

**NOTES ON PLANTING**

**1 Topsoil / Subsoil:** Topsoil shall be spread to min 450mm depth over planting beds and 150mm depth over turf areas and graded to fall. Topsoil should be in accordance with BS3882:2015 and where subsoil is required, to be in line with BS8601:2013. It is recommended that samples are tested with Certification and Analysis Reports with a concise analysis. To be provided to the landscape Architect / Client for approval. If the soil doesn't meet the BS standard specialist advise should be received to see if the soil can be improved.

**2 Cultivation:** The topsoil shall then be cultivated to 150mm depth.

**3 Container Grown Shrubs, Transplants and Whips:** Shrubs and transplants shall comply with the National Plant Specification. Shrubs shall be planted in pits 300 x 300 x 200mm depth, and the backfill shall include 3 litres Peat Free Tree and Shrub Compost. Specimen plants to be planted in a pit 400 x 400 x 250mm depth with 5 litres Tree and Shrub Compost.

**4 Any weeds found growing around the newly planted trees, scrub, shrubs and hedgerows will be removed annually in subsequent years after planting. This will ensure the uptake of valuable resources such as water, nutrients and light. This will be done manually, without the use of herbicides.**

**5 Bark Mulch:** All Ornamental Planting beds to receive 75mm depth pulverised ornamental bark mulch.

**6 Position of Plants:** Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers.

**7 On excavation of the tree pit a bucket test should be undertaken to review the water infiltration. Certain species of trees will decline if the ground drainage is poor. Monitor the water egress. If water sits for long periods or doesn't drain the pit may require further works to break up the ground. A clean stone drainage layer may assist to ensure that the root ball isn't sat**

within standing water. Planting level to be where stem thickness to root collar. The root flare on the newly planted tree should be clearly visible at the soil surface. It should not be buried by excess soil or mulch. The root flare should be planted just above the surface of the soil.

**TREES - MULTISTEM -** Tree pit to be 600x600x600mm backfilled with good quality topsoil. Pit backfilled with 1 parts topsoil, 2 parts tree planting compost to depth of 500mm, loosen and shape base to be to depth of 100mm fill with clean stone. If within lawn tree to be set in circle area of bark mulch 75mm depth at 500mm diameter.

Tree to be secured with 1nr stake, to be 65mm diameter treated softwood driven firmly into the ground. Stake to be pointed at one end. Stake fix to tree with adjustable soft tree tie with spacer. Rubber tree strap secured with 1No nail (galvanised round head).

**TREES - EXTRA HEAVY:** Tree pit 1000x1000mm and 900mm depth with 150mm depth of clean stone to the base, 300mm depth good quality topsoil to BS3882-2015 and 450mm subsoil to BS8601:2013. If planted within lawn tree to be set in circle area of bark mulch 75mm depth at 500mm diameter. Double stakes to be 1000mm above ground and fixed to tree with suitable rubber tree ties (with the tree in the middle). Trees to be planted with an irrigation pipe (to wrap around the rootball of the tree) and secure the end of the pipe to the tree stake.

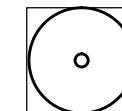
**8 Watering:** Watering: Plant only into moist soil and water thoroughly to the full depth of soil immediately after planting. Water regularly through the establishment period (minimum 3 months) to prevent dehydration. Tree should be watered in when planted, and at the point of bud burst in the spring and should be continued throughout the spring and summer until the leaves have fallen in autumn. Water should be applied to the base of the tree, evenly distributed over the entirety of the root-ball to encourage even root development. Watering is advised for the first 2 summers after planting, further to this the tree should be able to access water

from the surrounding soil. During the height of summer, water should be applied at a rate of 2 domestic bucket fulls (or 20 liters of water) every other day. This figure is the aim to reach during the height of summer and can be gradually increased to this in the spring and decreased before ceasing watering in the autumn.

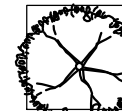
**9 Turf:** Complete ground preparations before turf is delivered to site to avoid turf drying out. Turf should be laid immediately on delivery. Remove all existing vegetation from area to be turfed and spread 150mm depth of top soil. Dig over or rotavate soil before laying turf if soil is compacted. Rake, lightly compact, and water soil. Stagger the joins when laying the turf. Water turf after laying and every day for the next 2-3 days, especially in periods of low rainfall.

**LEGEND**

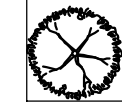
**SOFT LANDSCAPE**



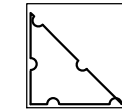
**Existing Trees to be Retained**



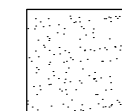
**Proposed Medium Size Trees**  
Trees to be planted as 14-16cm girth, Extra Heavy Standard.



**Proposed Small Ornamental Trees**  
Trees to be planted as 10-12cm girth, Selected Standard Tree.



**Proposed Shrub Planting**  
Ornamental shrub and herbaceous planting.



**Proposed Amenity Grass**

**GENERAL NOTES**

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3. This drawing is to be read in conjunction with all relevant Architects', Engineer's, Specialists, Bills of Quantities and Specifications.
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5. The Contractor is responsible for accurately ascertaining the position of underground services and responding to all relevant service easement requirements.
6. All dimensions are in millimetres unless stated otherwise, for the purposes of construction this drawing must not be scaled and only written dimensions used. Written and scaled dimensions to be checked on site, any discrepancies reported prior to work commencing. IF IN DOUBT PLEASE ASK.
7. All work and materials are to be in accordance with the relevant British Standards and Code of Practice.
8. All Proprietary products are to be used strictly in accordance with the manufacturer's instructions and details.

**REVISION NOTES**

Rev	By	Description	Date
A	MW	Layout changed	11-06-21

Client  
**Crowley Associates**

Project  
**Dungworth Green, Sheffield**

**Planting Plan**

Scale @ A3  
**1:200**

Drawn  
**TK**

Checked  
**CT**

Date  
**04.05.21**

Job number  
**3831**

Drawing number  
**201**

Revision  
**B**

Shrub										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
18	Hb AG	Hebe 'Aulumn Glory'	30-40cm			C	3L			4.00
19	HmBW	Hydrangea macrophylla 'Blue Wave'	30-40cm			C	3L			4.00
32	LaH	Lavandula angustifolia 'Hidcote'	30-40cm			C	5L	Bushy		4.00
Tree										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
2	PRR B	Photinia x fraseri 'Red Robin' - Ball on stem	150-175cm			C	15-25L	Leader	Standard	
1	AI (M-S)	Amelanchier lamarckii (multi-stem)	200-250cm		3x	RB			Multi-stem	
2	Bp	Betula pendula	550-600cm	14-16cm	3x	RB			Standard (extra-heavy)	