LEGEND

- Application boundary
- Retained tree and root protection area
- Trees to be removed (taken from FPCR Tree Retention drawings 6233-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 04; Woodscape standard hardwood timber picnic set or similar approved; Square; FSC Certified Timber.
- Bench 02; 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: P1549.17, 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. Breedon Gravel or similar
- 'Type 02' 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 bark 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 EG22 – 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 BS3882:2015. Allotments to be managed by association tenants thereafter
- Ornamental shrubs and herbaceous perenials planted at 3-4 plants per m^2
- Bulb mix; planted at 6-10 bulbs per m2; Narcissus pseudonarcissus or similar approved
- Hedgerow planted at 3 per linear metre; Carpinus betulus 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 continous instant hedge
- Native shub matrix planting; planted in a grid of $1m^2$

  Species to include:
  70% Crataegus monogyna
  10% Corylus avellana
  10% Prunus spinosa
  5% Ilex aquifolium
  5% Acer campastre
- Proposed Native Hedge (or infill for gaps identified in existing boundary)

  Infill to consist of a double staggered row of native hedge transplants:

  70% Crataegus monogyna
  10% Corylus avellana
  10% Prunus spinosa
  5% Ilex aquifolium
  5% Acer campastre

- 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
St_Tc	Tilia cordata 'Greenspire'	4-5m	18-20	CS min 2-2.5m	Semi-mature; Matching crown shape/ height
St_Qp	Quercus palustris	5-6m	20-25	CS min 2-2.5m	Semi-mature; Matching crown shape/ height
St_Lt	Liriodendron tulipifera	5-6m	30-35	CS min 2-2.5m	Semi-mature; Matching crown shape/ height
St_Cb	Carpinus betulus 'Fastigiata'	3-4m	14-16	-	-
St_Pa	Prunus 'Accolade'	3-4m	14-16	-	-
St_Pam	Prunus 'Amanogawa'	4-5m	18-20	-	Fastigiate
St_Ms	Malus sylvestris 'Joseph Rock'	3-4m	14-16	-	-
St_AcD	Acer platanoides 'Drumondii'	3-4m	14-16	-	-
St_AcR	Acer rubrum	3-4m	14-16	-	-
St_Ps	Pinus sylvestris	3-4m	14-16	-	-
St_Sa	Sorbus aucuparia	3-4m	14-16	-	-

Specimen Orchard Tree Planting

Symbol	Tree Species	Height	Girth (cm)	Clear Stem (CS)	Notes
St_Md	Malus domestica sp	3-4m	N/A	-	To include 6 different varieties. Double timber stake and rubber tie. 1m radius bark mulch.
St_Pd	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
NT_Ac	Acer campastre	3-4m	12-14	Feathered	Rootball
NT_Rp	Betula pendula	4-5m	16-18	Feathered	Rootball
NT_Rpub	Betula pubescens	3-4m	12-14	Feathered	Rootball
NT_Ag	Alnus glutinosa	3-4m	12-14	Feathered	Rootball
NT_Sa_Tr	Salix alba Tristis	3-4m	12-14	Feathered	Rootball
NT_Sainig	Salix nigra Betulifolia	3-4m	12-14	Feathered	Rootball
NT_Qr_r	Quercus robur	3-4m	14-16	Feathered	Rootball

Notes:
1. 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.
2. 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 1xtx700mm deep backfilled with suitable topsoil.
3. 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
NS_Corave	Corylus avellana	1-2m	-	Coppiced/ bushy	BR/RB
NS_Alnglu	Alnus glutinosa	1-2m	-	Coppiced/ pollarded	BR/RB
NS_Salcap	Salix caprea	1-2m	-	Coppiced/ pollarded	BR/RB
NS_Salalb	Salix alba	1-2m	-	Coppiced/ pollarded	BR/RB
NS_Salvim	Salix viminalis	1-2m	-	Coppiced/ pollarded	BR/RB
NS_Sainig	Salix nigra Betulifolia	1-2m	-	Coppiced/ pollarded	BR/RB
NS_Salbri	Salix alba Britzensis	1-2m	-	Coppiced/ pollarded	BR/RB
NS_Cramon	Crataegus monogyna	1-2m	-	Bushy	BR/RB
NS_Vlopu	Viburnum opulus	1-2m	-	Bushy	BR/RB

Ornamental shrub planting

Symbol	Tree Species	Height	Girth (cm)	Form/ Habit	Root type
OS_Amelam	Amelanchier lamarckii	1-2m	-	Coppiced/ bushy	10L pot
OS_Corkou	Cornus kousa	1-2m	-	Coppiced/ bushy	10L pot
OS_Cotcog	Cottinus coggygria	1-2m	-	Coppiced/ bushy	10L pot
OS_Vin	Virburnum 'Eve Price'	1-2m	-	Coppiced/ bushy	
OS_Corsan	Cornus sanguinea 'Midwinter Fire'	1-2m	-	Coppiced/ bushy	
OS_Vnbod	Virburnum bodnantense 'Dawn'	1-2m	-	Coppiced/ bushy	

Rev	Description	Date
M	Minor layout changes	03.11.20
L	Minor layout changes	20.08.20
K	Minor layout changes	17.08.20
J	Plans amended to reflect site layout changes and planning comments	23.07.20
H	Plans amended to reflect site layout changes and planning comments	24.06.20
G	Plans amended to reflect boundary changes following client review	16.03.20
F	Plans amended to site layout changes	24.01.20
E	Plans amended to reflect boundary treatment changes	17.05.19
D	Plans amended to reflect site layout changes	14.05.19
C	Plans amended to reflect comments	02.05.19
B	Plans amended to reflect site layout changes	29.04.19
A	Plans amended to reflect site layout changes	12.04.19

Rev	M
Drg No	DE-352-01-002
Client	Dandara Ltd
Project	Fontwell
Title	Northern Masterplan
Scale	1:500 @ A0

ARUN DISTRICT COUNCIL WAIVER/SERIES