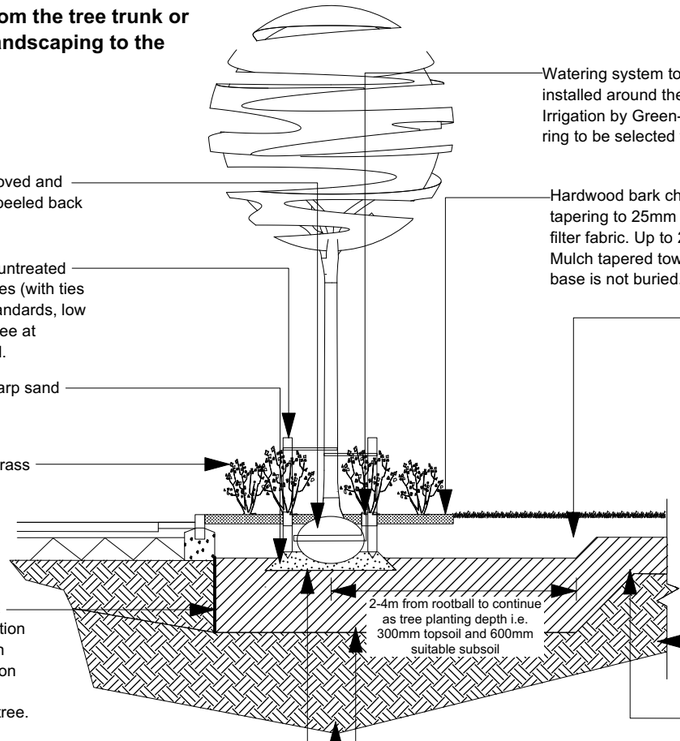
Issue:

Tree Pit Detail:

Tree with hard landscape to one or more sides of the tree pit (approximately 2m or less from the tree trunk or as indicated on the plan) with soft landscaping to the other side



Watering system to consist of a perforated pipe installed around the rootball e.g. Mona Relief Tree Irrigation by Green-Tech or similar. Size of irrigation ring to be selected to match diameter of rootball

All non-perishable materials must be removed and perishable materials removed or cut and peeled back to one-third root-ball height

Hardwood bark chip mulch, depth 50-75mm tapering to 25mm over the root-ball and with no filter fabric. Up to 2m dia circle to be provided. Mulch tapered towards the trunk so the flaring base is not buried.

2 no. (75mm dia x 1.5m length) diameter untreated pointed tree stakes with hessian natural ties (with ties used to form spacers) for Extra Heavy Standards, low staking will be used and attached to the tree at approximately 600mm above ground level.

Topsoil to be as per specification for soft landscaping (300mm depth for shrubs and trees, and 150mm depth for grass) and in accordance with the Soil Resource Report. For tree planting, the 300mm depth of topsoil (and 600mm depth of suitable subsoil) to continue for a 2-4m radius from the rootball before gradually tapering to the depths required for grass / shrub planting - extent of radius will depend upon area of landscaping the tree is located within, large areas will have 4m radius. Topsoil to be site won (TS1) as per the Soil Resource Report

150mm deep horticultural grade sharp sand applied to support the rootball.

Planting or grass

Where required a suitable root barrier with root deflecting ribs will be installed. Extent and location to be confirmed by engineer, where trees are in close proximity to services/ built form. Installation of root barriers will endeavour to provide the largest possible area of growing space for the tree.

The area of subsoil around each tree planting pit will be prepared in accordance with the Soil Resource Report.

Beyond the tree pit for shrub and grass areas existing de-compacted subsoil or suitable imported subsoil to be used. Subsoil depth to be 600mm for trees (total rooting depth 900mm), 300mm for shrubs (total rooting depth 600mm) and 150mm for grass (total rooting depth 450mm). For tree planting, the 600mm depth of suitable subsoil (and 300mm depth of topsoil) is to continue for a 2-4m radius from the rootball before gradually tapering to the depths required for grass / shrub planting - extent of radius will depend upon area of landscaping the tree is located within, large areas will have 4m radius.

Tree planting following preparation:
- Tree pits to be excavated to at least 75mm greater than that of the root system
- Tree to be planted with rootball surface siting slightly proud following settlement to ensure the root flare is not buried.
- Do not break up pit base unless there are drainage problems or compaction occurs during planting. (If break up is required, the base shall be broken up by a further 150mm with the sides well scarified to prevent smearing.)
- Trees are to be placed into the pits and backfilled with excavated soil. If soil analysis demostrates requirement, incorporate slow release fertilizer (at a rate of 75gm/m2) and Tree Planting and Mulching Compost (at a rate of 20litres/m2). Compost should be worked into the top 150mm of soil only.
- Firm trees in well and secure with hessian natural tree ties and spacers.
- Water in all trees at the end of each day of planting to ensure continued success.

600mm depth subsoil to provide a total rooting depth of 900mm. Subsoil to be site won (SS1) as per the Soil Resource Survey. If insufficient site-won material is avaliable then a suitable imported subsoil is to be used. Any imported subsoil shall be an agreed specification that is approved by the Local Planning Authority and project soil scientist.

Existing subsoil to be retained below the 900mm depth tree pits must be aerated and well drained. If not amelioration / amendments must be made to ensure it provides a suitable subsoil.

LAND AT TILSTOCK ROAD, TILSTOCK – INDICATIVE TREE PIT DETAILS

PEGASUS GROUP

| PEGASUSGROUP.CO.UK | TEAM/DRAWN BY: JES | APPROVED BY: IBD | DATE: 19/02/2025 | SCALE: 1:50@A3 | DRWG: P24-1425_EN_011 | CLIENT: BONINGALE HOMES LTD |