

Outline Planting Specification

GENERAL NOTES
All plants to be healthy and in compliance of BS3936 Specification For Nursery Stock and planting operations should be carried out in accordance with BS4428 Code of Practice for General Landscape Operations.

IMPLEMENTATION PROGRAMME
Rootballed trees, containerised planting stock and bareroot hedges to be planted within dormant season (Nov - March) within the first planting season following completion of the building works. Grass seed to be sown in the first spring following completion of the building and planting works, or turf can be laid any time of the year during suitable weather conditions.

GROUND PREPARATION
All soil areas to be cultivated prior to the commencement of planting and seeding operations. Works to include the loosening, aerating and breaking up soil to a depth of 400 mm for planting beds and 150 mm in proposed grass areas, with weeds and any stones removed. For areas designated for seeding or turfing, topsoil shall be prepared to a fine tilth by mechanical or hand raking. Surfaces shall be prepared to a consistent level with any surface deviation greater than 15 mm regraded. All imported materials shall be in accordance with BS 3882 for amenity use.

All areas to be planted are to be treated with roundup or similar approved herbicide at least 14 days before planting operations commence

GARDEN PREPARATION POLICY
All groundworks in the vicinity of and soil handling, spreading operations to front and rear gardens across site to be in accordance with best practice to avoid water logging.

TOPSOILING
All top soiling to general planting and grass areas to be in accordance with BS3882. All topsoil supplied to site shall be free or pernicious weeds and roots, clay lumps, non-soil materials or other building materials. Topsoil shall be spread evenly over areas and settlement accounted for in depth calculations. Topsoil is to be spread in layers and firmed when the material is reasonably dry. All soil finishes should be married in with existing adjacent levels to form a consistent join.
Minimum topsoil depths are as follows;
Grass and Acoustic bund meadow grass areas 150 mm
Shrubs 400 mm
Trees backfill with 300 mm depth, or backfilled to rootball depth + 100 mm using topsoil subsoil mix if smeared clay is present in pit or soil is identified as contaminated.

TREEPLANTING
Tree pits are to be excavated to the depth of the rootball or larger as per the attached section with the base forked over to prevent smearing. Trees are to be planted at the same depth as supplied. Pits are to be backfilled using a mix of TPMC and this operation is to be completed in layers and firmed.

For trees planted in attenuation margins protective, details to services are to be provided as per statutory service providers information. Specialist soil as per the engineers spec is to be used to ensure minimum infiltration rates are achieved and assist with healthy establishment.

All other trees are to be triple staked (small trees to front gardens will be double staked), cut approximately one third clear height of stem above ground level. Triple staked trees to be attached to the tree using 3 hessian biodegradable tree ties. Double staked trees to be attached to wooden crossbar on windward side using hessian biodegradable tree ties. All trees are to be thoroughly watered after planting. Strim guards to be fitted to base of tree.

Tree planting details can be found on drawing 23021.151 Tree Planting Proposals.

SHRUB AND ORNAMENTAL HEDGE PLANTING
All shrub planting to be pit planted in sufficient sized pits capable of fully accommodating the root system. Shrubs to be planted a level as supplied and heeled in and watered if planting works are completed during a dry period.

ACOUSTIC BUND PLANTING
All planting shall be pit planted in sufficient sized pits capable of fully accommodating the root system. Shrubs to be planted a level as supplied and heeled in and watered if planting works are completed during a dry period. Dead damaged or straggly branches shall be removed after planting. All plants shall be fitted with strim and protection guards, where possible these shall be supplied in black or green with sufficient support and means to allow for expansion. 1.2m High timber post and wire fence to be integrated into southern boundary of planting to protect from unauthorised access during establishment.

Bark mulch (not shredded timber) is be applied to the base of the plantng area and spread to a minimum depth of 75 mm with particle size of 30-50mm. The mulch shall be free of disease, pest or weed contamination, treated with a fire retardent and be supplied with a certificate of quality.

GRASS TURFING
Once cultivation operations have been completed, turf should be laid to designated areas. Turf being laid shall be of good quality, having been lifted no more than 24 hours earlier. Turfs shall be laid to allow for contraction of the turves so that no gaps become visible. When laying no section of turf should be laid shorter than 500 mm. after laying all turf is to be lightly rolled to ensure the consolidation of the topsoil below. If no precipitation is imminent, the area shall even watered as required to ensure that the turves are fully saturated. The area shall then be marked off to prevent trafficking until the grass has established.

