Self binding gravel. Golden buff colour, i.e. Breendon Gravel or similar
- 'Type O2' dual use MUGA to provide facility for Basketball and tennis, Macadam sports surface and low noise impact weld mesh fencing. To be supplied and installed by specialist MUGA contractor.
- Play bank to play area to BS 4790 and BS EN 1177: 1998
- Grass crete
- Localised regrading / land modelling to provide play opportunity and structure
- Amenity grass seeding to public open space and verges; suitable hardwearing amenity mixture, such as Emorsgate EC222 - Wear tolerant turfgrass mixture or similar approved. Planted at 25g/m².
- Meadow grass seeding to public open space. Meadow mixture, such as Emorsgate EM1 'General purpose meadow mixture' or similar approved. Planted at 4g/m².
- Wetland Meadow Seed Mix. Emorsgate EM 8 'Grass Mixture for Wet Soils' or similar. Sown at 4g/m²
- Area left unseeded for allotment use. Area stripped of existing meadow and replaced with minimum 400mm cultivated site won topsoil to BS3862:2015. Allotments to be managed by association tenants thereafter
- Ornamental shrubs and herbaceous perennials planted at 3-4 plants per m²
- Bulb mix; planted at 6-10 bulbs per m²; Narcissus pseudonarcissus or similar approved
- Instant Hedgerow planted at 1 per linear metre (dependant on supplier recommendations); Carpinus betulus or similar approved, 1.5m high to form a continuous instant hedge
- Hedgerow planted at 3 per linear metre; Carpinus betulus or similar approved
- Native shrub matrix planting; planted in a grid of 1m²
 - Species to include:
 - 70% Crataegus monogyna
 - 10% Cornus kousa
 - 10% Prunus domestica
 - 5% Ilex aquifolium
 - 5% Acer campestre
- Proposed Native Hedge (or in-fill for gaps identified in existing boundary) in-fill to consist of a double staggered row of native hedge transplants:
 - 70% Crataegus monogyna
 - 10% Cornus kousa
 - 10% Prunus domestica
 - 5% Ilex aquifolium
 - 5% Acer campestre

- Specimen Trees (See detailed landscape drawings for further specification)
- Orchard Trees. A mixture of 6 species of apple, 2 plum species and 4 cherry species. Sourced from a local nursery

Specimen Street Tree Planting

Symbol	Tree Species	Height	Girth (cm)	Clear Stem (CS)	Notes
	Tilia cordata 'Greenspire'	4-5m	18-20	CS min 2-2.5m	Semi-mature; Matching crown shape/ height
	Quercus palustris	5-6m	20-25	CS min 2-2.5m	Semi-mature; Matching crown shape/ height
	Liriodendron tulipifera	5-6m	30-35	CS min 2-2.5m	Semi-mature; Matching crown shape/ height
	Carpinus betulus 'Fastigiata'	3-4m	14-16	-	-
	Prunus 'Accolade'	3-4m	14-16	-	-
	Prunus 'Amanogawa'	4-5m	18-20	-	Fastigiate
	Malus sylvestris 'Joseph Rock'	3-4m	14-16	-	-
	Acer platanoides 'Drumondii'	3-4m	14-16	-	-
	Acer rubrum	3-4m	14-16	-	-
	Pinus sylvestris	3-4m	14-16	-	-
	Sorbus aucuparia	3-4m	14-16	-	-

Specimen Orchard Tree Planting

Symbol	Tree Species	Height	Girth (cm)	Clear Stem (CS)	Notes
	Malus domestica sp	3-4m	N/A	-	To include 6 different varieties. Double timber stake and rubber tie. 1m radius bark mulch.
	Prunus domestica	3-4m	N/A	-	To include 2 x Plum and 4 x fruiting cherry. Double timber stake and rubber tie. 1m radius bark mulch.

Native tree planting

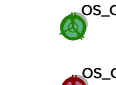
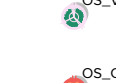
Symbol	Tree Species	Height	Girth (cm)	Form/ Habit	Root type
	Acer campestre	3-4m	12-14	Feathered	Rootball
	Betula pendula	4-5m	16-18	Feathered	Rootball
	Betula pubescens	3-4m	12-14	Feathered	Rootball
	Alnus glutinosa	3-4m	12-14	Feathered	Rootball
	Salix alba Tristis	3-4m	12-14	Feathered	Rootball
	Salix nigra Betulifolia	3-4m	12-14	Feathered	Rootball
	Quercus robur	3-4m	14-16	Feathered	Rootball

Notes:

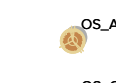
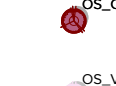
- All Specimen street trees to be fixed in position with underground root guying system and be supplied with irrigation system for manual watering. Root barriers to be installed adjacent to kerb lines or underground service runs. Tree pits to contain 500mm deep topsoil above 150mm sharp sand and 150mm loose gravel drainage layer. To be connected to surrounding surface water drainage network to avoid water logging.
- All native trees to be supplied and secured with a double stake and rubber tie, and mulched with ornamental bark mulch with a 1m radius around base of tree. Tree pit 1x1x700mm deep backfilled with suitable topsoil.
- Refer to architects drawings and base plans for all boundary treatment and plot by plot landscaping information.

Native shrub planting

These native shrubs and small trees are to be supplied as large bushes that can be scattered around the open spaces to create a diverse and naturalistic landscape. These native bushes will provide shelter for small animals, food for birds and flowers for insects.

Symbol	Tree Species	Height	Girth (cm)	Form/ Habit	Root type
	Corylus avellana	1-2m	-	Coppiced/ bushy	BR/RB
	Alnus glutinosa	1-2m	-	Coppiced/ pollarded	BR/RB
	Salix caprea	1-2m	-	Coppiced/ pollarded	BR/RB
	Salix alba	1-2m	-	Coppiced/ pollarded	BR/RB
	Salix viminalis	1-2m	-	Coppiced/ pollarded	BR/RB
	Salix nigra Betulifolia	1-2m	-	Coppiced/ pollarded	BR/RB
	Salix alba Britzensis	1-2m	-	Coppiced/ pollarded	BR/RB
	Crataegus monogyna	1-2m	-	Bushy	BR/RB
	Viburnum opulus	1-2m	-	Bushy	BR/RB

Ornamental shrub planting

Symbol	Tree Species	Height	Girth (cm)	Form/ Habit	Root type
	Amelanchier lamarckii	1-2m	-	Coppiced/ bushy	10L pot
	Cornus kousa	1-2m	-	Coppiced/ bushy	10L pot
	Cotinus coggygria	1-2m	-	Coppiced/ bushy	10L pot
	Viburnum 'Eve Price'	1-2m	-	Coppiced/ bushy	-
	Cornus sanguinea 'Midwinter Fire'	1-2m	-	Coppiced/ bushy	-
	Viburnum bodnantense 'Dawn'	1-2m	-	Coppiced/ bushy	-



Rev	Description	Date	M	Rev
			DE-352-01-003	Orig No
	Danders Ltd	Client	Forwell	Project
	Southern Masterplan	Title	1:500 @ A0	Scale