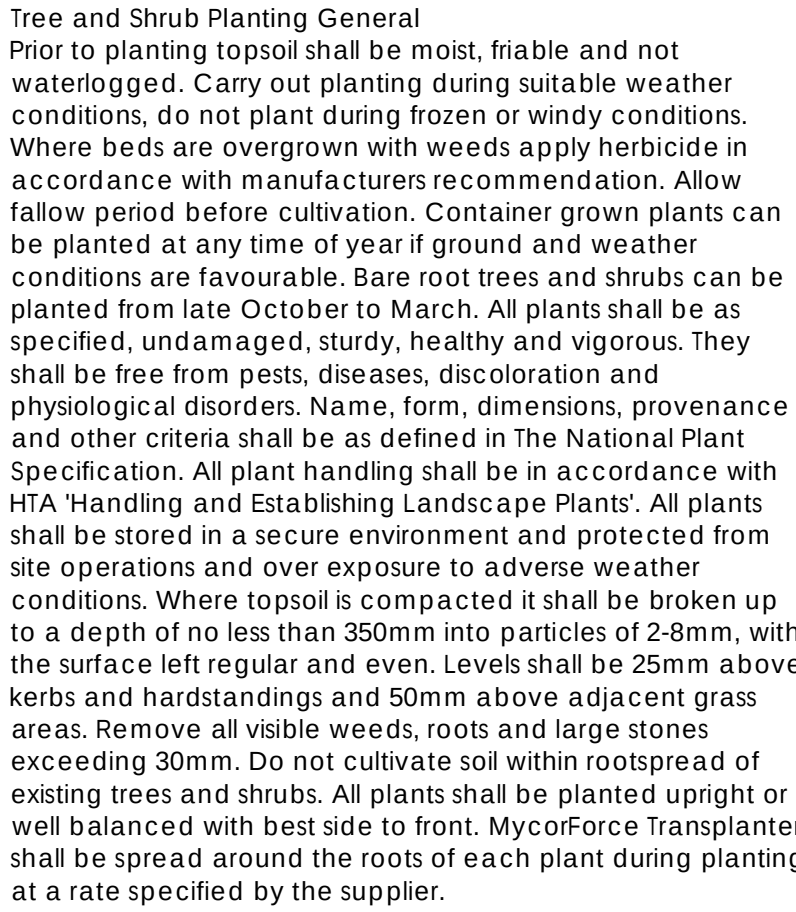


**Landscape
Institute
Registered
Practice**



Proposed Native Scrub/Shrub Planting

To be planted within the specified areas shown below at 1m centres. Areas for planting shall be treated with a translocated herbicide such as Glyphosate to clear any existing weeds before planting. After herbicide has taken effect cultivate the area to a coarse till 250mm deep. Whips shall then be pit planted, with backfill mixed with 70grams of Enmag slow release fertiliser. Gently firm by hand. All stock delivered to site shall be of proven British provenance, a certificate shall be provided to the Landscape Architect to prove provenance of plants prior to delivery to site. All to have Tubex Netguard, 60cm high and 150mm diameter, dark green colour. To be fixed to firmly anchored softwood timber stakes using 2no. plastic cable ties. Dip all roots into MycoForce Whips Dip prior to planting. Contact supplier for application details.

Teal Woodslands Burrow Nursery 01435 862992.

Plant Numbers for Native Planting Areas

%	Species	NP1	NP1	Size	Tits
10	Betula pendula	35	16	1+1 80-100 br	51
20	Corylus avellana	70	33	1+1 80-100 br	104
40	Crataegus monogyna	140	65	1+1 80-100 br	208
15	Ilex aquifolium	52	24	1+1 80-100 cm	77
5	Rosa canina	18	8	1+1 80-100 br	26
10	Viburnum opulus	35	16	1+1 80-100 br	51

 Grass seeding to sides of attenuation basin

To be seeded with Emorsgate EM8 – MEADOW MIXTURE FOR WETLANDS at 5g/m2. Refer to supplier for ground preparation and seeding instructions.

