



MUGA Planting Schedule					
Trees					
Number	Species	Specification	Height	Girth	
3 No.	Amelanchier lamarc. 'Autumn Brilliance'	Selected Standard RB	3.0-3.5m	10-12cm	
6 No.	Betula pendula	Heavy Standard RB	3.5-4.0m	12-14cm	
5 No.	Liquidambar styraciflua	Advanced Nursery Stock RB	4.0-4.5m	16-18cm	
Low Shrub Mix					
Number	Species	Height	Pot Size	Specification	Density
8 No.	Ceanothus thyrsiflorus repens	20-30cm	5L	Bushy :3/4 brks	3/m <sup>2</sup>
8 No.	Hebe rakaiensis	20-30cm	5L	Bushy :3/4 brks	3/m <sup>2</sup>
8 No.	Lonicera nitida 'May Green'	20-30cm	5L	Bushy :3/4 brks	3/m <sup>2</sup>
8 No.	Pittosporum tenuifolium 'Tom Thumb'	20-30cm	5L	Bushy :3/4 brks	3/m <sup>2</sup>
8 No.	Spiraea japonica 'Fire Light'	20-30cm	5L	Bushy :3/4 brks	3/m <sup>2</sup>
Total :40 No.					
Large Shrub Mix					
Number	Species	Height	Pot Size	Specification	Density
59 No.	Choisya ternata	30-40cm	5L	Bushy :3/4 brks	3/m <sup>2</sup>
59 No.	Cornus sanguinea 'Midwinter Fire'	30-40cm	5L	Bushy :3/4 brks	3/m <sup>2</sup>
59 No.	Viburnum tinus 'Eve Price'	30-40cm	5L	Bushy :3/4 brks	3/m <sup>2</sup>
59 No.	Skimmia japonica 'Rubella'	30-40cm	5L	Bushy :3/4 brks	3/m <sup>2</sup>
59 No.	Weigela florida 'Variegata'	30-40cm	5L	Bushy :3/4 brks	3/m <sup>2</sup>
Total :295 No.					
MEDIUM GRASS MIX					
Number	Species	Pot Size	Specification	Density	
92 No.	Carex comans 'Bronze'	5L	Full Pot	3/m <sup>2</sup>	
122 No.	Panicum virgatum rubrum	5-7.5L	Full Pot	3/m <sup>2</sup>	
92 No.	Calamagrostis acutiflora 'Overdam'	5-7.5L	Full Pot	3/m <sup>2</sup>	
Total :306 No.					
HORNBEAM HEDGE					
Number	Species	Height	Specification	Density	
194 No.	Carpinus betulus	60-80cm	BR: Double staggered row	Transplant	4/m
Total :194 No.					

**NOTES:**  
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0m 2m 4m 8m

**KEY:**  
 Proposed Trees  
 Proposed Hedge  
 Proposed Shrubs

**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 BS4428/JCLI/CPSE Code of Practice for 'Handling and Establishing Landscape Plants' Parts I, 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, beds 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/fill material when preparing planting pits. The imported topsoil should make up any deficiencies caused by the removal of the subsoil/fill material. Trenches and pits shall have the topsoil and any subsoil/fill 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 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 650mm above ground level. All trees within hardstanding/highways visibility plays to be clear stem to 1.5m high unless otherwise specified. Trees within hardstanding / specific pits to be underground guyed unless otherwise specified.

REV	DATE	NOTE	Drawn	Chk'd
G	04.06.19	Planting amended to suit Miracle Play design	BS	BS
F	20.07.17	Planting amended to suit Proludic playspace design	BS	BS
E	22.08.16	Miscanthus replaces Perovskia	SFB	BS
D	22.08.16	Lavandula removed, Perovskia and Molinia added	SFB	BS
C	18.08.16	Planting amended to landscape officer comments	SFB	BS
B	06.07.16	Updated to council officers comments	CW	BS



**TITLE**  
 Bankside, Longford Park  
 Community Park NEAP  
 Planting Plan

**CLIENT**  
 Taylor Wimpey, Bovis Homes,  
 Barratt Homes

**SCALE**  
 1:200 @ A3

**DATE**  
 JULY 2016

**DRAWN**  
 BS

**CHK'D**  
 CHK'D

**DRAWING NUMBER**  
 5205/ CP / ASP4.7

**REVISION**  
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