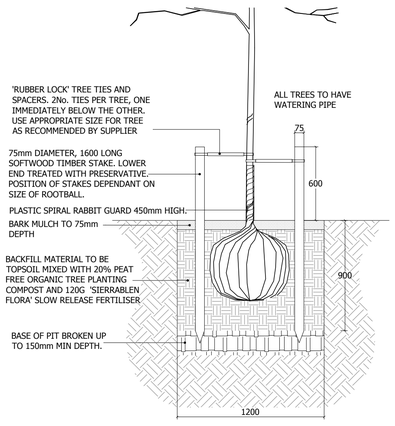
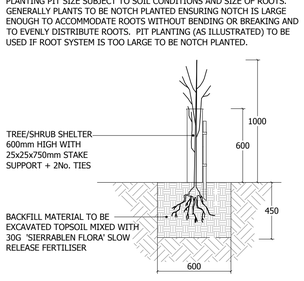


1 Extra heavy standard trees

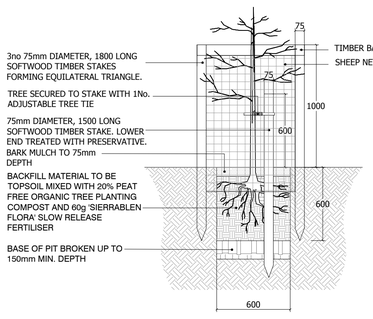


2 Woodland/Shrub planting - Transplants

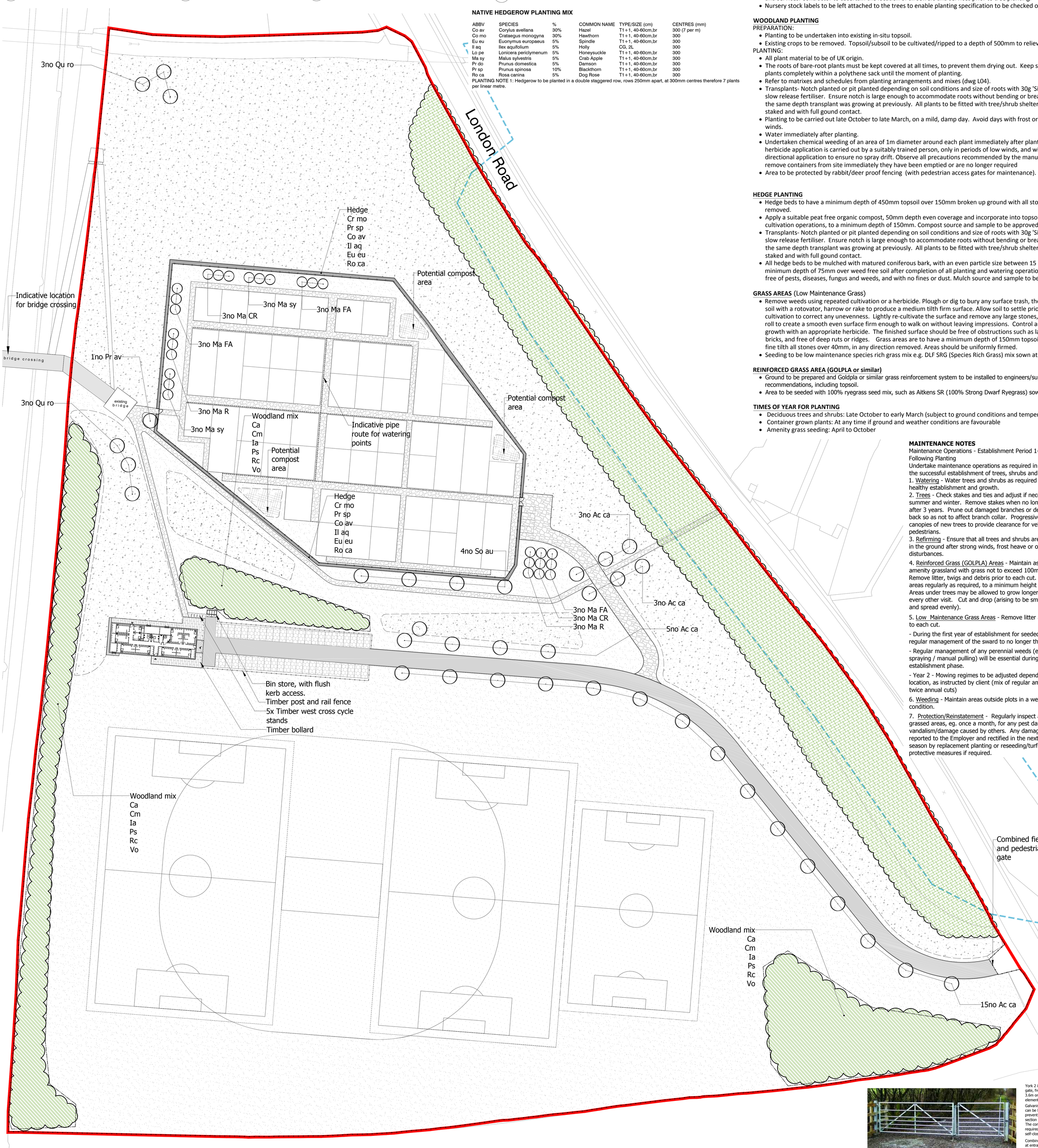


NOTES:
1. 1.8m high - Panel size 1850x3015mm
2. Weld mesh
3. PPC in green
4. Anti-vandal fixings
5. Posts to suppliers recommendations and spacing
6. Matching gates
7. Gate 3000mm (manufactured from 60x60 SHS)

3 Allotment fencing (Paladin)



4 Orchard Tree Guard



NATIVE HEDGEROW PLANTING MIX

ABBV	SPECIES	%	COMMON NAME	TYPE/SIZE (cm)	CENTRES (mm)
Co av	Corylus avellana	30%	Hazel	T1+1, 40-60cm,br	300 (7 per m)
Co mo	Crataegus monogyna	30%	Hawthorn	T1+1, 40-60cm,br	300
Eu eu	Euonymus europaeus	5%	Spindle	T1+1, 40-60cm,br	300
Il aq	Ilex aquifolium	5%	Holly	CG, 2L	300
Lo pe	Lonicera periclymenum	5%	Honeysuckle	T1+1, 40-60cm,br	300
Ma sy	Malus sylvestris	5%	Crab Apple	T1+1, 40-60cm,br	300
Pr do	Prunus domestica	5%	Damson	T1+1, 40-60cm,br	300
Pr sp	Prunus spinosa	10%	Blackthorn	T1+1, 40-60cm,br	300
Ro ca	Rosa canina	5%	Dog Rose	T1+1, 40-60cm,br	300

PLANTING NOTE 1: Hedgerow to be planted in a double staggered row, rows 250mm apart, at 300mm centres therefore 7 plants per linear metre.

The scaling of this drawing cannot be assured

Revision	Date	Drn	Ckd
A - Amended with Pavilion layout	27.02.19	AS	MY
B - Updated to client comments	08.04.19	AS	MY

PLANTING NOTES

GENERAL

- Plant material to conform to the National Plant Specification. All plant stock to originate from within the UK. Plant handling and planting operations to be in accordance with HTA `Handling and Establishing Landscape Plants', Parts I-III.
- Existing in-situ topsoil to be reused. Topsoil to be fertile with maximum 35% clay content and 5% minimum organic content, pH 5.8 - 7.5 and to be free of perennial weeds, weed seeds and contamination. Maximum stone content 20% (20mm+ particle size), maximum size of stones 50mm in any direction. Existing topsoil to be ameliorated and/or screened if necessary to achieve this specification.
