



GENERAL LANDSCAPING

All landscaping is to comply with BS 4428 (1989): Code of Practice for Landscape Operations and BS 8545:2014. Trees: From Nursery to Independence in the Landscape.
Note - Depth of topsoil shown here are minimum

Spreading and preparing topsoil - Spread topsoil over prepared sub soil in layers not exceeding 150mm depth and firm each layer before spreading the next. Do not over compact. Overall minimum depths after firming and settlement shall be :-

Grass areas 150mm
Shrub areas 400mm
Tree areas 1000mm minimum (Tree pits / zones to be at least twice the diameter of the root spread and 1.5 times the depth of the roots)

Imported topsoil for tree, shrub and amenity grass areas shall be to BS 3882:2007 premium grade. A declaration of analysis including all relevant parameters given in BS 3882:2007 shall be submitted for approval.

Amenity grassed areas - Break up compacted topsoil to full depth, Reduce top 100mm to a filth (10mm down to fine particles). Remove surface stones, clay balls exceeding 50mm width, roots, grass tufts and foreign matter. Further reduce top 25mm to a fine filth. Rake to true, even, lightly firmed surface and remove surface stones, clay balls exceeding 25mm width.

Shrub areas - Rotovate and /or double dig to 300mm deep (shrub areas) and 800mm deep (tree areas). Remove stones, clay balls exceeding 50mm width, roots, grass, tufts, and foreign matter. Grade to finished levels. Apply Scotts Osmocote 12-14 month, or equal approved slow release fertiliser, at the manufacturers recommended rates.

Amenity grassed areas - shall be seeded with low maintenance seed mix A22 available from Germinal Seed GB, or equal approved, sown at 50 gm per square metre and lightly harrowed in. Pre- seeding fertiliser to areas to be seeded with A22 shall be 6:9:6 NPK at 70 gms/sq m spread two to three days before seeding.

The contractor shall arrange for regular watering (minimum twice weekly) of newly sown amenity grass areas until fully established and the initial cut has been made

An initial cut shall be carried out when the grass has reached a height of approximately 75mm and selective weedkiller, ICI 'Weedkiller for New Grass' / Fisons 'Mecodex', or equal approved, shall be applied. Immediately before cutting all stones above 25mm in any dimension shall be removed by hand. All arisings shall be removed from site. Prior to the initial cut, a meeting is to be held between the Contractor and the Employer's Agent to agree the extent of re-sowing and weed treatment required.

Tree and shrub planting - Size of pits / zones are to be:

TREE SIZE	AREA OF ZONE	DEPTH		BACKFILL		FERTILISER
		mm	mm	%	gms	
Standards	12-14 cm	2500 x 2500	1000	75:25	100	
Shrubs		300 x 300	400	topsoil	0	

Backfill to be 75 % topsoil 25% approved peat free tree and shrub planting compost
Fertiliser to be Scotts Osmocote 12-14 month, or equal approved.
Standards shall be secured to a 75mm diameter pressure treated timber cross bar fixed horizontally with 100mm galvanised nails 50mm below the top of two 75mm diameter machined round pressure treated stakes positioned outside the root spread of the tree, and driven a minimum of 300mm into the base of the pit prior to planting the tree and left 800mm height above finished ground level. The tree shall be tied to the cross bar using 50mm wide reinforced rubber belting nailed to the cross bar with 6 no. 40mm galvanised nails, with Rubberloc flat backed, rounded front, standard block spacer fitted to prevent the tree rubbing on the stake.

Watering - The Landscape Contractor shall allow for adequate watering in of all trees and shrubs immediately after planting and subsequent sufficient watering to ensure successful establishment of the plant material.

Bark mulch - a minimum of 50mm thick of approved medium grade bark mulch shall be applied over the soil in shrub areas to conserve moisture and minimise weed growth. Mulch shall be applied when the soil is moist.

MAINTENANCE

Amenity grassed areas - cut as necessary to maintain a height of 25-50mm.
Before each cut remove all litter and debris.
At the time of each cut, trim all grass edges round the base of trees, manholes, kerbs etc. and remove all arisings. Sweep all adjoining hard areas free of cuttings and remove arisings off site. Keep the sward substantially clear of all broad leaved weeds by applying an approved selected herbicide. Water as necessary to ensure the continuing establishment of seeded areas.

Planted areas - Keep all shrub, woodland, and tree planting clear of weeds by use of approved herbicides, hand weeding and hoeing. Water as necessary to ensure the continued establishment of all planting.
Thin, trim, and shape appropriately to each species, location, season, and stage of growth, leaving a well balanced natural appearance.

Litter collection - Collect and remove all extraneous rubbish not arising from the contract work and detrimental to the appearance of the site, including paper, packaging materials, bottles, cans, and similar debris.

There will be a one year Maintenance Period by the Landscape Contractor commencing from the Practical Completion Date for the planting scheme.

DEFECTS LIABILITY

Bare areas and areas of dead grass will be regarded as defects due to materials and workmanship, and must be re cultivated, re seeded, or re turfed, at the Contractors expense, to the approval of the Employer's Agent.
Dead and failing shrubs and trees will also be regarded as defects due to materials and workmanship, and will be replaced by the Contractor at his expense.

There will be a one year Defects Liability Period by the landscape contractor commencing from the Practical Completion Date for the planting scheme.

An inspection will be undertaken towards the end of the Defects Liability Period by the Landscape Contractor and the Employer's Agent to agree the full extent of any remedial works. A final inspection will be undertaken by the Employer's Agent upon completion of the remedial works.

At the end of the Maintenance and Defects Liability Period, the client will assume the responsibility for on going maintenance and defects in accordance with the plans and specifications.

Legend

- Proposed species rich seed mix
Species mix by sgreement with LPA
- Proposed ground cover, locally native shrubs from
 - Geranium Sanguineum
 - Vaccinium Myrtillus
- Proposed native mix hedgerow from
 - Crataegus Monogyna 60%
 - Prunus Spinosa 20%
 - Corylus Avellana 10%
 - Acer Campestre 5%
 - Ilex Aquifolium 5%
- Existing Trees to be maintained
- Existing Shrubs to be maintained
- Proposed Trees locally native from
 - Betula Pendula
 - Prunus Avium
 - Sorbus Aucuparia

WATERING OF ALL PLANTING TO BE UNDERTAKEN AS REQUIRED DURING DRY CONDITIONS TO MAINTAIN HEALTHY GROWTH

TREES AND SHRUBS TO BE PRUNED IN ACCORDANCE WITH REQUIREMENTS OF SPECIES AND VARIETY

YEAR 3 TREES TO BE CHECKED AND IF SATISFACTORILY ESTABLISHED STAKES AND TIES REMOVED

HAND WEEDING OF WILDFLOWER GRASS MIX AREAS TO BE DONE PRIOR TO CUTTING

P2	landscape planting schedule amended	13.12.24
P1	First Issue	27.02.24
Rev	Description	Date



Keel Row 4 | The Watermark | Gateshead | NE11 9SZ
E: info@iba-architects.com T: 0191 461 1411
www.iba-architects.com

Project: Proposed Industrial Development
Garwood Street
South Shields

Title: Proposed Soft Landscaping

Client: South Tyne Building Supplies

Drawn:	AG	Scale:	1,500 @A2
Checked:	SGK	Date:	27.02.24

PRELIMINARY

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