



SPECIFICATION

GROUND PREPARATION - GENERAL

Preparing for topsoiling

Grading and cultivation shall be in accordance with BS 4248:1989 section 4. Subsoil that is to receive topsoil shall, whether obviously overcompacted or not, be thoroughly broken up by hand, by heavy rotavator, by subsoiler or tined equipment with adequate passes made to thoroughly break up the surface to a depth of 150mm, cleared of all large stones, bricks, perennial weeds, tree roots (excluding living tree roots), coarse vegetation and other extraneous matter.

Subsoil grading

Subsoil shall only be graded after loosening as above, and this shall be undertaken by the use of a tractor and blade grader on large areas and by a small mechanical grader or by hand on small areas. Ground shall at no time be traversed by heavy machinery, for grading or any other purpose after subsoiling and/or topsoiling has taken place.

Making up levels

When subsoil is deposited in low lying areas to raise formation levels, it shall be lightly consolidated and left broken up ready to receive topsoil. Imported fill material shall be natural subsoil free from metal, concrete or organic material with any one dimension greater than 100mm. All imported fill material shall be approved by a suitably qualified person prior to spreading on site.

Supply of topsoil

Topsoil to be supplied shall be approved by a suitably qualified person and details of the source of supply shall be provided in order that inspection may be made before delivery commences. The developer/contractor should satisfy themselves that where topsoil is imported that this should be in accordance with BS 3882:2015. Appropriate testing shall be undertaken and test certificates shall be provided. The soil shall be free of weeds, roots or perennial weeds, pests, diseases, debris, tree roots, sticks, subsoil and foreign matter and shall be capable of being broken down to a fine tilth.

Temporary topsoil heaps

The depositing of temporary heaps of topsoil shall be so arranged that possible damage to existing grass, plants, tarmac/adam, paving etc, is avoided. Unless otherwise agreed by the Landscape Architect, temporary soil heaps shall be on protected ground. Such protection shall take the form of tarpaulins, plastic sheets, boards or similar covering. If damage does occur, it shall be made good at the contractor's own expense. Areas excavated to receive topsoil but have not had the base loosened shall not be used as temporary off loading areas. If the bottom of the excavation has been loosened off, loading on these areas is permissible.

Spreading topsoil

Prior to topsoil replacement the formation level shall be cleared of all stones, rubbish, debris with any one dimension greater than 75mm. Topsoil shall be spread in an evenly consolidated layer and shall be left cleared of all roots, stones and debris with any one dimension greater than 50mm throughout its depth. Unless otherwise stated the finished level shall be 25mm above adjacent hard areas. No topsoil shall be spread until the subsoil grade has been inspected by a suitably qualified person.

PLANTING

Cultivation

Planting areas shall be rotavated to a depth of 225mm in the original ground, or where the ground is compacted, ripped and rotavated. Pick off stones, bricks, timber and all other debris arising which have any dimensions greater than 50mm and remove off site to tip. Do not cultivate across any drain where the stone is flush with the ground surface.

Soil improvers

Where directed composts, fertilisers or other additives shall be incorporated into the soil. Spent mushroom compost or similar shall be spread to the specified thickness and incorporated, by rotavating, into the top 150mm. Fertilisers, organic or inorganic, shall be raked into the top 25mm.

Rejection of plants

All plant material should comply with the minimum requirements in BS 3098-1: 1992 Specification for trees and shrubs and BS 3098-4: 2007 Specification for forest trees and BS 8545: 2014 Trees from Nursery to Independence in the Landscape. Any plant material, which in the opinion of the suitably qualified person, does not meet the requirements of the Specification, or is unsuitable, or defective in any other way, will be rejected. The minimum specified sizes in the plant schedule will be strictly enforced. The contractor shall replace all plants rejected at his own cost.

Planting

All plant material shall generally be planted between November and March in open cool weather. Planting shall not take place in frosty, snowy or waterlogged conditions. Where approved, pot or container grown plants may be planted outside the specified season, but adequate watering shall be supplied. Torn or damaged roots and branches shall be cleanly pruned prior to planting.

