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

TREES	Species	Common name	Girth	Height/Spread	Container size	Quantity
Multi-stems	Betula utilis jacquemontii	White-barked Himalayan Birch	Multi-stem	2.5-3.0m	Rootballed	2
	Hamamelis x intermedia 'Jelena'	Witch hazel 'Jelena'	Multi-stem	3.0-3.5m	Rootballed	1
	Hamamelis x intermedia 'Pallida'	Witch hazel 'Pallida'	Multi-stem	3.0-3.5m	Rootballed	1
	Carpinus betulus	Common Hornbeam	Multi-stem	3.0-3.5m	Rootballed	2
Trees						
	Acer freemanii celebration	Freeman Maple 'Celzam' Celebration	35-40cm	6.0-7.0m	Rootballed	2
	Acer campestre 'streetwise'	Streetwise Field Maple	30-35cm	6.0-6.5m	Rootballed	2
	Betula albosinensis 'Fascination'	Birch 'Fascination'	20-25cm	5.0 -5.5m	Rootballed	1
	Gleditsia triacanthos 'Skyline'	Honey locust	30-35cm	6.0-6.5m	Rootballed	1
						12

WILDFLOWER	Species					Quantity
	Special Cornfield Mixture (EC2)	Mix together. To be spread at 4g/m2				750m2
	Basic General Purpose Meadow Mixture(EM1)					

Indicative Planting Pallette	Species	Common name	Pot	Size: height (cm)	Density (m2)	Number
	Achillea 'Lilac beauty'	Yarrow 'Lilac Beauty'	5LPG	Full pot	4	
	Anemone x hybrida 'September Charm'	Japanese Anemone 'September Charm'	5LPG	Full pot	3	
	Anemone x hybrida 'Honorine Jobert'	Japanese Anemone 'Honorine Jobert'	5LPG	Full pot	3	
	Artemisia abrotanum	Southernwood	5LPG	Full pot	3	
	Asplenium scolopendrium	Hart's tongue fern	5LPG	Full pot	3	
	Cornus sanguinea 'Midwinter Fire'	Dogwood 'Midwinter Fire'	5LPG	600-800mm	2	
	Danae racemosa	Alexandrian laurel	3LPG	200-300mm	3	
	Helenium 'Moerheim Beauty'	Sneezeweed 'Moerheim Beauty'	5LPG	Full pot	As shown	
	Matteuccia struthiopteris	Ostrich fern	5LPG	Full pot	3	
	Persicaria amplexicaulis 'Taurus'	Bistort 'Taurus'	5LPG	Full pot	3	
	Rudbeckia fulgida var. sullivantii 'Goldsturm'	Black-eyed susan	5LPG	Full pot	As shown	
	Sanguisorba officianalis 'Arnhem'	Great Burnet 'Arnhem '	5LPG	Full pot	As shown	
	Sarcococca hookeriana var. humilis	Dwarf sweet box	5LPG	300-400mm	3	
	Tiarella Cordifolia	Foam Flower	5LPG	Full pot	3	
Grasses						
	Calamagrostis brachytricha	Korean Feather Grass	5LPG	Full pot	5	
	Carex marowii 'Irish Green'	Sedge 'Irish Green'	3LPG	200-300mm	7	
	Deschampsia cespitosa	Tufted hair grass	5LPG	300-400mm	3	
	Imperata cylindrica 'Rubra'	Japanese blood grass	5LPG	Full pot	7	
	Luzula nivea	Snowy Wood Rush	3LPG	200-300mm	5	
	Sesleria autumnalis	Autumn Moor Grass	5LPG	Full pot	3	

Total area : 210m2

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) which refers to the reciept, 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 (excluding hard surfaces)'.
4 The contractor must ascertain for himself the exact location of any underground services and maintenance points.
5. Water as necessary to ensure the establishment and continued thriving of planted and grassed matter.
6. Carry out all work when soil and weather conditions are suitable:
i) Do not plant during periods of frost or strong winds. Plant only during the following periods
- Bare root deciduous trees and shrubs: Late October to late March
- Container grown plants: At any time if ground water and weather conditions are favourable.
Ensure that adequate watering and weed control is available.
7.. All areas of ornamental shrub planting & hedging are to be mulched to a consolidated depth of 50mm using an approved amenity grade bark mulch.