- Any Imported topsoil to be to BS 3882: Multi Purpose Grade, from an approved source, and to accord with the above specification.
- Existing crop/grassland to be removed. Topsoil/subsoil to be cultivated/ripped to a depth of 500mm to relieve compaction. create a sterile seedbed.
- Excess topsoil to be distributed on plots (subject to accordance with above specification).
- Existing vegetation within allotment site to be felled and roots mechanically removed as required. Herbicide application required. All allotment plots to be left with a minimum depth of 500mm decompacted topsoil in accordance with with above specification.

TREE PLANTING

- Extra Heavy Standards- Planted in pits approximately 1200x1200x900mm, backfilled with excavated subsoil/topsoil to replicate adjacent soil profile mixed with 120g 'Sierrablen Flora' slow release fertiliser. Supported by doube stake and adjustable tree tie and base of trunk protected with spiral rabbit guards.
- All standard trees are to be fitted with `Greenleaf' "Root-rain Urban" irrigation pipe and inlet, or similar approved, size as appropriate.
- No trees are to be planted within 3m of sewers or services (or other easement recommended by the relevant statutory undertaker) without the use of tree root barriers, eg. `Greenleaf' Reroot 600 /100 placed between the tree and services. Contractor to ascertain the location of all sewers and services prior to tree planting.
- Nursery stock labels to be left attached to the trees to enable planting specification to be checked once completed.

WOODLAND PLANTING

PREPARATION:
- Planting to be undertaken into existing in-situ topsoil.
- Existing crops to be removed. Topsoil/subsoil to be cultivated/ripped to a depth of 500mm to relieve compaction.

