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 Unless otherwise stated all dimensions are in millimeters. Where dimensions are not given, drawings must not be scaled and the master must be referred to the Landscape Architect. If the drawing includes conflicting details/dimensions the master must be referred to the Landscape Architect. All dimensions must be checked on site. The Landscape Architect must be informed, by the Contractor, of any discrepancies before work proceeds.  
 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT CONSULTANTS' DRAWINGS.



### LEGEND: SOFTSCAPE: PROPOSED PLANTING

Tree Tags	Species	Stock	Height	Specs	Density
A1	Alnus glutinosa 'Imperialis'	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
A2	Alnus glutinosa 'Imperialis'	150	2500	5.5m (bare root)	1/2m <sup>2</sup>
M	Malus sylvestris	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
P	Prunus avium	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
Pp	Prunus padus	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
Pv	Prunus verticillata 'Eradicata'	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
Pc	Prunus cerasifera 'Chantrelle'	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
Tc	Tilia cordata 'Greeningem'	250	3000	6.0-6.5m (bare root)	1/2m <sup>2</sup>

  

Tree Tags	Species	Stock	Height	Specs	Density
M1	Malus sylvestris	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
M2	Malus sylvestris	150	2500	5.5m (bare root)	1/2m <sup>2</sup>
M3	Malus sylvestris	200	3000	5.5m (bare root)	1/2m <sup>2</sup>
M4	Malus sylvestris	250	3500	5.5m (bare root)	1/2m <sup>2</sup>
M5	Malus sylvestris	300	4000	5.5m (bare root)	1/2m <sup>2</sup>

  

Tree Tags	Species	Stock	Height	Specs	Density
H1	Hamamelis virginica	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
H2	Hamamelis virginica	150	2500	5.5m (bare root)	1/2m <sup>2</sup>
H3	Hamamelis virginica	200	3000	5.5m (bare root)	1/2m <sup>2</sup>
H4	Hamamelis virginica	250	3500	5.5m (bare root)	1/2m <sup>2</sup>
H5	Hamamelis virginica	300	4000	5.5m (bare root)	1/2m <sup>2</sup>

  

Tree Tags	Species	Stock	Height	Specs	Density
L1	Lonicera xylosteum	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
L2	Lonicera xylosteum	150	2500	5.5m (bare root)	1/2m <sup>2</sup>
L3	Lonicera xylosteum	200	3000	5.5m (bare root)	1/2m <sup>2</sup>
L4	Lonicera xylosteum	250	3500	5.5m (bare root)	1/2m <sup>2</sup>
L5	Lonicera xylosteum	300	4000	5.5m (bare root)	1/2m <sup>2</sup>

  

Tree Tags	Species	Stock	Height	Specs	Density
S1	Saxifraga hypnifolia	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
S2	Saxifraga hypnifolia	150	2500	5.5m (bare root)	1/2m <sup>2</sup>
S3	Saxifraga hypnifolia	200	3000	5.5m (bare root)	1/2m <sup>2</sup>
S4	Saxifraga hypnifolia	250	3500	5.5m (bare root)	1/2m <sup>2</sup>
S5	Saxifraga hypnifolia	300	4000	5.5m (bare root)	1/2m <sup>2</sup>

  

Tree Tags	Species	Stock	Height	Specs	Density
R1	Rosa rugosa	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
R2	Rosa rugosa	150	2500	5.5m (bare root)	1/2m <sup>2</sup>
R3	Rosa rugosa	200	3000	5.5m (bare root)	1/2m <sup>2</sup>
R4	Rosa rugosa	250	3500	5.5m (bare root)	1/2m <sup>2</sup>
R5	Rosa rugosa	300	4000	5.5m (bare root)	1/2m <sup>2</sup>

  

Tree Tags	Species	Stock	Height	Specs	Density
W1	Wibauxia frutescens	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
W2	Wibauxia frutescens	150	2500	5.5m (bare root)	1/2m <sup>2</sup>
W3	Wibauxia frutescens	200	3000	5.5m (bare root)	1/2m <sup>2</sup>
W4	Wibauxia frutescens	250	3500	5.5m (bare root)	1/2m <sup>2</sup>
W5	Wibauxia frutescens	300	4000	5.5m (bare root)	1/2m <sup>2</sup>

  

Tree Tags	Species	Stock	Height	Specs	Density
Sh1	Shibbolethia palmeri	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
Sh2	Shibbolethia palmeri	150	2500	5.5m (bare root)	1/2m <sup>2</sup>
Sh3	Shibbolethia palmeri	200	3000	5.5m (bare root)	1/2m <sup>2</sup>
Sh4	Shibbolethia palmeri	250	3500	5.5m (bare root)	1/2m <sup>2</sup>
Sh5	Shibbolethia palmeri	300	4000	5.5m (bare root)	1/2m <sup>2</sup>

  

Tree Tags	Species	Stock	Height	Specs	Density
Per1	Perovskia atrorubra	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
Per2	Perovskia atrorubra	150	2500	5.5m (bare root)	1/2m <sup>2</sup>
Per3	Perovskia atrorubra	200	3000	5.5m (bare root)	1/2m <sup>2</sup>
Per4	Perovskia atrorubra	250	3500	5.5m (bare root)	1/2m <sup>2</sup>
Per5	Perovskia atrorubra	300	4000	5.5m (bare root)	1/2m <sup>2</sup>