Maintenance Notes: - these notes are for guidance only. Please refer to dedicated report for detailed information

1. Maintenance is to be carried out on a monthly basis (12nr annual visits)
At each visit the following operations are to be carried out:
a- Check and firm all planted material including tree stakes and ties. Adjust any ties that are loose or rubbing. Tree stakes are to be removed following the second growing season following establishment. Also check materials after stormy or windy conditions.
b- Check for pests and diseases and treat appropriately
c- Remove all weeds and unwanted material via a combination of chemical and hand weeding operations to maintain a 1m clear area around each whip.
d- Pick up all litter and remove all arisings from site
e- Sweep all paths and roadways and dispose off site
f- Remove any dead material from site
g- Water as necessary to ensure the continuing health of all plants and grass
2. Carry out the following operations every 6 months:
a- Apply an approved fertilizer (non residual) to all planted material during spring and autumn
b- Apply an approved fertilizer to low maintenance grass areas during spring and autumn
3. Carry out the following operations annually:
a- Check all tree stock and carry out any necessary pruning (in accordance with good horticultural practice) to remove dead, dying, diseased or dangerous limbs or to achieve a balanced crown.
b- Top up all areas of bark mulch to a consolidated depth of 50mm
c- Replace any material which has failed over the previous 12 months. All replacements are to be of equal specification as the original and the replacements schedule is to be agreed with the CA prior to implementation. Any deviation from the species list must be agrees with the CA.
e]d- Edge all grassed areas adjacent to hard standing, shrub beds and around trees in grass during spring

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 a 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 sensitivespecies.

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.

Workmanship and Maintenance Generally

All works will be subject to the following British Standards :-

- B.S. 4428 : 1969 : General Landscape Operations
- B.S. 3936 : Part 1 : 1992 : Specification for Trees and Shrubs
- B.S. 3936 : Part 10: 1990 : Specification for Ground Covers
- B.S. 5837 : 2012 : Trees in Relation to Construction

1no. Acer campestre 'streetwise'
1no. Acer campestre 'streetwise'
Betula albosinensis 'Fascination'
1no.Carpinus betulus (ms)
1no.Hamamelis x intermedia 'Pallida' (ms)
1no. Acer freemanii celebration
1no.Hamamelis x intermedia 'Jelena' (ms)
1no. Acer freemanii celebration
1no.Carpinus betulus (ms)
BUG HOLE
1no. Gleditsia triacanthos 'Skyline'
Existing 1no. Fagus sylvatica Asplenifolia
1no.Betula utilis jacquemontii (ms)
Existing 1no. Acer freemanii celebration
1no.Betula utilis jacquemontii (ms)
△0mm

WORKS BOUNDARIES

Premier Inn/BCEGI Landscape Works Boundary

SOFTWORKS

SEMI-MATURE TREE PLANTING

SHRUB PLANTING

GRASS

Revision	Date	Description	Drawn	Apprvd.
S2-P08	02/03/2026	Updated tender pack	JD	BM
S2-P07	12/08/25	Updated tender pack	LT	GB
S2-P06	22/01/2025	Updated to planning comments	MI	GB
S2-P05	13/11/2024	Updated wildflower to site compound	MI	GB
S2-P04	11/11/2024	Site Boundary and building footprint updated	MI	GB

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Client Manchester Airport group

Project Plot H5 Premier Inn

Drg Title Softworks General Arrangement

Created on	Created by	Approved by
04-09-2024	MI	GB

Scale	Size	Workstage
1:250	A1	Tender

Drg No.	Suitability	Revision
H5PI-PLA-90-XX-DR-L-1200	S2	S2-P08

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