

TREE PLANTING SPECIFICATION

1.0 TOPSOIL

1.1 TOPSOIL GENERALLY

Use in situ soils.

1.2 TREE PLANTING MEDIA

Use blended topsoil to provide the tree with the correct amount of nutrients, to be well draining and minimise the need to apply fertiliser. All to suppliers recommendations.

2.0 PLANTS AND TREES GENERALLY

2.1 All trees shall conform to the specification for nursery stock as set out in BS 3936-1-11 'Specification for Nursery Stock' and BS 8545:2014 'Trees from nursery to independence in the landscape: Recommendations'.

2.2 Stock shall be materially undamaged, sturdy, healthy and vigorous, of good shape and without elongated shoots, and free from pests and diseases, discolouration, weeds and physiological disorders. Plants shall have been grown in a suitable environment and hardened off. The root system shall be to the requirements of the British Standards stated above containing a fully fibrous and balanced, branched system. Containerized or container grown trees must be free from circling or girdled roots and should be rejected if this is present.

2.3 Tree species should be selected to be suitable for the soil type and ground conditions of the site.

2.4 Native species specified shall be of local provenance and preferably from seed collected from semi-natural parent trees within the appropriate region of provenance zone as set out in the Forestry Commission Practice Note "Using local stock for planting native trees and shrubs".

3.0 PREPARATION

3.1 SITE CLEARANCE

Remove rubbish, concrete, metal, glass, decayed vegetation and contaminated topsoil. Remove stones with largest dimension exceeding 50mm. Substances injurious to plant growth including subsoil, rubble, fuel and lubricants to be removed from site.

3.2 PLANTING CONDITIONS

Plant during the season November - March after construction is complete. Carry out preparation and planting while soil and weather conditions are suitable. Do not plant in periods of wet weather when working the soil would result in a loss of structure, or during periods of heavy frost or strong winds.

3.3 WATERING

Trees should be watered prior to planting and backfilled planting pits watered to full depth of topsoil after planting. Apply evenly and without damaging or displacing plants or soil.

4.0 MATERIALS

4.1 BACKFILLING MEDIUM

Use soils excavated from the tree pit as backfill, replaced to replicate the natural soil profile. If there is insufficient topsoil, the backfill medium should be as close as possible in texture and structure to the soil excavated from the tree pit.

4.2 TREE SUPPORT

Staking is recommended unless underground methods are desirable due to location and land use. All timber should be peeled and preserved in accordance with BS 8417. The type of tree support will depend on the tree size, location and degree of exposure. Double stakes and a cross bar should be avoided.

4.3 SOURCES

All materials must originate from an environmentally acceptable source. In the case of timber products, they shall be from a sustainable certified commercial timber resource. The Contractor must be prepared to name the source of any materials including soil, sand, gravel, timber and plant materials and must be aware of any procedures involved in their preparation for site use.

5.0 PLANTING

5.1 SERVICES

Check for below and above ground services, including land drainage in the vicinity.

5.2 PLANTING PITS GENERALLY

Tree pit sizes should be at least 150mm wider and no deeper than the tree root system when fully spread. Where space permits the planting pit should splay out towards the top to maximise the rooting zone in the top 200-300mm of the tree pit. Break up pans, break up any soil smearing resulting from pit excavation. Loosen base of pit to encourage drainage and roughen any smooth sides of pit. Use soils excavated from planting pits separated as subsoil and topsoil, for backfill, unless unsuitable due to contaminants.

5.3 TREE SUPPORT

Stakes are to be hammered into the ground before the tree is positioned in the pit. Consideration should be given to the size of tree being supported and the exposure of the planting site when deciding on the type of staking. Ties should secure the tree firmly but not rigidly to the stake. Prevent movement of the rootball. If planting in hard surfaced areas an underground anchoring system may be more appropriate. Install according to manufacturer's recommendations.

