

LYR184 CITY LABS 4.0

Client: **Bruntwood**  
Project: **City Labs 4.0**  
Location: **Manchester**  
Drawing ref: L025-LYR-90-EX.00-T-L-000005  
Revision: **02**  
Notes: **General densities shown - plant quantities subject to detailed planting plans**

Date: **04/05/23**  
Created by: **Layer.studio**



Clear Stem Trees

| Abbrev. | Botanical Name   | Common Name     | Girth/ Dia. cm | Height cm | Root Zone | Specification                                                                      | Density m2 | Quantity | Native / Non Native |
|---------|------------------|-----------------|----------------|-----------|-----------|------------------------------------------------------------------------------------|------------|----------|---------------------|
| C be    | Carpinus betulus | Common Hornbeam | 18-20          | 350-425   | RB        | 4x; Pleached 150-200cm wide; 4-5 tiers; EHS; clear stem min. 175cm; neatly clipped | /          | As shown | Native              |

Ornamental Grasses / Shrubs / Perennials Mix 2 (Water Wise)

| Abbrev.  | Botanical Name                  | Common Name                 | Girth/ Dia. cm | Height cm | Root Zone | Specification                    | Density m2 | Quantity | Native / Non Native |
|----------|---------------------------------|-----------------------------|----------------|-----------|-----------|----------------------------------|------------|----------|---------------------|
| A mi     | Achillea millefolium            | Yarrow                      |                |           | 3L        | Full pot                         | 4          | 30       | Native              |
| A re     | Ajuga reptans                   | Bugle                       |                |           | 3L        | Full pot; Sept to April planting | 4          | 30       | Native              |
| D c 'Go' | Deschampsia cespitosa 'Goldtau' | Tufted Hair Grass 'Goldtau' |                |           | 3L        | Full pot                         | 4          | 126      | Non Native          |
| Ds e     | Dryopteris dilatata             | Broad Buckler Fern          |                |           | 3L        | Full pot                         | 3          | 17       | Native              |
| Af gp    | Filipendula ulmaria             | Meadowsweet                 |                |           | 3L        | Full pot; Sept to April planting | 4          | 30       | Native              |
| Is       | Iris pseudacorus                | Yellow Flag Iris            |                |           | 3L        | Full pot; Sept to April planting | 3          | 17       | Native              |
| L s      | Luzula sylvatica                | Great Wood-rush             |                |           | 3L        | Full pot; Sept to April planting | 4          | 30       | Native              |
| V ma     | Vinca major                     | Greater Periwinkle          |                |           | 3L        | Full pot                         | 4          | 30       | Non Native          |

Ornamental Grasses / Shrubs / Perennials Mix 3

| Abbrev. | Botanical Name   | Common Name       | Girth/ Dia. cm | Height cm | Root Zone | Specification | Density m2 | Quantity | Native / Non Native |
|---------|------------------|-------------------|----------------|-----------|-----------|---------------|------------|----------|---------------------|
| lm      | Liriope muscari  | Big Blue Lilyturf | /              | /         | 3L        | Full pot      | 5          | 31       | Non Native          |
| L niv   | Luzula nivea     | Snowy Wood-rush   | /              | /         | 3L        | Full pot      | 5          | 31       | Native              |
| L sy    | Luzula sylvatica | Great Wood-rush   | /              | /         | 3L        | Full pot      | 5          | 31       | Native              |

Shade Tolerant Mix

| Abbrev.  | Botanical Name                  | Common Name                   | Girth/ Dia. cm | Height cm | Root Zone | Specification | Density m2 | Quantity | Native / Non Native |
|----------|---------------------------------|-------------------------------|----------------|-----------|-----------|---------------|------------|----------|---------------------|
| B co 'P' | Bergenia cordifolia 'Purpurea'  | Elephant's Ears 'Purpurea'    | /              | 40-60     | 3L        | Full pot      | 5          | 39       | Non Native          |
| B 'S'    | Bergenia 'Silberlicht'          | Elephant's Ears 'Silberlicht' | /              | 40-60     | 3L        | Full pot      | 5          | 39       | Non Native          |
| Ds e     | Dryopteris erythrosora          | Japanese Rosy Buckler         | /              | 40-60     | 3L        | Full pot      | 4          | 24       | Non Native          |
| E a r    | Euphorbia amygdaloides 'Robbie' | Mrs Robb's Bonnet             | /              | 45cm      | 3L        | Full pot      | 5          | 39       | Native              |
| H 'P' H' | Hosta 'Purple Heart'            | Plantain Lily 'Purple Heart'  | /              | 40-60     | 5L        | Full pot      | 4          | 24       | Non Native          |
| L mu     | Liriope muscari                 | Big Blue Lilyturf             | /              | 40-60     | 3L        | Full pot      | 5          | 39       | Non Native          |
| L sy     | Luzula sylvatica                | Great Wood-rush               | /              | 40-60     | 3L        | Full pot      | 5          | 39       | Native              |
| P vu     | Polypodium vulgare              | Common Polypody               | /              | 40-60     | 3L        | Full pot      | 4          | 103      | Native              |

Hedge Planting

| Abbrev. | Botanical Name     | Common Name     | Girth/ Dia. cm | Height cm | Root Zone | Specification                                                                                                                                       | Density m2 | Quantity | Quantity |
|---------|--------------------|-----------------|----------------|-----------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|----------|
| C mon   | Crataegus monogyna | Common Hawthorn | /              | 100-120   | Trough    | Readyhedge instant hedging; 35cm wide x 100cm long; pre-formed with continuous root-strip; dense, straight-sided; feathered to base; neatly clipped | /          | 7.2m     | Native   |

Bulbs

| Abbrev. | Botanical Name            | Common Name      | Girth/ Dia. cm | Height cm | Root Zone | Specification | Density m2 | Quantity | Quantity |
|---------|---------------------------|------------------|----------------|-----------|-----------|---------------|------------|----------|----------|
| H n-s   | Hyacinthoides non-scripta | English Bluebell | /              | /         |           | Grade 7/8     | 10         | As note  | Native   |
| N p     | Narcissus pseudonarcissus | Daffodil         | /              | /         |           | Grade 7/8     | 10         | As note  | Native   |