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 Unless otherwise stated all dimensions are in millimeters. Where dimensions are not given, drawings must not be scaled and the meter must be referred to the Landscape Architect. If the drawing includes conflicting details/dimensions the meter 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 Type	Species	Stock	Height	Specs	Density
Standard Trees	A1	100-120cm	5.5m	100-120cm	1/2m ²
	A2	100-120cm	5.5m	100-120cm	1/2m ²
	A3	100-120cm	5.5m	100-120cm	1/2m ²
	A4	100-120cm	5.5m	100-120cm	1/2m ²
	A5	100-120cm	5.5m	100-120cm	1/2m ²
	A6	100-120cm	5.5m	100-120cm	1/2m ²
	A7	100-120cm	5.5m	100-120cm	1/2m ²
	A8	100-120cm	5.5m	100-120cm	1/2m ²
	A9	100-120cm	5.5m	100-120cm	1/2m ²
	A10	100-120cm	5.5m	100-120cm	1/2m ²
Multistem Trees	M1	100-120cm	5.5m	100-120cm	1/2m ²
	M2	100-120cm	5.5m	100-120cm	1/2m ²
	M3	100-120cm	5.5m	100-120cm	1/2m ²
	M4	100-120cm	5.5m	100-120cm	1/2m ²
Hedge Planting	H1	100-120cm	5.5m	100-120cm	1/2m ²
	H2	100-120cm	5.5m	100-120cm	1/2m ²
	H3	100-120cm	5.5m	100-120cm	1/2m ²
High Hedge Mix	HH1	100-120cm	5.5m	100-120cm	1/2m ²
	HH2	100-120cm	5.5m	100-120cm	1/2m ²
Low Hedge	LH1	100-120cm	5.5m	100-120cm	1/2m ²
	LH2	100-120cm	5.5m	100-120cm	1/2m ²
Shrubs, Perennials, Grasses	S1	100-120cm	5.5m	100-120cm	1/2m ²
	S2	100-120cm	5.5m	100-120cm	1/2m ²
	S3	100-120cm	5.5m	100-120cm	1/2m ²
	S4	100-120cm	5.5m	100-120cm	1/2m ²
	S5	100-120cm	5.5m	100-120cm	1/2m ²
	S6	100-120cm	5.5m	100-120cm	1/2m ²
	S7	100-120cm	5.5m	100-120cm	1/2m ²
	S8	100-120cm	5.5m	100-120cm	1/2m ²
	S9	100-120cm	5.5m	100-120cm	1/2m ²
	S10	100-120cm	5.5m	100-120cm	1/2m ²
Shrubs and Perennials Mix	SM1	100-120cm	5.5m	100-120cm	1/2m ²
	SM2	100-120cm	5.5m	100-120cm	1/2m ²
	SM3	100-120cm	5.5m	100-120cm	1/2m ²
	SM4	100-120cm	5.5m	100-120cm	1/2m ²
	SM5	100-120cm	5.5m	100-120cm	1/2m ²
	SM6	100-120cm	5.5m	100-120cm	1/2m ²
	SM7	100-120cm	5.5m	100-120cm	1/2m ²
	SM8	100-120cm	5.5m	100-120cm	1/2m ²
	SM9	100-120cm	5.5m	100-120cm	1/2m ²
	SM10	100-120cm	5.5m	100-120cm	1/2m ²
Rain Garden Planting Mix	RM1	100-120cm	5.5m	100-120cm	1/2m ²
	RM2	100-120cm	5.5m	100-120cm	1/2m ²
	RM3	100-120cm	5.5m	100-120cm	1/2m ²
	RM4	100-120cm	5.5m	100-120cm	1/2m ²
	RM5	100-120cm	5.5m	100-120cm	1/2m ²
	RM6	100-120cm	5.5m	100-120cm	1/2m ²
	RM7	100-120cm	5.5m	100-120cm	1/2m ²
	RM8	100-120cm	5.5m	100-120cm	1/2m ²
	RM9	100-120cm	5.5m	100-120cm	1/2m ²
	RM10	100-120cm	5.5m	100-120cm	1/2m ²
Shade-tolerant Mix	SM1	100-120cm	5.5m	100-120cm	1/2m ²
	SM2	100-120cm	5.5m	100-120cm	1/2m ²
	SM3	100-120cm	5.5m	100-120cm	1/2m ²
	SM4	100-120cm	5.5m	100-120cm	1/2m ²
	SM5	100-120cm	5.5m	100-120cm	1/2m ²
	SM6	100-120cm	5.5m	100-120cm	1/2m ²
	SM7	100-120cm	5.5m	100-120cm	1/2m ²
	SM8	100-120cm	5.5m	100-120cm	1/2m ²
	SM9	100-120cm	5.5m	100-120cm	1/2m ²
	SM10	100-120cm	5.5m	100-120cm	1/2m ²
Wildlife Buffer Planting Mix	WM1	100-120cm	5.5m	100-120cm	1/2m ²
	WM2	100-120cm	5.5m	100-120cm	1/2m ²
	WM3	100-120cm	5.5m	100-120cm	1/2m ²
	WM4	100-120cm	5.5m	100-120cm	1/2m ²
	WM5	100-120cm	5.5m	100-120cm	1/2m ²
	WM6	100-120cm	5.5m	100-120cm	1/2m ²
	WM7	100-120cm	5.5m	100-120cm	1/2m ²
	WM8	100-120cm	5.5m	100-120cm	1/2m ²
	WM9	100-120cm	5.5m	100-120cm	1/2m ²
	WM10	100-120cm	5.5m	100-120cm	1/2m ²
Lawn	L1	100-120cm	5.5m	100-120cm	1/2m ²
	L2	100-120cm	5.5m	100-120cm	1/2m ²
Roof Top Planting	R1	100-120cm	5.5m	100-120cm	1/2m ²
	R2	100-120cm	5.5m	100-120cm	1/2m ²

**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

Revision	Notes	By / Chk	Date	Rev
DT / AA	Landscape design amendments		01.2022	E
DT / AA	Building Plans Updates		12.2021	D
DT / AA	Building Layout Updates		12.2021	C
DT / AA	Boundary Update		05.2021	B
DT / AA	Building Plans Update		05.2021	A

Status: **PLANNING**



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Client: **Steeplefield Limited**

Project: **Chadwicks Site Greenhills Dublin**

Title: **Landscape Plan - Rooftops**

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

Dwg.no: 7103-PHL-XX-DR-L-CCC-2003

LANDSCAPE SPECIFICATIONS

Landscape works to be undertaken by an ALCI (Association of Landscape Contractors) of Ireland approved landscape contractor and in accordance with BS 4231:1989 Code of practice for general landscape operations (excluding hard surfacing).

Existing boundary hedges 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 COSH 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 mean depth after forming and settlement to be:

- Woodland / Stone / Hedge/over areas 100mm
- Lawn and Grass areas 150mm

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 Hedge/over Planting

Hedge/over 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/75mm depth bank mulch dressing on completion of planting.

Shrub and Groundcover Planting

Shrub plants to be planted at 2 to 3 plants per m² and groundcovers at 6 to 7 per m². 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 mulch dressing on completion of planting.

Grass Seeding

Coburn's 'GreenLawn' mixture (or similar approved) for general amenity areas. Seeding rate 35g per m².

Maintenance

Final landscape operations will be undertaken by an ALCI member. The Contractor will be responsible for plant establishment and one year of establishment maintenance. The Landscape Architect will visit the site at the end of the first 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.

