

PLANTING NOTES:

1. Plant handling at the nursery, and during transit up to delivery, shall be in accordance with 'Plant Handling', the booklet published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from the Horticulture Trades Association, 19 High Street, Theale, Reading, Berks RG7 5H) which refers to the receipt, unloading and temporary storage of plants.

2. Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS3936 Parts 1-4 'Specification of Nursery Stock').

3. All planting is to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations

4. Tree Planting:
One number 80 litre bag of compost (non-peat based) should be roughly incorporated between two tree pits and a slow release tree fertiliser (in line with manufacturers recommendations) should also be incorporated into the mix. The compost and fertiliser must be thoroughly mixed with the excavated material prior to back filling the tree pit. Any large stones and rubble should be removed if excavated during these works and the base of the pit should be broken out to ensure that it is free draining. Trees should be secured with double timber stake, timber cross bar and rubber tree tie. As a guide, trees should be planted in tree pits of the following minimum sizes;

i) 10-12cm girth 750 x 750 x 600mm deep

5. All BR Whips and BR stock (proposed native understorey mix) to be protected with a spiral-bound tree/shrub guard and secured into place with a cane. Ensure that areas around the base of shrubs are maintained weed free during the establishment period using a glyphosate based herbicide. BR stock should be notch planted and heeled in securely to firm into position.

6. Shrub Beds and Planting General:

i) All beds should be free draining and free from builders rubble and large stones. There should be min 450mm of good quality top soil to all the shrub beds.

ii) Areas to be treated with a non-residual glyphosate based herbicide prior to planting and cultivated to a depth of 150mm.

iii) A slow release fertiliser mixed with a peat free compost should be incorporate into the back fill material when planting the shrubs to give them the best possible chance of establishment.

7. When storing the topsoil, compaction and contamination should be prevented by covering and not allowing construction plants to pass over it. It should also be handled in the driest conditions possible and not after a heavy rainfall. When spreading the topsoil do not firm, consolidate or compact it.

8. Finishing Beds:

i) The finished surface of the bed should be free from weeds, stones or rubble and the surface of the soil cultivated to level out any clumps, mounds or depressions.

ii) When planted all shrub beds are to be mulched with 50mm depth of small grade bark mulch.

iii) The beds should be maintained weed free and the beds topped up annually with bark mulch as required.

9. Grass:

i) Beds should be free draining and free from builders rubble and large stones. There should be min 150mm of good quality top soil to all the areas to be seeded.

ii) Areas to be cultivated to a depth of 150mm and finished to a fine tilth with smooth even contours and gradients.

iii) Prior to seeding the areas should be sprayed with a non-residual glyphosate based herbicide.

iv) Ensure that the grass is maintained to 25-50mm and once established mown min 12 times a year in the growing season.

10. Germinal 'WFG20 Eco Species Rich Lawn' mix:

i) To be mowed whilst still allowing lower growing species to establish.

11. Watering:

i) All Trees and Shrub beds to be watered in the first year of establishment regularly during periods of drought until established.

ii) For the trees in the first year of establishment and in subsequent years if there is a drought. Water with the following volumes once every 2-4 weeks regardless of rainfall:

10-12cm girth trees - 150 litres minimum per month

12. Weeding:

All shrub beds to be maintained weed free by regularly hand weeding the beds and spot treating any prolific weeds with a glyphosate based weed killer. Maintaining the bark mulch will also help to reduce weed growth.

13. The contractor must ascertain himself/herself of the exact location of underground services prior to carrying out any digging on site.

WFG20 Eco Species Rich Lawn (10g/m2)