  

Tree Tags	Species	Stock	Height	Specs	Density
Gr1	Grass	100	2000	5.5m (bare root)	1/2m <sup>2</sup>
Gr2	Grass	150	2500	5.5m (bare root)	1/2m <sup>2</sup>
Gr3	Grass	200	3000	5.5m (bare root)	1/2m <sup>2</sup>
Gr4	Grass	250	3500	5.5m (bare root)	1/2m <sup>2</sup>
Gr5	Grass	300	4000	5.5m (bare root)	1/2m <sup>2</sup>

### HARDSCAPE: PROPOSED HARD LANDSCAPING

Asphalt / Tarmac	Paving 8
Paving 1 & 2	Parking
Paving 3 & 4	Bicycle Path
Paving 5	Fence
Paving 6	Walls
Paving 7	Seating / Furniture

Landscape design amendments	DT / AA	01.2022	F
Landscape design amendments	DT / AA	01.2022	E
Building Plans Updates	DT / AA	12.2021	D
Building Layout Updates	DT / AA	12.2021	C
Boundary Update	DT / AA	05.2021	B
Building Plans Update	DT / AA	05.2021	A

Revision Notes

By / Chk	Date	Rev

Status: **PLANNING**



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Client: **Steeplefield Limited**

Project: **Chadwicks Site Greenhills Dublin**

Title: **Landscape Plan - Ground Floor**

Scale@A1: 1:500 Date: **March 2021**

Dwg.no: 7103-PHL-XX-XX-DR-L-CCC-2000

### LANDSCAPE SPECIFICATIONS

Landscape works to be undertaken by an ALCI (Association of Landscape Contractors) of Ireland approved landscape contractor and in accordance with BS 4231:1999 Code of practice for general landscape operations (excluding hard surfaces).

Existing boundary hedgerows and trees are to be retained to assist with the screening of the proposal into the surrounding landscape in accordance with BS 5837:2012 'Trees in Relation to Construction'.

**Ground Preparation**  
 Prior to cultivation, cleared areas shall be cleared of all loose debris, rubbish, stones over 25mm in diameter, roots, and other extraneous matter. Grass and weeds shall be sprayed with Glyphosate or similar CO2-free approved herbicide.

Topsoil preparation: quality, depth, cultivation and final grading shall be carried out in suitable weather conditions as per BS 3882:2007 Specification for topsoil and requirements for use. Overall maximum depth after tending and settlement to be:  
 Woodland / Stone / Hedgerow areas 100mm  
 Lawns and Grass areas 100mm

**Proposed Standard Tree Planting**  
 Trees supply and planting shall correspond to BS 8545 Trees from nursery to independence in the landscape - Recommendations. Planting of trees shall be undertaken in favourable weather conditions between October 31st to March 31st.

Tree pits shall be excavated to suitable dimensions to accommodate roots or rootballs or burlaps with bases and sides broken up to a minimum depth of 150mm to assist drainage and root penetration. Any unsuitable material such as large clay lumps, bricks, concrete, timber and sand shall be removed off-site. All tree pits shall be backfilled, after planting, with a 3:1 volume mixture of topsoil and mulching compost/straw or similar approved.

The planted trees shall be full and well shaped with crowns thinned by 30% according to good horticultural practice and in a manner that does not affect the overall stature, structure or good appearance of the tree. All work shall conform to a minimum standard as set out in BS 4042:1989 Recommendations for transplanting root-balled trees.

**Proposed Hedgerow Planting**  
 Hedgerow plants to be planted at 4 per linear meter (in double staggered row at 500mm centres). Transplants shall be of the size stated and conform to BS 2838 - Part 1: Nursery stock specification for trees and shrubs.

Planting pockets 400x400x300mm deep with cultivated and evenly incorporated organic manure 100mm layer over area of pit. Fertiliser 35g 50mm depth bank much dressing on completion of planting.

**Shrub and Groundcover Planting**  
 Shrub plants to be planted at 2 to 3 plants per m<sup>2</sup> and groundcovers at 6 to 7 per m<sup>2</sup>. Transplants and container grown shrubs shall be of the size stated and conform to BS 2838 - Part 1: Nursery stock specification for trees and shrubs.

Planting pockets 400x400x300mm deep with cultivated and evenly incorporated organic manure 100mm layer over area of pit. Fertiliser 35g 75mm depth bank much dressing on completion of planting.

**Grass Seeding**  
 Coburn's 'GreenLawn' mixture (or similar approved) for general amenity areas. Sowing rate 35g per m<sup>2</sup>.

**Maintenance**  
 Final landscape operations will be undertaken by an ALCI member. The Contractor will be responsible for plant establishment and one year or establishment maintenance. The Landscape Architect will visit the site at the end of this year and produce a snagging list identifying all defects and outstanding items. Any trees or shrubs dying, damaged or removed will be replaced in the following planting season with plant of similar size and species.