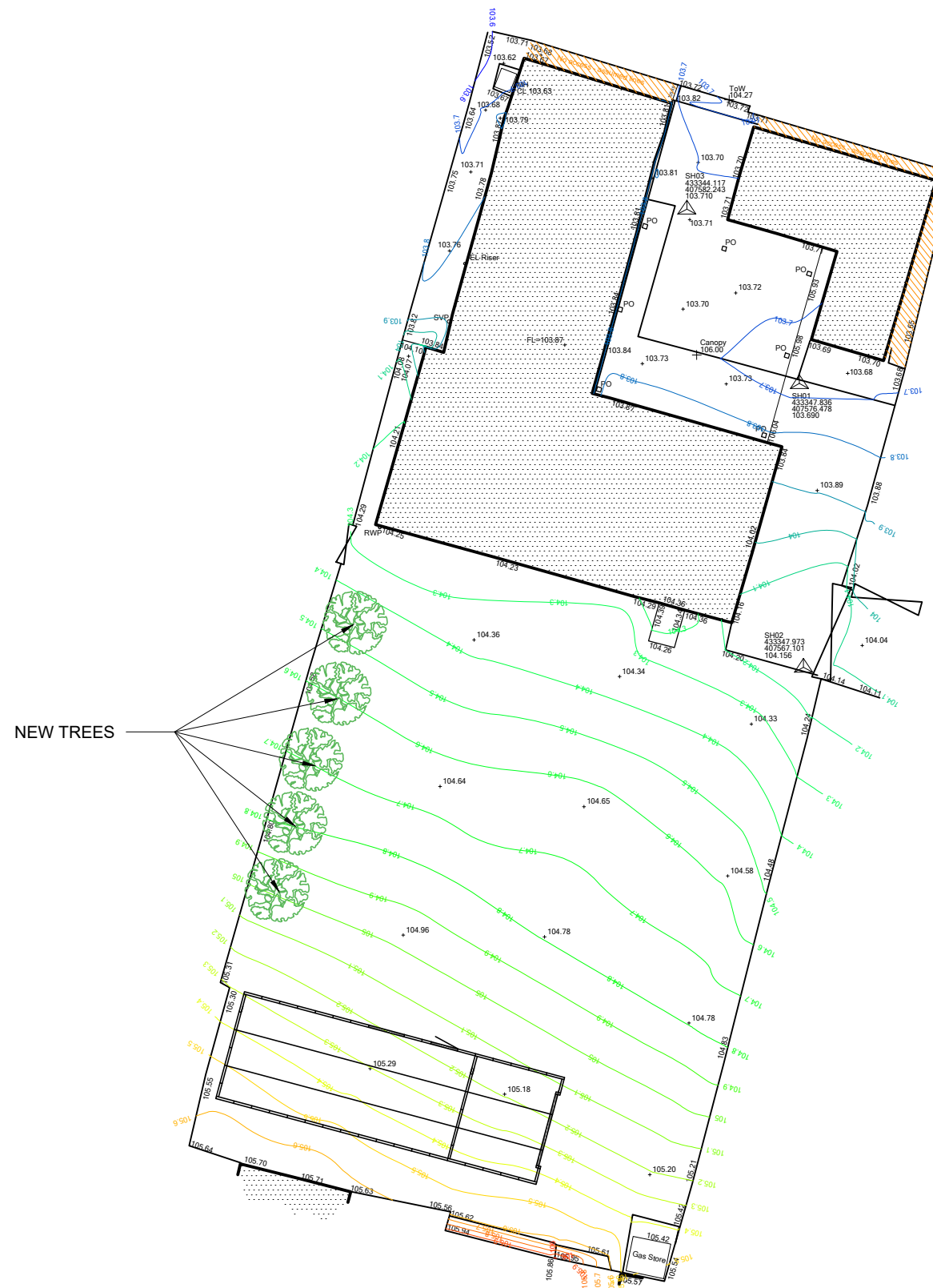
6.0 PROPOSED TREES

6.1 TREE TYPES

1 No Rowan, 1 No Apple, 1 No Pear, 1 No Cherry, 1 No Plum
All to be approx 1-1.2m high with a minimum girth of 5cm.

6.2 MAINTENANCE

If any tree dies or fails within 5 years of planting they are to be removed and replaced during the next planting season.



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:				
IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:				
Significant residual risks :				
Action to be taken :		Refer to health and safety plan		
NOTES :				
P02	23:05:26	Tree planting specification added, proposed tree locations shown	PS	PS
REV	DATE	AMENDMENTS	BY	APR'D
S2				
Do not scale from this drawing. All dimensions must be checked on site by the Contractor prior to the commencement of any fabrication or building works.				
CLIENT :				
22nd Barnsley (Central) Scout Group				
Queens Drive Barnsley				
PROJECT :				
Construction of				
New Store				
TITLE :				
Proposed Landscape Plan				
DRAWN BY :	PS	APPROVED BY :	PS	
DATE :	Oct 25	DATE :	Oct 25	
SCALE :	1:200	ORIGINAL DRAWING SIZE 420 x 297 - A3		
DRAWING No :	22-P-DWG-003			REV : P02