



NOTES:
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- KEY:**
- Site Boundary
 - Existing Trees
 - Proposed Trees
 - Proposed Hedge
 - Proposed Feature Shrub
 - Proposed Shrubs
 - Proposed Turf

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 BS3936 and BS8545. Delivery and handling of all plant material to be in accordance with BS428/JCL/CPSE Code of Practice for 'Handling and Establishing Landscape Plants' Parts 1, II and III and BS8545.
Planting Pit and Trench Preparation
 Tree pits in soft landscape to be excavated to 1mx1mx1m depth prior to topsoiling and all shrub planting areas excavated to 450mm depth. All proposed hedge planting trenches to be excavated to 600mm depth. Unless otherwise specified, all tree pits in hard landscape to be 2mx2mx1m, backfilled with compacted Urban Tree Soil. The preparation of planting pits, bed or trenches shall comply with the appropriate British Standards, namely BS4043, BS4428, 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 BS3882-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 sides of the trenches or planting pits shall be loosened with a fork or other similar implement. All stones and the like over 75mm in any dimension, deleterious matter, weeds and weed roots 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 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 at 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 hedgerows shall be planted in a double staggered rows and hedgerow mixes shall be planted in groups of 7, 9 & 13s at densities indicated on the schedule. Ornamental shrub planting mixes shall be planted in groups of 5, 7 & 11s and native shrub planting mixes shall be planted in groups of 9, 13 & 15s. The selection, procurement, handling, storage and planting operations of all proposed trees shall be in accordance with BS8545:2014 - 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.
 Proposed hedgerows should be maintained at a height of 1.2m.

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 650mm above ground level. All trees within hardstanding/highways visibility splay 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	DESCRIPTION	SLB	AM
I	5.5.15	Updated layout	SLB	AM
H	20.4.15	Updated to new layout	SLB	AM
G	2.4.15	Updated to client comments	SLB	AM
F	5.3.15	Updated layout	SLB	AM
E	3.3.15	Tree retention update	SLB	AM
D	18.2.15	Updated to client comments	SLB	AM

REVISIONS

aspect landscape planning

TITLE
 Land at Mondelez International,
 Southam Road, Banbury
 Planting Plan (sheet 1 of 2)

CLIENT
 Barwood Capital & Mondelez International

SCALE
 1:250@A1

DATE
 NOV 2014

DRAWN
 SLB

CHKD
 AM

Planting Schedule

Number	Species	Specification	Grith	Density
2 No.	Carpinus betulus	Extra Heavy Standard	14-16cm	Counted
10 No.	Carpinus betulus 'Frans Fontaine'	Extra Heavy Standard	14-16cm	Counted
4 No.	Sorbus aria 'Lutescens'	Extra Heavy Standard	14-16cm	Counted
6 No.	Sorbus aucuparia	Extra Heavy Standard	14-16cm	Counted

Number	Species	Height	Pot Size	Specification	Density
28 No.	Chaenaya ternata	40-60cm	5.7 SL	Bushy	3/5 brks 3m ²
3 No.	Cornus alba	60-80cm	5.7 SL	Bushy	4m ²
47 No.	Cornus alba	60-80cm	5.7 SL	Bushy	4m ²
159 No.	Cytisus scoparius	30-40cm	3L	Bushy	4m ²
356 No.	Eleagnus pungens	40-60cm	5.7 SL	Bushy	3/5 brks 3m ²
364 No.	Euonymus fortunei 'Emerald 'n Gold'	30-40cm	3L	Bushy	3/4 brks 5m ²
61 No.	Hebe 'Midsummer Beauty'	30-40cm	3L	Bushy	3/5 brks 4m ²
483 No.	Hypericum 'Hidcote'	20-30cm	3L	Bushy	5m ²
2004 No.	Mahonia aquifolium	30-40cm	4L	Bushy	5m ²
211 No.	Philadelphus coronarius	30-40cm	4L	Bushy	3m ²
269 No.	Prunus lusitanica	40-60cm	3L	Bushy	5m ²
99 No.	Spiraea japonica	30-40cm	4L	Bushy	3/5 brks 3m ²

HEBE MIX

Number	Species	Height	Specification	Density
826 No.	Hebe albicans 'Red Edge'	20-30cm	Bushy	5m ²
826 No.	Hebe 'White Gem'	20-30cm	Bushy	3/5 brks 5m ²
1092 No.	Hebe rakaiensis	30-40cm	Bushy	3/5 brks 5m ²
Total	2781 No.			

HORNBEAM HEDGE

Number	Species	Height	Specification	Density
1378 No.	Carpinus betulus	60-80cm	BR, Double staggered row	5m
Total	1378 No.			