Tree planting within hard landscape

Trees shall conform to BS 8545:2014 Trees: from nursery to independence in the landscape and BS 3098-1: 1992 and be planted in tree pits of the following sizes unless directed otherwise:
Extra heavy standards - 1200 x 1200 x 600
Excavated subsoil or stone shall be carried off site to tip. The bottom 250mm of the pit shall be dug and broken up. The bottom of the pit shall be backfilled with subsoil (site or imported) to comply with BS 8601: 2013. The top 300mm of the pit shall be backfilled with imported topsoil as specified unless directed otherwise.

Compost for planting pits

Compost shall be a proprietary product, bark based incorporating fertilisers and improving additives. The type of compost shall be approved before its delivery on site, and the details of the product shall be supplied. Cambrak planting compost is approved. Where directed compost shall be added to and mixed with topsoil backfill at the following rates:
Extra heavy standards - 80 litres

Stakes for trees

Stakes shall be peeled round softwood, pointed, minimum diameter 75mm. The stakes shall be driven into the base of the tree pit prior to placing the tree and backfilling. Stakes shall in general have a clear height above the finished ground level as follows unless directed otherwise:
Extra heavy standards - 1200mm (2 stakes)
The stake shall be long enough to drive until they hold the tree firmly without rocking.

Tree ties

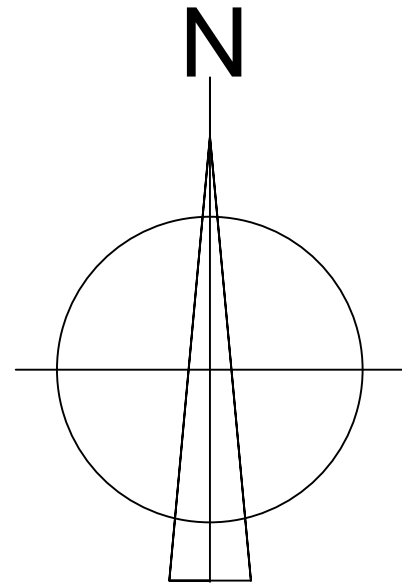
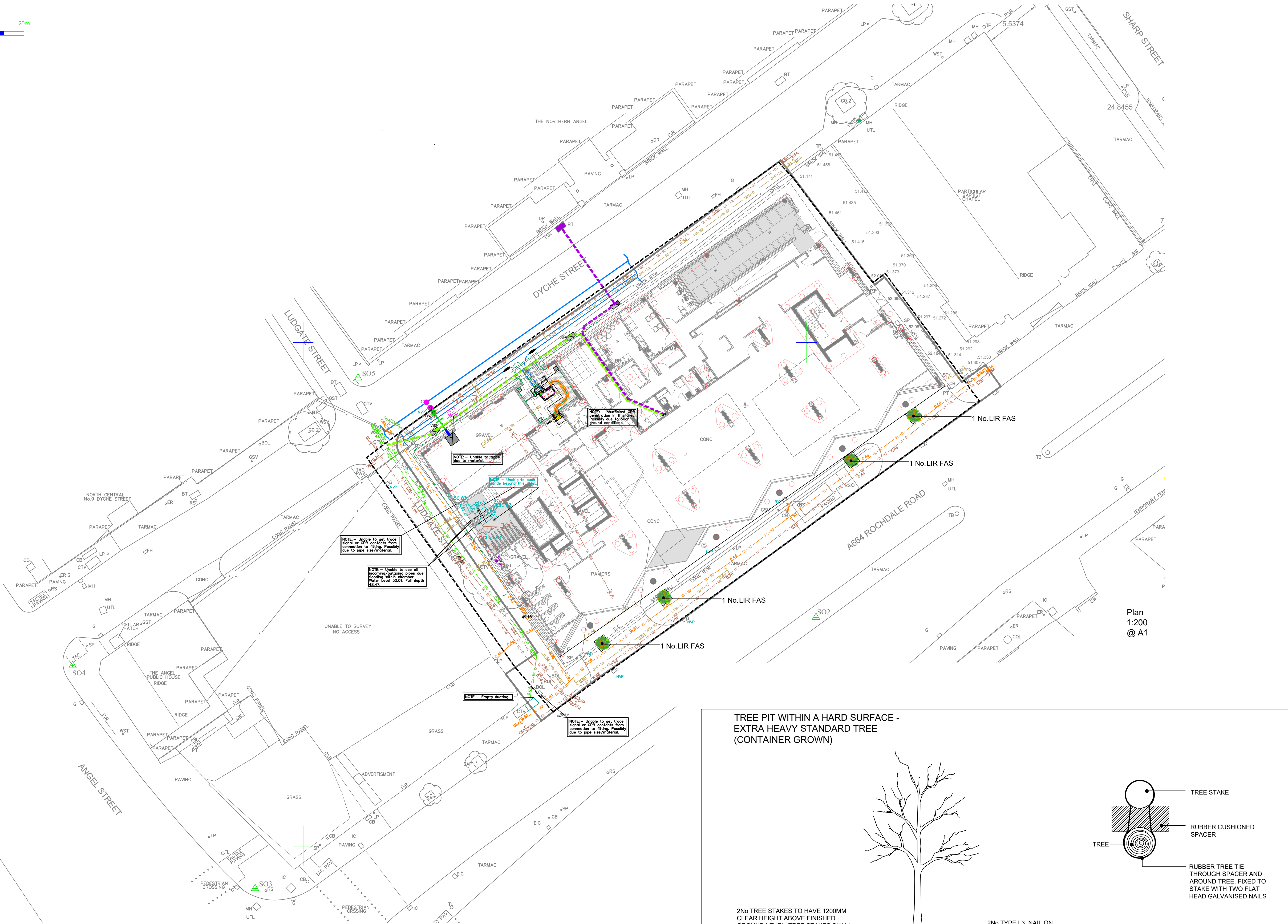
Ties for bareroot trees, shall be approved rubber nail-on type with cushioned spacer such as Torns, or other equal and approved. Nails shall be flat headed galvanised and shall hold the ties securely into the stake. Ties shall not be over tight on the tree stems.
Extra heavy standards - Type L3 (one tie per stake)

