

- KEY:**
- Site Boundary
  - Existing Trees
  - Proposed Trees
  - Grass Road Verge
  - Tree Pit Adjacent Road Carriage
  - Tree Pit Adjacent Footway
  - Hard Landscape Tree Pit
  - Tree Pit Adjacent to Road Carriage and footway
  - Tree Pit Within Soft Landscape Area
  - Proposed Lighting Column
  - Root Barrier:  
Trees within or adjacent to hard surfaces, built form and where underground services are located will require root barriers to be installed. Reroot 1000 or similar should be used where necessary within 3m of proposed tree stem. Refer to plan 5205/ ASP.TPD. 2.1 for tree pit details.

**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 BS5306 and BS5854. Delivery and handling of all plant material to be in accordance with BS5424:2011 and BS5424:2011 Code of Practice for Handling and Establishing Landscape Plants' Parts 1, 2 and 3 and BS8545.

**Planting Pit and Trench Preparation**  
 Tree pits in soft landscape to be excavated to 1m x 1m x 1m 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 hard landscape to be 2m x 2m, backfilled with compacted Urban Tree Soil.

The preparation of planting pits, beds or trenches shall comply with the appropriate British Standards, namely BS4443, BS4448, BS5837 and BS8545.

Excavation of planting pits, beds or trenches shall not take place when 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 site won topsoil or imported topsoil to be BS5302 General purpose grade. All topsoiled areas to be clear of rocks and rubble larger than 50mm diameter and any other debris that may interfere with the establishment of plants. The Contractor shall break up and cultivate at the base of the trenches or planting pits. The Contractor shall remove off site the excavated subsoil material when preparing planting pits. The imported topsoil should make up any deficiencies caused by the removal of the subsoil material. Trenches and pits shall have 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, healthy and with a compact, contained rootball. They shall be nursery grown and have been regularly watered. Prior to planting, all plant material shall be stored and sorted in accordance with best practice.

**Planting**  
 All plants 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 hedgerow mixes shall be planted in groups of 7, 9 & 13 at densities indicated on the schedule. Ornamental shrub planting mixes shall be planted in groups of 5, 7 & 11 and native shrub planting mixes 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 BS5454:2011 - Trees from nursery to independence in the landscape, recommendations.

Planting and associated operations shall comply with BS4043, BS4428, 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 or water logged. If planting is required outside this period agreement shall be sought and all bare root plants shall be substituted with container grown stock.

**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 pit 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 frequently and on a regular basis as considered necessary by the landscape contractor and as necessary 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 BS8545. The period over which regular irrigation required for transplanted trees is likely to be at least two full growing seasons to ensure successful establishment. 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 600mm 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.

REV	DATE	NOTE	BS	AM
C	16.09.2015	Proposals amended to suit street lighting positions and revised visibility splays	BS	AM
B	15.09.2015	Proposals amended to suit street lighting positions	BS	AM
A	12.08.2015	Spine road landscape updated to include new layout, LPA comments and tree pit details	BS	AM

Drawn: CHKD

**aspect landscape planning**

TITLE  
**Longford Park, Banbury  
 Spine Road - 6 of 6**

CLIENT  
**Barratt Homes, Taylor Wimpey,  
 Bovie Homes**

SCALE  
**1:250@A1**

DATE  
**MAR 2015**

DRAWN  
**BS**

CHKD  
**AM**

DRAWING NUMBER  
**5205/ASP/SR07**

REVISION  
**C**