PLANTING:
- All plant material to be of UK origin.
- The roots of bare-root plants must be kept covered at all times, to prevent them drying out. Keep small bare-root plants completely within a polythene sack until the moment of planting.
- Refer to matrixes and schedules from planting arrangements and mixes (dwg L04).
- Transplants- Notch planted or pit planted depending on soil conditions and size of roots with 30g 'Sierrablen Flora' slow release fertiliser. Ensure notch is large enough to accommodate roots without bending or breaking. Plant at the same depth transplant was growing at previously. All plants to be fitted with tree/shrub shelters, securely staked and with full gound contact.
- Planting to be carried out late October to late March, on a mild, damp day. Avoid days with frost or strong, drying winds.
- Water immediately after planting.
- Undertaken chemical weeding of an area of 1m diameter around each plant immediately after planting. Ensure herbicide application is carried out by a suitably trained person, only in periods of low winds, and with careful directional application to ensure no spray drift. Observe all precautions recommended by the manufacturer and remove containers from site immediately they have been emptied or are no longer required
- Area to be protected by rabbit/deer proof fencing (with pedestrian access gates for maintenance).

HEDGE PLANTING

- Hedge beds to have a minimum depth of 450mm topsoil over 150mm broken up ground with all stones over 50mm removed.
- Apply a suitable peat free organic compost, 50mm depth even coverage and incorporate into topsoil during cultivation operations, to a minimum depth of 150mm. Compost source and sample to be approved.
- Transplants- Notch planted or pit planted depending on soil conditions and size of roots with 30g 'Sierrablen Flora' slow release fertiliser. Ensure notch is large enough to accommodate roots without bending or breaking. Plant at the same depth transplant was growing at previously. All plants to be fitted with tree/shrub shelters, securely staked and with full gound contact.
- All hedge beds to be mulched with matured coniferous bark, with an even particle size between 15 - 65mm, to a minimum depth of 75mm over weed free soil after completion of all planting and watering operations. Mulch to be free of pests, diseases, fungus and weeds, and with no fines or dust. Mulch source and sample to be approved.

GRASS AREAS (Low Maintenance Grass)

- Remove weeds using repeated cultivation or a herbicide. Plough or dig to bury any surface trash, then cultivate the soil with a rotovator, harrow or rake to produce a medium tilth firm surface. Allow soil to settle prior to final cultivation to correct any unevenness. Lightly re-cultivate the surface and remove any large stones, then rake and roll to create a smooth even surface firm enough to walk on without leaving impressions. Control any further weed growth with an appropriate herbicide. The finished surface should be free of obstructions such as large stones or bricks, and free of deep ruts or ridges. Grass areas are to have a minimum depth of 150mm topsoil brought to a fine tilth all stones over 40mm, in any direction removed. Areas should be uniformly firmed.
- Seeding to be low maintenance species rich grass mix e.g. DLF SRG (Species Rich Grass) mix sown at 25g/m2.

REINFORCED GRASS AREA (GOLPLA or similar)

- Ground to be prepared and Goldpla or similar grass reinforcement system to be installed to engineers/suppliers recommendations, including topsoil.
- Area to be seeded with 100% ryegrass seed mix, such as Aitkens SR (100% Strong Dwarf Ryegrass) sown at 50g/m2

TIMES OF YEAR FOR PLANTING

- Deciduous trees and shrubs: Late October to early March (subject to ground conditions and temperature)
- Container grown plants: At any time if ground and weather conditions are favourable
- Amenity grass seeding: April to October

MAINTENANCE NOTES

Maintenance Operations - Establishment Period 1- Years 1 to 2 Following Planting

Undertake maintenance operations as required in order to ensure the successful establishment of trees, shrubs and grass areas.

1. Watering - Water trees and shrubs as required to maintain healthy establishment and growth.
2. Trees - Check stakes and ties and adjust if necessary in summer and winter. Remove stakes when no longer required, i.e. after 3 years. Prune out damaged branches or deadwood, cutting back so as not to affect branch collar. Progressively raise canopies of new trees to provide clearance for vehicles and pedestrians.
3. Refirming - Ensure that all trees and shrubs are firmly bedded in the ground after strong winds, frost heave or other disturbances.
4. Reinforced Grass (GOLPLA) Areas - Maintain as short cropped amenity grassland with grass not to exceed 100mm in height. Remove litter, twigs and debris prior to each cut. Mow amenity areas regularly as required, to a minimum height of 25-30mm. Areas under trees may be allowed to grow longer and cut on every other visit. Cut and drop (arising to be small, finely divided and spread evenly).
5. Low Maintenance Grass Areas - Remove litter and debris prior to each cut.

- During the first year of establishment for seeded area undertake regular management of the sward to no longer than 200mm.
- Regular management of any perennial weeds (e.g. via spot spraying / manual pulling) will be essential during the establishment phase.
- Year 2 - Mowing regimes to be adjusted depending on site location, as instructed by client (mix of regular amenity cuts and twice annual cuts)

6. Weeding - Maintain areas outside plots in a weed free condition.
7. Protection/Reinstatement - Regularly inspect all planting and grassed areas, eg. once a month, for any pest damage or vandalism/damage caused by others. Any damaged to be reported to the Employer and rectified in the next available season by replacement planting or reseeding/turfing, and protective measures if required.