Mixture Breakdown

- 2.0% Wild Carrot (Daucus carota)
- 0.5% Common Knapweed (Centaurea nigra)
- 0.4% Self Heal (Prunella vulgaris)
- 2.0% Red Clover (Trifolium pratense)
- 2.0% White Clover (Trifolium repens)
- 1.0% Ribwort Plantain (Plantago lanceolata)
- 2.0% Dandelion (Taraxacum officinale)
- 1.0% Birdsfoot Trefoil (Lotus corniculatus)
- 1.0% Black Medick (Medicago lupulina)
- 1.8% Flax (Linum usitatissimum)
- 0.1% Common Mouse-Ear (Cerastium fontanum)
- 0.1% Cowslip (Primula veris)
- 0.2% Burnett Saxifrage (Pimpinella saxifrage)
- 1.0% Lady's Bedstraw (Galium verum)
- 1.0% Yellow Rattle (Rhinanthus minor)
- 1.8% Yarrow (Achillea millefolium)
- 0.1% Wild Pansy(Viola tricolor)
- 2.0% Common Sorrel (Rumex acetosa)
- 20.0%Sheeps Fescue (Festuca Ovina)
- 15.0%Strong Creeping Red Fescue (Festuca rubra rubra)
- 12.5%Slender Creeping Red Fescue (Festuca rubra litoralis)
- 12.5%Chewings Fescue (Festuca rubra commutata)
- 10.0%Smooth Stalked Meadow Grass (Poa pratensis)
- 5.0% Browntop Bent (Agrostis capillaris)
- 2.5% Creeping Bent (Agrostis stolonifera)
- 2.5% Lolium perenne (Lolium perenne)

PLANT SCHEDULE

NATIVE SHRUB MIX - Planted at 1 per sq.m and to be protected with spiral bound shrub guards

Abb	Species	Size	Height (cm)	% in Mix	Number
Ca	Corylus avellana	BR	60-80	20%	4
Cs	Cornus sanguinea	BR	60-80	10%	2
Cmo	Crataegus monogyna	BR	60-80	30%	7
Ia	Ilex aquifolium	2LC	40-60	5%	1
Msy	Malus sylvestris	BR	60-80	5%	1
Rc	Rosa canina	BR	60-80	10%	2
Sn	Sambucus nigra	BR	60-80	10%	2
Vo	Viburnum opulus	BR	60-80	10%	2

ORNAMENTAL SHRUB PLANTING

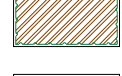
Abb	Species	Size	Height (cm)	Density	Number
BcP	Bergenia cordifolia 'Purpurea'	3L	20-30	5 sq.m	4
CoE	Carex oshimensis 'Evergold'	3L	20-30	4 sq.m	17
EFH	Euonymus fortunei 'Harlequin'	3L	20-30	5 sq.m	9
HC	Heuchera 'Caramel'	3L	20-30	5 sq.m	11
HGG	Hebe 'Green Globe'	3L	20-30	3 sq.m	6
HMB	Helenium 'Moerheim Beauty'	3L	20-30	7 sq.m	13
LaV	Lavandula angustifolia 'Vera'	3L	20-30	5 sq.m	9
RFG	Rudbeckia fulgida 'Goldsturm'	3L	20-30	7 sq.m	12
SMM	Skimmia 'Magic Marlot'	3L	30-40	3 sq.m	7

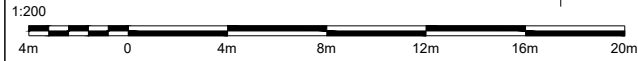
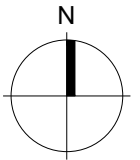
NATIVE TREE PLANTING

Abb	Species	Size	Height (cm)	Root	Type	Number
Bp	Betula pendula	10 - 12	300-350	RB	Standard	5
Pa	Prunus avium	10 - 12	300-350	RB	Standard	3
Tc	Tilia cordata	10 - 12	300-350	RB	Standard	2

KEY

SOFT LANDSCAPE

-  Existing Trees and vegetation to be removed
-  Existing Trees and Vegetation to be retained
-  Proposed Feature Trees planted as Standards with 10 - 12cm girth
-  Proposed Native Shrub Mix - Planted at 1 per sq.m and to be protected with spiral bound shrub guards
-  Proposed Ornamental Raised Beds
-  Proposed grass areas seeded with a species rich grass mix



DEP LANDSCAPE ARCHITECTURE LTD

2 Commercial Street, Manchester,

M15 4RQ

T: 0161 2419878

E: info@dep.co.uk

W: www.dep.co.uk

Client

AIG Holdings Ltd

Project

Starbucks, Sandbrook Park, Rochdale

Description

Softworks Plan

Status

For Comments

Scale

1:200@A2

Drawn

CC (TR)

Job number

5597

Drawing number

01

Date

Dec 24

Revision

-

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All levels and dimensions to be checked on site by contractor prior to commencement; Any variations to be reported to the client. This drawing is to be read in conjunction with all others relating to the project and all information derived accordingly; any anomalies to be reported to the client. Do not scale from this drawing. Use figured dimensions only. Work shown on this drawings to be carried out in accordance with current British Standards and Codes of Practice.

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