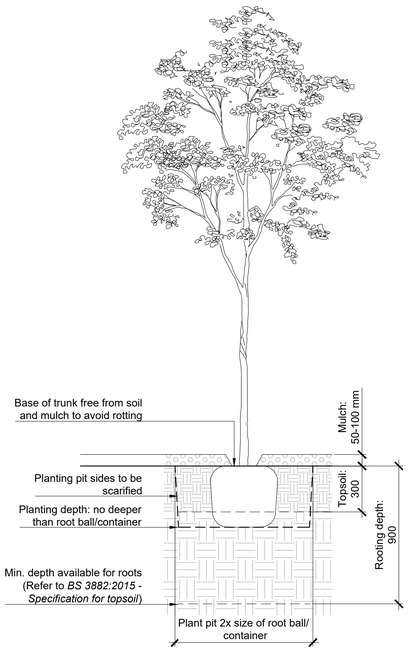
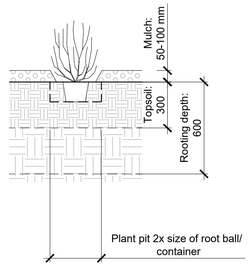
TREES



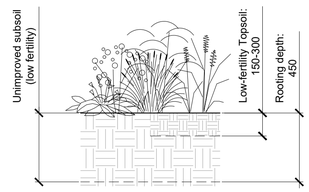
1/340 Tree Planting
Scale: 1:20

SHRUBS AND HERBACEOUS PLANTS



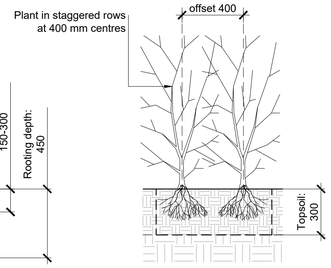
2/340 Shrubs and Herbaceous Plants
Scale: 1:20

WILDFLOWER GRASSLAND



4/340 Wildflower Grassland
Scale: 1:20

HEDGEROW PLANTING



5/340 Hedgerow Planting
Scale: 1:20

Table 1. Soil Profiles

Planting Type	Required Rooting Depth	Topsoil Depth	Subsoil Depth
Trees	900 mm	300 mm	600 mm
Shrubs, herbaceous perennials	600 mm		300 mm
Amenity grassland	450 mm	150 mm	300 mm
Flowering grassland	450 mm	150 mm Specific-purpose low-fertility topsoil	300 mm
		No fertile topsoil	450 mm

Table 2. Planting Depths and Pit Sizes

Planting Type	Pit Plan Size	Pit/ Planting Depth
Trees	Square; 2 x root system diameter	The same depth as rootball/ root system/ container; Root flare or root collar level with the surface of the surrounding existing or proposed soil
Shrubs, including bare-rooted shrubs / whips and transplants	Square; 2 x root system diameter	
Herbaceous plants	Square; 2 x container diameter/size	

Table 3. Planting Times

Planting Type	Time of Year
Rootballed deciduous trees and shrubs:	Late October / November – late March
Bare-rooted trees and shrubs / whips and transplants	Late October/ November – late March
Conifers and evergreens	September / October or April / May
Herbaceous plants (including aquatic and marginal)	September / October or March / April
Container grown plants	At any time if ground and weather conditions are favorable
Dried bulbs, corms and tubers	September/ October
Colchicum (Crocus)	July/August
Green bulbs	After flowering in spring
Wildflower plugs:	Late August to mid-November or March/ April
Seeded grass	September / October or March / April
Grass turf	October – end of April
Seeded wildflowers	September / October or March / April

Table 4. Storage of Plants

Planting Type	Storage Prescriptions
Bare rooted plants supplied as bagged stock	Keep in bags unless storage is likely to exceed three days; In this case, they should be heeled in by placing the roots in a prepared trench, covering them with fine soil and well firming or watering in to prevent air pockets.
Trees stored for more than 24 hours	Protect from damage and drying out, protect rootballs with damp hessian, straw or similar.
Container grown plant material not required for 24 hours or more	Store out of crates, upright and close together; Any plant material stored on site shall be protected from drying winds and watered.

0 100 250 500 mm 1m
Scale 1:20

Soft Landscape Planting Details
Northwood Forestry, Goose Green Lane, Pulborough

Specification:

Existing - Trees
Existing mature trees to be retained and protected on site in accordance with
BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.

Works in Proximity to Existing Trees
Any cultivation, digging and planting operations in proximity to existing trees and their roots and close to their stems must be carried out with diligence and care using manual tools and techniques to avoid damage to roots and bark.

Soils:
Topsoil: 300 mm depth of Multi-Purpose topsoil to *'BS 3882:2015 - Specification for topsoil'*;
Topsoil to be tested and certified by a Soil Scientist in accordance with the imported topsoil specification.
Subsoil: min. 300 mm depth of Multi-Purpose subsoil to *'BS 8601:2013 - Specification for subsoil and requirements for use.'*

Overground and Underground Tree Support Techniques
Refer to drawing *LLD3154-LAN-DWG-341.*

Planting:
Root system should be wetted prior to planting.

Depth: The root flare of the newly planted tree should be clearly visible at the soil surface; it should not be buried by excess soil or mulch. Allowance should be made for settling of the soil after planting (ca. 10%).
The rootball or root–stem transition should be level with the existing host soil or surface.

Topsoil should not be used below the depth of the original topsoil layer.
Backfill to be added gradually, in layers of 150 mm depth, ensuring the tree is held upright. At each stage firm the fill in to eliminate all air pockets under and around the root system; care should be taken not to excessively compact the soil.
The final layer of backfilling should not be consolidated, but should be of a sufficient depth to allow for settlement and mulching.

Immediately after planting, the tree pit to be saturated to field capacity.

Mulching
Conifer bark mulch, 10-40mm particle size, FSC certified, to BS EN 4790:1997 for fire resistance containing less than 20% white wood, dust and fines.
Depth: 75 mm.

Notes:
1. For details of tree planting and staking refer to drawing *LLD3154-LAN-DWG-341.*

PLANNING ISSUE

Rev	Description	Date	Initials
00	Planning Issue	09.05.24	MJ

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Client
BPH
Project Title and Location
Northwood Forestry
Goose Green Lane, Pulborough
Drawing Title
Soft Landscape Planting Details

Scale	*Drawn*	*Approved*	*Date*
1:20@A1	MJ	SL	09.05.24

Drawing No **LLD3154-LAN-DWG-340** *Revision* 00