GENERAL PURPOSE MEADOW MIXTURE
Control existing seed bank and weed establishment with an approved herbicide treatment prior to initial sowing. To prepare a seed bed first remove weeds using repeated cultivation. Then plough or dig to bury the surface vegetation, harrow or rake to produce a medium tilth, and roll or tread to produce a level firm surface.

Sow in the autumn or spring. The seed must be surface sown and can be applied by machine or broadcast by hand at a rate specified by the manufacturer. Do not incorporate or cover the seed and ensure consolidation of the seed in the soil by use of a light roller, or alternatively by treading, to give good soil/seed contact.

BIO RETENTION SWALE MEADOW MIXTURE
Sowings on ground prone to winter flooding are safest either in the early autumn or in spring once the land has drained. Most plants need time to grow mature enough to withstand flooding.

The seed must be surface sown and can be applied by machine or broadcast by hand at a rate specified by the manufacturer. Do not incorporate or cover the seed and ensure consolidation of the seed in the soil by use of a light roller, or alternatively by treading, to give good soil/seed contact.

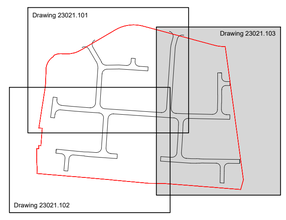
Most sown meadow wild flower and grass species are perennial; they will be slow to germinate and grow and will not usually flower in their first growing season. There will often be a flush of annual weeds from the soil in the first growing season which may grow up and obscure the meadow seedlings beneath. This annual weed growth is easily controlled by topping or mowing. Mow newly sown meadows regularly throughout the first year of establishment to a height of 40-60mm, removing cuttings if dense. This will control annual weeds and help maintain balance between faster growing grasses and slower developing wild flowers. Remove any residual perennial weeds such as docks.

MULCH
Bark mulch (not shredded timber) is be applied to all tree and shrubs areas and spread to a minimum depth of 50 mm with particle size of 30-50mm. The mulch shall be free of disease, pest or weed contamination, treated with a fire retardent and be supplied with a certificate of quality.

Key

- Red line boundary
- Proposed tree planting (Root protection barrier indicated)
- Proposed shrub planting
- Proposed hedge planting
- Proposed acoustic bund planting
- Grass turf to lawn areas
- Meadow grass to acoustic bund
- Meadow grass to bio-retention verges
- Limestone chipping's to frontages
- Garden tree rooting area (area stated)
- Street tree rooting area (area stated)

Drawing Key



Notes

1) This drawing is to be read in conjunction with all other relevant MHP drawings and information supplied by other consultants.

2) Hatch patterns displayed on this drawing are indicative only and do not represent actual paving units or material sizes.

3) All tree planting in proximity to buildings to be checked by engineers to ensure foundation detailing is appropriate.

Rev.		Date:	Drawn:	Checked:
M	Updated to latest layout, rain gardens to frontages and bin store locations revised.	09-12-25	DAL	PSH
L	Acoustic bund reconfigured, planting included to southern elevation	14-11-25	DAL	PSH
K	Planting species revised in response to highways comments	01-10-25	DAL	PSH
J	Retaining wall removed from southern boundary	22-09-25	DAL	PSH
I	Updated following engineering drawings, tree omitted from plot 58	16-09-25	DAL	PSH
H	Drawing updated to latest layout, revisions to plot 114-115 visitor parking, changes to apartment (145-153) parking, plots 14-23 landscaping reconfigured to allow for layout changes	28-08-25	DAL	PSH
G	Drawing updated to latest layout, trees across site reviewed	12-08-25	DAL	PSH
F	Scheme updated in accordance with engineering layout, tree planting details moved to drawing 151, planting within vis-splays checked, tree positions amended to avoid conflicts. References to soil cellular systems removed.	30-07-25	DAL	PSH
E	Substation along western boundary included	08-05-25	DAL	PSH
D	Amendments to verge configuration across the site	06-05-25	DAL	PSH
C	Full site redraw, scheme revised to achieve SABs requirement	17-04-25	DAL	PSH
B	Acoustic hedge planting extent updated	01-12-23	DAL	PSH
A	Drawing updated to redesign layout, planting updated, western lap mirrored and moved eastwards, addition access to eastern LAP	10-10-23	DAL	PSH

Revisions:

Project: Glan Llyn - Phase 4D

Client: Barratt & David Wilson Homes South Wales

Title: Soft Landscape Proposals Sheet 3 of 3

Drawing number: 23021.103 Rev: M

Status: FOR INFORMATION

Drawn By:	Checked By:	Date:	Scale @ A0:
DAL	PSH	12-05-23	1:200

Scale

0 1 2 3 5 10 20 40

Glan Llyn - Phase 4D
Soft Landscape Proposals

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