York 2 in 1 combined field and pedestrian gate, from Centrewire.
3.6m or 4.8m total width, pedestrian gate element 1.5m wide.Gates 1.2m high.
Galvanised tubular steel.The main section can be locked with a heavy duty drop bolt t prevent unwanted vehicle access while the section allowing public access is free to ope The complete gate as one unit will open as required. Pedestrian gate element is self-closing.
Combined with 2m height restriction barrier at entrance.
www.centrewire.co.uk

6 Combined Field and Pedestrian Gate

LEGEND

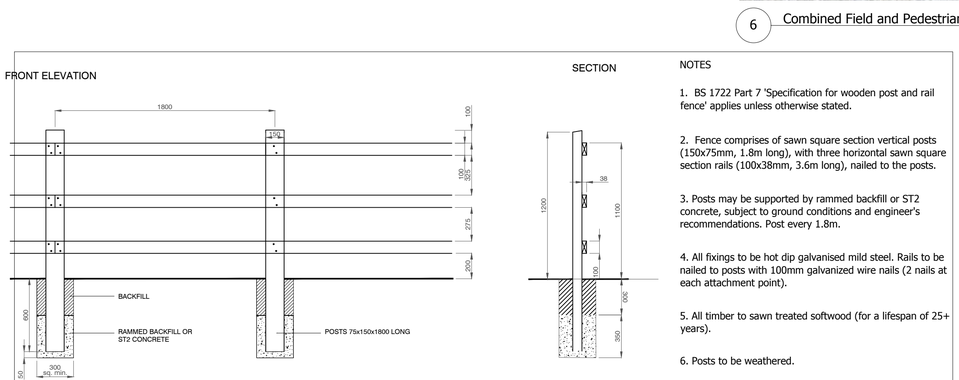
- Application Boundary
- Hedge Planting
- Woodland Planting
- Wildflower Planting EM1 Emorsgate
- Existing tree belt
- Low maintenance grass areas
- Pitches
- Grasscrete surfacing to car park
- Compacted Gravel Footpath
- Tarmacadam
- Concrete Block Paving
- Reinforced Gravel to Allotment Road
- Compost Areas
- Trees

PLANTING SCHEDULE

Abbv	Trees	Size /girth	Notes
Ac ca (EHS)	Acer camprestre	400-500cm /14-16 cm	EHS/RB/ clear stem
Ma sy	Malus sylvestris	400-500cm /14-16 cm	EHS/RB/ clear stem
Qu ro (EHS)	Quercus robur	400-500cm /14-16 cm	EHS/RB/ clear stem
So au	Sorbus aucuparia	400-500cm /14-16 cm	EHS/RB/ clear stem
Pr av	Prunus avium	400-500cm /14-16 cm	EHS/RB/ clear stem

Abbv	Hedging	Density	Size
Hedge2	Native hedge mix	3 per linear m, Double staggered rows, rows 400mm apart,	40-60 cm high, T1+1, BR,
Cr mo	40% Crataegus monogyna		
Pr sp	20% Prunus spinosa		
Co av	15% Corylus avellana		
Il aq	15% Ilex aquifolium		
Eu eu	5% Euonymus europaeus		
Ro ca	5% Rosa canina		

Abbv	Fruit Trees	Girth	Specification	Notes
Ma CR	Malus 'Charles Ross'	10-12cm	2X Sel std. 3.0-3.5m	2yr Maiden
Ma FA	Malus 'Freyberg Apple'	10-12cm	2X Sel std. 3.0-3.5m	2yr Maiden
Ma R	Malus 'RIval'	10-12cm	2X Sel std. 3.0-3.5m	2yr Maiden



NOTES

1. BS 1722 Part 7 'Specification for wooden post and rail fence' applies unless otherwise stated.
2. Fence comprises of sawn square section vertical posts (150x75mm, 1.8m long), with three horizontal sawn square section rails (100x38mm, 3.6m long), nailed to the posts.
3. Posts may be supported by rammed backfill or ST2 concrete, subject to ground conditions and engineer's recommendations. Post every 1.8m.
4. All fixings to be hot dip galvanised mild steel. Rails to be nailed to posts with 100mm galvanized wire nails (2 nails at each attachment point).
5. All timber to sawn treated softwood (for a lifespan of 25+ years).
6. Posts to be weathered.

5 Timber Post and Rail Fence (1.2m high)

FOR PLANNING

Project
Boulton Moor

Drawing Title
The Triangle
Landscape Proposals Overview

Date	Scale	Drawn by	Check by
30.11.18	1:500@A0	AFS	MY

Project No	Drawing No	Revision
29404	RG-L-01	B

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