



- PLANTING NOTES**
- All plants to be supplied in accordance with the HTA National Plant Specification and from a HTA certified nursery. All plants and trees to be planted in accordance with BS5836 and BS8545. Delivery and handling of plants to be in accordance with BS5836 and BS8545. Code of Practice for Handling and Establishing Landscape Plants Parts I, II and III and BS8545.
- Planting Pit and Trench Preparation**
- Plants to be planted in accordance with the following: 1mx1mx1mx depth prior to topsoiling and all shrub planting areas excavated to 450mm depth. All proposed hedge planting trenches to be excavated to 800mm depth. Unless otherwise specified, all tree pits in hand landscape to be 2mx2mx1mx, backfilled with 100% washed 10mm Trade Sand.
- The preparation of planting pits, beds or trenches shall comply with the appropriate British Standards, namely BS4043, BS4548, BS5837 and BS8545.
- Plants to be planted in areas where the ground is frozen or waterlogged such that damage may occur to the structure of the soil. All excavated areas to be backfilled with either topsoil or imported topsoil to be BS8586-General purpose grade. All topsoiled areas to be clear of debris and litter. All excavated areas to be backfilled with topsoil to the level of the existing ground level. The Contractor shall break up and cultivate at the base of the trenches or planting pits. The sides of the trenches or planting pits shall be loosened with a fork or other similar implement. All loose soil to be replaced in any dimension, deleterious matter, weeds and weeds brought to the surface by any cultivation or excavation shall be removed off site. The Contractor shall remove off site the excavated subsoil/material when preparing planting pits. The imported topsoil should make up any deficit in the soil over the excavated area and be compacted to the same level as the topsoil and any subsoil material thoroughly broken up and mixed prior to backfilling.
- All trees shall be supplied root balled, unless otherwise stated. Root balled trees shall be well grown, free from disease, pests and other defects. All trees to be supplied shall be well grown and in good practice. Prior to planting, all plant material shall be stored and sorted in at accordance with best practice.
- Planting**
- Planting shall be planted in a random fashion avoiding formal regimented lines at densities indicated in the schedule, unless otherwise specified. Unless otherwise specified, all hedges/shall be planted in a double staggered rows and hedges/mix shall be planted in groups of 7, 9 & 13 at densities indicated in the schedule. All trees shall be planted in groups of 7, 9 & 13 at densities indicated in the schedule. All shrub planting pits shall be planted in groups of 9, 13 & 15. The selection, procurement, handling, storage and planting operations of all proposed trees shall be in accordance with BS8545-2014 - Trees and Shrub Planting Operations.
- Planting and associated operations shall comply with BS4043, BS4548, BS5837 and BS8545. Unless otherwise stated planting shall be carried out during the period of 1 Nov to 31 March when the ground is not frozen and the weather is suitable for planting, ensuring that the main material used is produced on or from the bed of the sprats.

Watering

All plants shall be watered in to field capacity immediately after planting and mulched with 50mm depth of medium grade crushed mulch. The Contractor shall water the trees, shrubs and hedges once planted so that the entire tree top or planted area is moistened to field capacity, i.e. "the amount of water retained by previously saturated soil once full drainage has ceased". Watering to field capacity shall continue until the plants have established and are considered necessary by the landscape architect as well as needed to ensure the successful establishment and continued thriving of all planting. Additional watering shall be undertaken during summer months and/or periods of drought. Post planting management and maintenance specifically for new tree planting shall include ongoing irrigation and formative pruning as outlined in BS5854. The period over which regular irrigation required for transplanted trees is likely to be at least two to three years depending on the species and the growing conditions. As the root system develops the frequency of irrigation can be reduced.

Staking
All trees within soft landscape areas to be double staked with cross bar and tied, using 1.5m long, 75mm diameter rounded tree stakes 75mm brace, rubber tie and spacer block. Stakes not to extend more than 650mm above ground level. All trees within hardstanding/highways visibility splays to be clear stem to 1.5m high unless otherwise specified. Trees within hardstanding / specific pits to be underground guyed unless otherwise specified

Root Barriers
Root barriers (ReRoot 1000 or equivalent) to be included adjacent to buildings and services where necessary. Landscape contractor shall check all planting operations comply with appropriate standards and that in the absence of detailed surveys, any necessary underground investigations are undertaken to ensure there are no conflicts with existing or proposed utilities, services or foundations.

PROTECTION OF EXISTING VEGETATION TO BE RETAINED
Existing trees to be retained shall be protected in accordance with BS5837, from commencement to completion of all works on site.

N.B. At planning proposals including tree planting have been developed in order to create a high quality environment and game planning consent for the development. All tree species have been reviewed in line with NHBC guidance (2017) and in the absence of any building foundation details or detailed soil analysis information for the site. Where possible only low and moderate water demand species are proposed in close proximity to new buildings. A number of varied cultivars of these species as well as ornamental grasses and shrubs are suitable for the site. The proposed landscaping scheme (see landscape guidance 2017) are proposed to provide variety in the scheme and engineer's should consider these locations & species. Where necessary new building foundation depths shall be designed to accommodate the approved tree species, site specific soil shrinkage and tree water demand in line with NHBC standards (2017). In the event of a change in the approved landscaping scheme, the applicant must ensure the absence of fully detailed ground investigations, geological or hydrological surveys and planting design or species choice may be subject to change - suitability should be confirmed on site by the landscape contractor. Detailed site specific soil analysis and suitable site drainage should be checked by landscape professionals to ensure planting can be implemented in accordance with approved drawings prior to implementation.

A REV	29.1.2020 DATE	Landscape updated to suit new layout NOTE	BS Drawn	BS Chk'd
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aspect landscape planning

TITLE
North of Nightingale Way, Sutton Bridge
Planting Plan 1 of 2

CLIENT _____

Loyd Homes Limited

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SCALE	DATE	DRAWN	CHK'D
1:250@A1	DEC 2018	BS	AM

1.250@AT	DEC 2019	BS	AM
DRAWING NUMBER		RELUSION	

DRAWING NUMBER	REVISION
7064/ASB PB 1.1	A

7004/ASF.FF.1.1	A
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