Tree Schedule

SCREEN BUND WOODLAND PLANTING SCHEDULE

Code	Species	Common Name	Age	Root	Size	Number
A	*Acer campestre*	Field Maple	1+1	Bare Root	40-60	152
B	*Betula pendula*	Silver Birch	1+1	Bare Root	40-60	152
C	*Prunus padus*	Bird Cherry	1+1	Bare Root	40-60	30
D	*Malus sylvestris*	Crab Apple	1+1	Bare Root	40-60	152
E	*Sorbus aucuparia*	Rowan	1+1	Bare Root	40-60	121

HABITAT ENHANCEMENT AREA PLANTING SCHEDULE

Code	Species	Common Name	Age	Root	Size	Number
A	*Crataegus monogyna*	Hawthorn	1+1	Bare Root	40-60	3
C	*Fagus sylvatica*	Beech	1+1	Bare Root	40-60	4
D	*Rosa canina*	Dog Rose	1+1	Bare Root	40-60	5
E	*Corylus avellana*	Hazel	1+1	Bare Root	40-60	4

	Common Name	%
Agrostis castellana	Brown-top Bent	5
Agrostis stolonifera	Creeping Bent	10
Cynosurus cristatus	Crested Dogstail	20
Festuca rubra commutata	Chewings Fescue	20
F. rubra rubra	Red Fescue	20
Festuca trachyphylla	Hard Fescue	10
Poa trivialis	Smooth Stalked Meadow Grass	10
% Wildflowers		
Achillea millefolium	Yarrow	2
Lotus corniculatus	Common Bird's-foot Trefoil	2
Prunella vulgaris	Common Self-heal	2
Rhinanthus minor	Yellow Rattle	2
Leucanthemum vulgare	Ox-eye Daisy	10
Centaurea nigra	Common Knapweed	5
Achillea ptarmica	Sneezewort	2
Trifolium pratense	Red Clover	5
Hypochaeris radicata	Cat's-ear	2
Leontodon hispidus	Rough Hawkbit	2
Plantago lanceolata	Ribwort Plantain	10
Prunella vulgaris	Self-heal	2
Ranunculus acris	Meadow Buttercup	10
Trifolium repens	White Clover	5

Sowing @ 10g/m2

Habitat Enhancements

West corner area of species rich grassland, tree planting and hibernacula for amphibians.

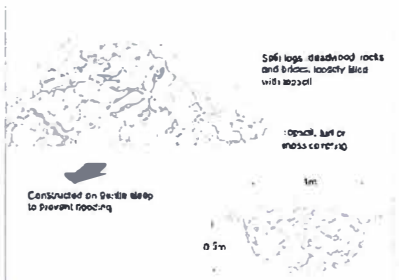
Small leaved tree species along the soil bund parallel with rail lines on north boundary.
Species include:
Field maple (*Acer campestre*)
Silver Birch (*Betula pendula*)
Bird Cherry (*Prunus pedus*)
Crab Apple (*Malus sylvestris*)
Rowan (*Sorbus aucuparia*)

Shrubs in west corner to enhance the foraging opportunities for local wild fauna including birds and invertebrates.
Species include:
Hazel (*Corylus avellana*)
Dog Rose (*Rosa canina*)
Beech (*Fagus sylvatica*)
Hawthorn (*Crataegus monogyna*).

Implementation Programme

- Topsoil placed at 300mm minimum in depth to form rail line bund
- Meadow seed mix 5g/m²
- Hibernacula construction
- Planting in first available season

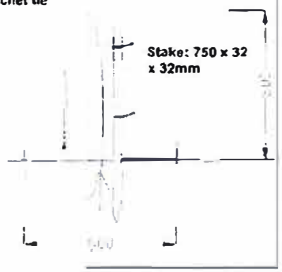
Amphibian Hibernacula Detail Scale 1:20



Tubex Standard (600mm high) Scale 1:10

All stakes to be positioned so top of stake is 50mm above top ratchet tie

Mulch: 50mm layer of mushroom compost to a 300mm radius



OUTLINE SPECIFICATION:

GENERAL
All works to be in accordance with all relevant British Standards and the Landscape Consultant's planting plans and specification (to be issued) and in compliance with the National Landscape Specification (NBS) 1998, latest revision.

SETTING OUT
All dimensions and levels should be checked and adjusted on the Contractor responsible for care around all services. Do not scale from this drawing.

SITE PREPARATION
Existing subsoil in excess of 50mm diameter to be removed, compaction ripped 150mm deep or broken out by JCB back-actor leaving surface rough. Ensure free drainage.

TOPSOIL
General purpose grade topsoil BS 3882 medium loam, not more than slightly stony, pH 5.7 7.5
Depth 450mm at planting areas, 150mm to all other areas.
1 litre sample of topsoil should be sent to Weddles office for pH testing and approval.
In meadow areas 150mm depth of low fertility topsoil to be used. Specification to be approved.

TREE PIT
Width 300mm x 300mm depth

TRANSPLANT TREE SHELTERS
60cm Tubex Bird shelter with 75cm x (25mm square) softwood stake

PREPARATORY HERBICIDE
Weed allowed to grow and treated with x6 to three applications glyphosate prior to cultivation or planting during the follow period

GRASSING
Grassing between April-October
Cultivate to prepare seed bed. Finished seed bed levels 25mm above pavings and kerb edging. Stones pick to 25mm. Pre-seeding fertiliser 50g/m2. Grass mix chosen for low maintenance requirements.
GRASS SEED MIX from DLF Trifolium Tel: 01386 791102:
MEADOW Pro flora 110 (General Purpose)

OUTLINE SPECIFICATION:

PLANTS
General
Plant material in accordance with the HTA's National Plant Specification 1997. All plants container grown, well rooted and free from disease. Plant handling to CPSE Plant Handling Code.

Quality as supplied by:
Johnsons of Whixley Ltd. York YO26 8AQ Tel 01423 330724.
Or other nursery listed in the Horticultural Trades Association Nursery Certification Scheme

Planting
Plant November to March.
Planting areas to be laid 150 mm deep and stone picked of material of greater than 50mm. Plant material to be planted 300 x 300 x 200 minimum. Approved planting compost to be incorporated into the soil during planting.

Backfill mix	Evergreen	Pit	Compost
Whips	35g	5g	10 litres

Backfill mix (30%) to be incorporated into topsoil (70%) during planting

AFTERCARE
2 x months aftercare by planting contractor, including grass cutting, weed, pest and disease control, pruning and watering.

Weed control by residual herbicide to a weed free condition around plants. Spot treat with glyphosate and hand weed as necessary.

Watering 10 litres per plant in periods of drought

DEFECTS LIABILITY
Twenty-four months on plant material and grass. Replacements in November in year of loss.

ONGOING MAINTENANCE
Continue to maintain for five years from completion of planting by hand weeding and spot treatment of glyphosate herbicide to any weed in planted areas until plants close canopies. Replace failures for 5 years

Revisions:
A: Revised as requested by Claire JVN email 01/06/16. GG Jun 16

Based on JVN Architects layout drawing number 436 09 A rec'd 16/5/16

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Title
LANDSCAPE MASTERPLAN

Original A1	drawn	date	job number	drawing	revision
1:500	GG	MAY 16	436	HSE 01	A