



Proposed New tree planting
10/12 cm Girth planted in accordance with standard detail PD4. Trees to be planted with 2m diam weed free zone maintained with 75mm depth of composted mulch

Proposed New Deciduous Conifer planting 10/12 cm Girth planted in accordance with standard detail PD4. Trees to be planted with 2m diam weed free zone maintained with 75mm depth of composted mulch

Proposed New Hedging with plants planted in double staggered row with deciduous hedges planted in accordance with PD6 and evergreen hedges planted in accordance with PD2. A 1m wide strip centered on the line of the hedge shall be mulched with 75mm of composted mulch. Use of weed mat below mulch can be used to aid weed suppression

Areas reinstated as amenity grass with shade tolerant grass seed mix (Emorsgate EG23)

Areas seeded down with Pond Edge seed mix (Emorsgate EP1)

Artisan Legacy Report										
Shrub	City	Plant Name	HtSpGr	Girth	Age	Form	Root	Crw	SpkGr	SpkGr
28		Chaenomeles superba 'Knap Hill Scarlet'	40-60cm				C	3L		0.400
14		Chaenomeles superba	40-60cm				C	3L		0.400
15		Elaeagnus x ebbingei	30-40cm				C	2L		0.300
30		Escallonia macrantha	40-60cm				C	3L		0.400
48		Griselinia littoralis	40-60cm				C	3L		0.400
28		Hypericum patulum 'Sungold'	40-60cm		2x		C	2L		0.400
22		Hex aquilatum	40-60cm				C	3L		0.400
72		Olearia x haastii	40-60cm				C	3-7L		0.400
72		Pittosporum tenuifolium 'Kirsti'	40-60cm		1x1		C	3-7L		0.400
46		Prunus lusitanica	30-40cm				C	3L		0.400
22		Viburnum tinus	30-40cm				C	3L		0.400
48										

Tree	City	Plant Name	HtSpGr	Girth	Age	Form	Root	Crw	SpkGr
49		Carpinus betulus	40-60cm			Transplant (seed raised)	B		0.400
1		Liquidambar styraciflua	300-300cm	10-12cm	2x	Standard	B		
1		Quercus robur	300-300cm	10-12cm	2x	Standard (Seedling)	B		
4		Taxodium ascendens	300-300cm	10-12cm	2x	Standard	C		
1		Tilia cordata 'Glenleven'	12-14m	7x		Standard	B		
1		Tilia cordata 'Green Spire'	300-450cm	12-14cm	3x	Standard (Heavy)	B		

Planting Notes:
Soiling: Areas of planting and amenity grass shall have all excessive haunching cut back to allow areas to be excavated to receive approved silt sourced sub and top soil spread to a consolidated depth of 600mm to planted area and 300mm in areas of amenity grass. Top soil and sub soil shall have less than 20% by volume of stone and be free of noxious weeds roots and debris. Top and sub soil to be site sourced where possible and stockpiled in accordance with OJRA guidance - Construction Code of Practice for the Sustainable Use of Soils on Construction Sites - Imported top soil shall be in accordance BS 3882: 2015 Specification for Topsoil and having a multipurpose classification

British Standards:
All plant stock, plant handling and planting to be undertaken in accordance with the following British Standard Specifications and Code of Practice:
1. BS 3936: 1992 Part 1 Nursery Stock. Specification for Trees and Shrubs.
2. BS 3936: 1992 Part 2 Nurseries and Ground Cover Plants.
3. BS 5236: Recommendations for cultivation and planting of trees in the advanced nursery stock category.
4. BS 4428: 1989 Recommendations for general landscaping operations.
5. BS 4043: Transplanting of root-balled trees, 1989.
6. The Code of Practice for Plant Handling 1985. (Horticultural Trades Association).
7. BS 5454:2014 Trees from nursery to independence in the landscape. Recommendations

Plant Stock:
Plant stock shall be healthy, vigorous, free from pests and diseases and suitably hardened off for the proposed situation of planting, and lifted at a time in accordance with good nursery practice. Stock shall have a well formed fibrous root system and be free from perennial weeds. The form of trees shall be in accordance with BS 3936: Part 1:1992, Section 7: Form of Trees.

Plant Handling:
All plant materials shall be lifted, banded, labelled, packaged, transported, temporarily stored and planted in accordance with the procedures and methods illustrated in the publication, 'Plant Handling' (Horticultural Trades Association) and relevant sections of BS 4043: 1989 Transplanting Root-Balled Trees.

Management Plan:
New Tree Planting:
Annual maintenance during the 5 year aftercare period is set out below. The programme will apply to all tree and shrub planting from the end of the planting season when the works are implemented.

Weed Control:
All planted areas shall kept free of weeds by application of approved translocated herbicide and or hand weed with arisings removed to off site. Trees to have a minimum of 2m diam weed free ring maintained with 75mm of composted mulch applied and topped up as required to maintain depth.

Firming and Vertical Position: All plants will be firm in the soil and growing in a vertical position. During the spring after planting, and then as necessary in subsequent years, all nursery stock will be firm in during suitable soil conditions to ensure secure, upright growth and no air pockets around the root collar as a result of wind rocking. Care will be taken during this operation to ensure no damage occurs to the lower stem.

Stakes and Ties:
All stakes will be sound, firm in the ground and vertical, with no danger of bark rubbing. All ties will be correctly positioned, secure and with spacers in between when used. Ties will be adjusted where necessary to allow for stem growth.

Pruning:
At the end of each growing season, all dead or damaged wood and all diseased tissues will be removed from plant material. Careful pruning will take out cross branches, improve the form or develop new leading shoots where the originals are lost through dieback, damage or disease.

Fertiliser Applications:
During spring in the second and fourth years of the programme a general fertiliser with a plant food ratio of 15 : 10 : 10 will be evenly applied over the planting pit at a rate of 180g per standard.

Replacement Planting:
Inspection of all new planting positions will take place at least once each calendar month in the first year with a check of all the items outlined above. Replacement planting should be on a one-for-one basis. During the months of June and September the inspections will assess initial leading out and survival respectively. All plants that are dead or dying at the second inspection will be replaced during November to December in the next planting season. This provision will apply for the whole of the initial five year aftercare period, although it is anticipated that replacements will be minimal after year 1.

Hedges:
Once reestablished hedge cutting shall be carried out twice a year outside bird nesting season. Hornbeam hedge shall be maintained at 1.8m high and Evergreen Hedges maintained at 1.5m high.

Watering:
Apart from initial watering during planting to ensure full depth of top soil is saturated, regular watering during the establishment period shall be carried out to ensure that new planting shall thrive with trough weather dependent. Trees are to receive a minimum of 30L each and hedging to receive 20L per linear meter or until full depth of top soil is moist.

Existing Trees retained and protected in accordance with Arboricultural Impact Assessment

Existing Trees to be removed to facilitate construction of new sports hall and new car park entrance

Existing understorey Rhododendron ponticum cut back and removed as part of on going restoration of woodland

Existing understorey Rhododendron ponticum cut back and removed as part of on going restoration of woodland

FLA
FURSE LANDSCAPE ARCHITECTS LTD
www.furse.net
DO NOT SCALE ASK

11/9/17

PLANNING CONDITION
QUEENSWOOD SCHOOL HATFIELD
New Sports Hall & Associated Car Park Works
Soft Landscape Proposals

1:200 @ A1
Scale 1:200
Date 11/9/17
Sheet 1 of 1

CLA-QUE-L-001