Planting of trees

Trees shall be planted in accordance with the tree pit detail on the drawing, set upright and at the same depth as grown in the nursery, with irrigation system, root director, underground guying and backfilled with soil and compost. The soil shall be left level and tidy, any subsoil clods, bricks or stones over 50mm arising, collected and carted off site. The tree pit surface shall be porous resin bound gravel.

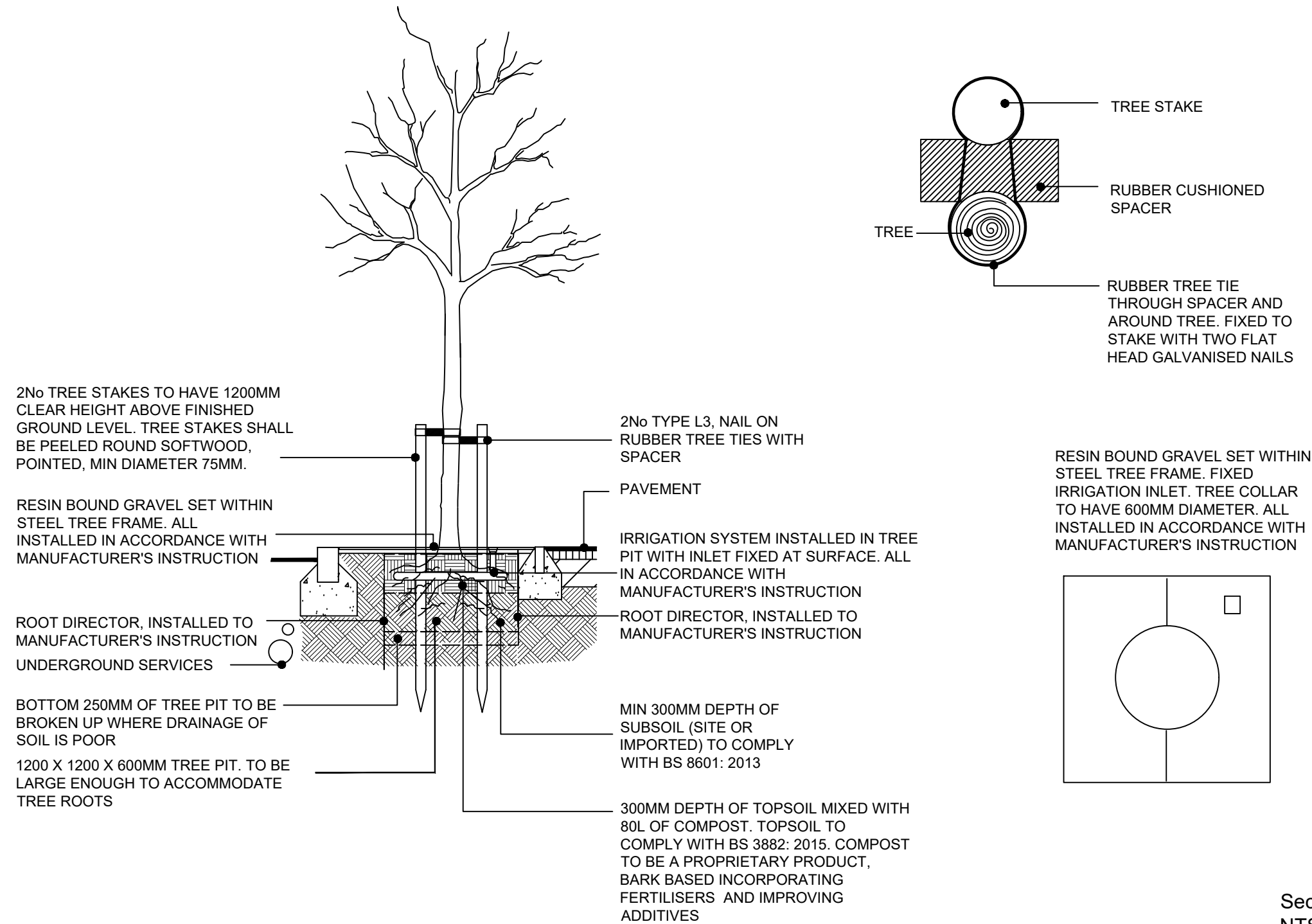
Maintenance

Check, monitor and adjust central cane, frame and ties as necessary.
-Ties shall be removed or replaced where they become too tight to prevent damage to the tree.
-Prune annually during winter to retain the shape of the crown.



Plan
1:200
@ A1

TREE PIT WITHIN A HARD SURFACE - EXTRA HEAVY STANDARD TREE (CONTAINER GROWN)



Section
NTS

KEY

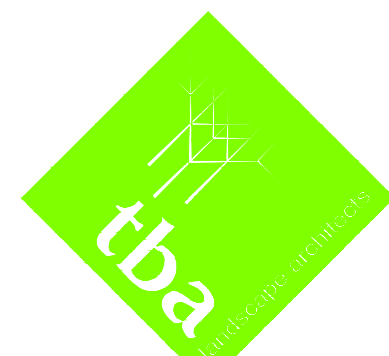


PROPOSED TREE-
200CM CLEAR STEM, 14-16CM GIRTH

Schedule

Trees					
Abbreviation	Species	Girth	Specification	Pot Size	Number of Plants
LIR FAS	Liriodendron tulipifera 'Fastigiatum'	14-16cm	Extra Heavy Standard: 3x :Clear Stem min. 200	50L	4 -
					Total :4 -

Tree species, specification & planting method revised to conform with MCC tree officer requirements	22.01.26	B	NC
Amends to alignment of tree	25.02.25	A	NC
No dimension to be scaled from this drawing © Copyright reserved	Date	Rev	Dwn



Landscape Architecture
Arboriculture

Trevor Bridge Associates Ltd
Ashton Old Baths
Stamford Street West
Ashton-under-Lyne
Lancs OL6 7FW

Tel: 0161-804 2099
E-mail: info@trevorbridge.co.uk

Project
**PREMIER INN, ROCHDALE ROAD,
MANCHESTER**
GMI
Title
TREE PLANTING SCHEME

Dwg no
L017-TBA-90-EX-00-D-L-000001

Date	Scale(s)	TBA ref	Rev
Feb'25	Varies @ A1	7402.02	C02
Dwn NC	Chkd DG	TBA ref B	