



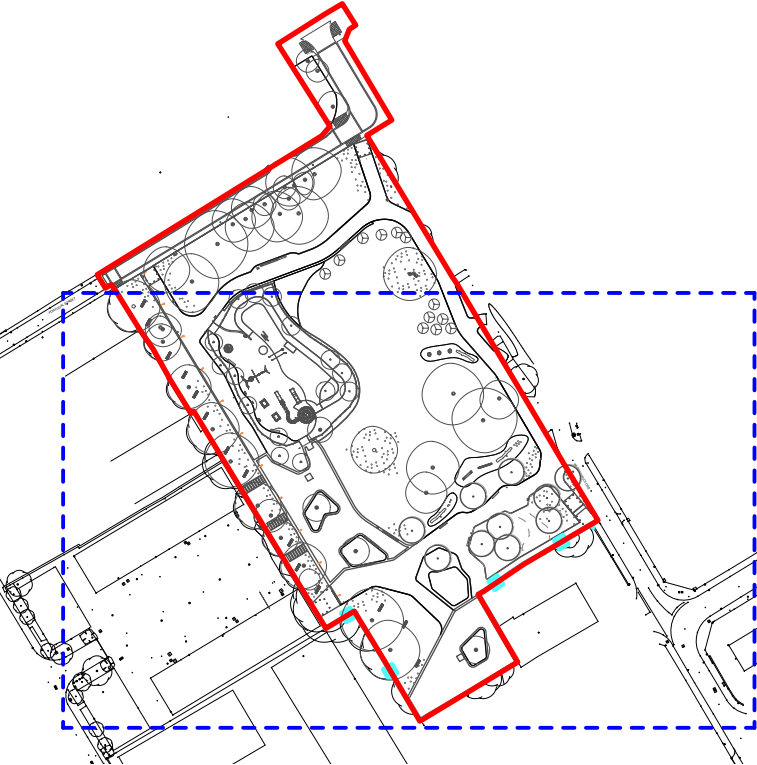
- KEY**
- Phase 1 Boundary**
 - Tree Pits**
Semi-mature and Multi-stem - min. 12m³ soil volume
Fruit trees - min. 8m³ soil volume
75mm bark mulch
300mm Top Soil
700mm Sub Soil
200mm Gravel layer to base - engineer to confirm depth if required.
 - Herbaceous Planting**
75mm bark mulch
300mm Top Soil
300mm Sub Soil
100mm Gravel layer to base - engineer to confirm depth if required.
 - Rain Garden Planting**
75mm sandstone gravel to top.
300mm Top Soil
430mm Sub Soil
100mm gravel layer to base.
 - Wildflower Meadow Mix**
150mm Top Soil to existing ground
 - Lawn**
150mm Top Soil
150 mm Sub Soil
Soil made good or allow for reseeded to edges - provide separate cost for re-seeding

- NOTES**
- Top Soil**
To be in accordance with BS3882:2015.
To be lime-free and free of deleterious materials.
- Sub Soil**
To be in accordance with BS8601:2013.
To be lime-free and free of deleterious materials.
- Tree and planting Climium Soil PH range**
soutwest
Group 1 (Tree Planting) - PH6.0-6.5
Group 2 (Shrub Planting) PH6.5-7.0
Group 3 (Mix 1: Sun tolerant) PH6.0-7.0
Group 4 (Mix 2: Shade tolerant) PH7.0-7.0
Group 5 (Rain Garden Mix) PH7.0-7.0
Group 6 (Bulb Mix) PH6.0-7.0
Group 7 (Bulb Mix 2) PH5.5-6.0
Group 8 (Bulb Mix 3) PH5.6-7.0
Group 9 (Bulb Mix 4) PH5.0-7.0

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- NOTES:**
- Do not scale from this drawing.
 - Always work to noted dimensions.
 - All dimensions are in millimetres unless otherwise stated.
 - All setting out, levels and dimensions to be agreed on site.
 - The dimensions of all materials must be checked on site before being laid out.
 - This drawing must be read with the relevant specification clauses and detail drawings.
 - Order of construction and setting out to be agreed on site.

LOCATION PLAN



PERCOLATION TEST
To be performed on tree pits and planting areas where insufficient permeability might be an issue.
Perform the test in every tree pit or agree with the landscape architect on selected representative locations.
Instructions for performing a percolation test:
1. With a spade or soil auger, dig a hole 45-60 cm deep at the bottom of the proposed tree pit. The hole diameter should be a minimum of 10 cm. The diameter of the hole should be uniform from top to bottom with the bottom being flat.
2. Pre-wetting: Fill hole with water to the top and allow to stand for at least an hour to pre-wet the soil.
3. Refill hole to within 5 cm of the top. Don't overflow the hole.
4. To aid in measurement, place a stick across the top of the hole and use a ruler or measuring tape to mark periodic drops in water level.
5. Allow the hole to drain for at least one hour. A longer period of time (2 to 3 hours) will give a more accurate reading of average percolation rates.
6. Determine the average drop in water level per hour and refer to the table below to interpret results.
If water level in hole drops
* Less than 1.25 cm per hour: Poorly drained and suited to wet-site species
* 1.25-2.50 cm per hour: Moderately well drained and acceptable for many species including wet site species
* More than 2.5 cm per hour: Well drained and suitable for all species including sensitive species.
The site manager of the main contractor/client must be informed of the tests and must be involved in the decision of the timing prior to undertaking the tests.
Please report the results to the landscape architect and the site manager prior to filling the tree pit.

Revision Notes:
1 - Rain garden added

C01	22/12/23	Construction Issue	AS	AM
P03	24/05/23	Site Boundary Update	AS	AM
P02	17/05/23	Tender update	AS	AM
P01	09/05/23	Tender	AS	AM

Revision	Date	Description	Drawn	Apprvd.
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Client MCC

Project Ancoats Green

Drg Title General Arrangement Soils Plan Sheet 1

Created on AS
Created by AS
Approved by AM

Scale 1:200
Size A1
Workstage STAGE 5
Status

Drg No. 2895-PLA-XX-XX-DR-L-2007
Suitability D4
Revision C01
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