 Hedgerow Seed Mix

To be seeded with Emorsgate EH1 HEDGEROW MIX at 5g/m². Refer to supplier for ground preparation and seeding instructions.

Area shown indicative only and dependant on final ground reinstatement works.

Wildflower Grass Seeding General

Ensure the ground that is not highly fertile by use of subsoils and does not have a problem with perennial weeds. Good preparation is essential to success so aim to control weeds and produce a good quality seed bed before sowing. Seed is best sown in the autumn or spring but can be sown at other times of the year if there is sufficient warmth and moisture. The seed should be broadcast or sown down and can be applied by machine or broadcast by hand. To get an even distribution and avoid running out divide the seed into two or more parts and sow in overlapping sections. Do not incorporate or cover the seed, but firm it with a roll, or by treading, to give good soil/seed contact.

Cultivate soil to depth of 25mm including all consolidation, rolling, harrowing or raking to achieve a firm, fine till suitable for seeding. The seed bed shall be shall be free from unevenness, hollows, depressions and soft areas so that an evenly graded grass surface can be achieved.

Grass seed should be evenly graded to finish 25mm above the adjoining paving, kerbs etc after settlement. Ensure free flowing contours and marrying in to adjacent grass areas.

Remove all weeds, and remove stones, grass seeds and other debris exceeding 20mm in any dimension and all roots exceeding 15mm diameter or 200mm length.

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	Plot Boundary
	Existing Retained Vegetation
	Existing Vegetation to be removed
	Existing Buildings
	Proposed Buildings
	Timber Post & Rail Fence
	Timber Acoustic Fence
	Proposed Tree Planting

The excavated hole shall be of sufficient size to accommodate the root-ball or container, allowing approximately 500mm clearance.

Before planting the sides of the pit shall be broken up and the base dug over to a depth of 150mm to improve drainage. The tree will be planted to the same depth as it was in the nursery. Backfill will be firmed in around the rootball to prevent any air pockets.

The pit shall be backfilled with a % mix of good quality topsoil and an non peat based compost. 140gms of Enmag granular slow-release fertiliser shall be incorporated to the fill mixture.

Root Barriers

Where an installed rootball is within 3m of an existing underground service route install protective root barrier with sides vertical and finished 75mm below finished ground level. To be Greenleaf ReRoot 2000 or similar approved.

Trees in soft ground

Trees shall be double staked and fixed to horizontal crossbar using rubber strapping, with rubber block positioned between the tree and cross bar.

Stakes shall be 60mm diameter treated softwood, driven firmly into ground either side, and not through the rootball, with tree central between the stakes. The above ground height of the stake should be a minimum of a third of the stem high. All trees to receive perforated watering pipes surrounding root ball.

Tree Aftercare

Any necessary formative pruning will be carried out and where appropriate woodchip/bark mulch applied to a depth of 75mm, and to at least the edge of the planting pit.

A properly planned maintenance programme should be kept up until successful establishment of the trees. This may include watering when necessary, checking of the support systems, weed control and further mulching.

T
 TT
 GN
 TC
 EG
 BM
 FM
 60mmØ HALF ROUND
 SFT
 RB
 SP
 SS
 SG

TC TIMBER CROSS BAR
 GN GALVANIZED NAILS
 TT TREE TRUNK
 EG EXISTING GROUND LEVEL
 BM BARK MULCH 75mm DEEP
 FM FILL MATERIAL D200+
 60mmØ HALF ROUND
 SFT SOFTWOOD STAKES
 RB ROOT BALL
 SP SIDES AND BASE OF PIT
 SS SOIL
 SG EXISTING GROUND LEVEL

Scale: 1:500 @ A1

0 10m 50m

Drawing
Detailed Landscape Proposals 2 of 2

Status
For Planning, Tender & Construction

Date			
21.08.2023			
Dwg. No.	Revision	Drawn	Checked
23.1797.002	-	cjn	cjC

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