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 Unless otherwise stated all dimensions are in millimeters. Where dimensions are not given, drawings must not be scaled and the matter must be referred to the Landscape Architect. If the drawing includes conflicting details/dimensions the matter 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'	10-20cm	3.5m	100-150	100/m ²
A2	Alnus glutinosa 'Imperialis'	15-20cm	5.5m	100-150	100/m ²
M	Malus sylvestris	10-20cm	5.5m	100-150	100/m ²
P	Prunus avium	10-20cm	5.5m	100-150	100/m ²
P1	Prunus padus	10-20cm	5.5m	100-150	100/m ²
P2	Prunus serotina 'Eradicata'	10-20cm	5.5m	100-150	100/m ²
P3	Prunus cerasifera 'Chantrelle'	10-20cm	5.5m	100-150	100/m ²
P4	Prunus cerasifera 'Chantrelle'	15-20cm	5.5m	100-150	100/m ²
T	Tilia cordata 'Greminger'	20-30cm	6.0-6.5m	100-150	100/m ²

Tree Tags	Species	Stock	Height	Specs	Density
M1	Malus sylvestris	10-20cm	3.5m	100-150	100/m ²
M2	Malus sylvestris	15-20cm	5.5m	100-150	100/m ²
M3	Malus sylvestris	15-20cm	5.5m	100-150	100/m ²
M4	Malus sylvestris	15-20cm	5.5m	100-150	100/m ²
M5	Malus sylvestris	15-20cm	5.5m	100-150	100/m ²
M6	Malus sylvestris	15-20cm	5.5m	100-150	100/m ²

Tree Tags	Species	Stock	Height	Specs	Density
H1	Hamamelis virginica	10-20cm	3.5m	100-150	100/m ²
H2	Hamamelis virginica	15-20cm	5.5m	100-150	100/m ²
H3	Hamamelis virginica	15-20cm	5.5m	100-150	100/m ²
H4	Hamamelis virginica	15-20cm	5.5m	100-150	100/m ²
H5	Hamamelis virginica	15-20cm	5.5m	100-150	100/m ²

Tree Tags	Species	Stock	Height	Specs	Density
L1	Lonicera xylosteum	10-20cm	3.5m	100-150	100/m ²
L2	Lonicera xylosteum	15-20cm	5.5m	100-150	100/m ²
L3	Lonicera xylosteum	15-20cm	5.5m	100-150	100/m ²
L4	Lonicera xylosteum	15-20cm	5.5m	100-150	100/m ²
L5	Lonicera xylosteum	15-20cm	5.5m	100-150	100/m ²

Tree Tags	Species	Stock	Height	Specs	Density
S1	Saxifraga hypnifolia	10-20cm	3.5m	100-150	100/m ²
S2	Saxifraga hypnifolia	15-20cm	5.5m	100-150	100/m ²
S3	Saxifraga hypnifolia	15-20cm	5.5m	100-150	100/m ²
S4	Saxifraga hypnifolia	15-20cm	5.5m	100-150	100/m ²
S5	Saxifraga hypnifolia	15-20cm	5.5m	100-150	100/m ²

Tree Tags	Species	Stock	Height	Specs	Density
R1	Rosa rugosa	10-20cm	3.5m	100-150	100/m ²
R2	Rosa rugosa	15-20cm	5.5m	100-150	100/m ²
R3	Rosa rugosa	15-20cm	5.5m	100-150	100/m ²
R4	Rosa rugosa	15-20cm	5.5m	100-150	100/m ²
R5	Rosa rugosa	15-20cm	5.5m	100-150	100/m ²

Tree Tags	Species	Stock	Height	Specs	Density
W1	Wibauxia frutescens	10-20cm	3.5m	100-150	100/m ²
W2	Wibauxia frutescens	15-20cm	5.5m	100-150	100/m ²
W3	Wibauxia frutescens	15-20cm	5.5m	100-150	100/m ²
W4	Wibauxia frutescens	15-20cm	5.5m	100-150	100/m ²
W5	Wibauxia frutescens	15-20cm	5.5m	100-150	100/m 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

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 surfaces).

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

Ground Preparation:
 Prior to cultivation, staked areas shall be cleared of all loose debris, rubbish, stones over 25mm in diameter, roots, and other obstructions. Grass and weeds shall be sprayed with Glyphosate or similar CO2H 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 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 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 2836 - 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 m² and groundcovers at 6 to 7 per m². Transplants and container grown shrubs shall be of the size stated and conform to BS 2836 - 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 'Green-Lawn' 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.

Landscape design amendments	DT / AA	01.2022	B
Building Plans Update	DT / AA	12.2021	A
Revision Notes	By / Chk	Date	Rev

Status: **PLANNING**



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Client: **Steeplefield Limited**

Project: **Chadwicks Site Greenhills Dublin**

Title: **Landscape Plan - First Floor**

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

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