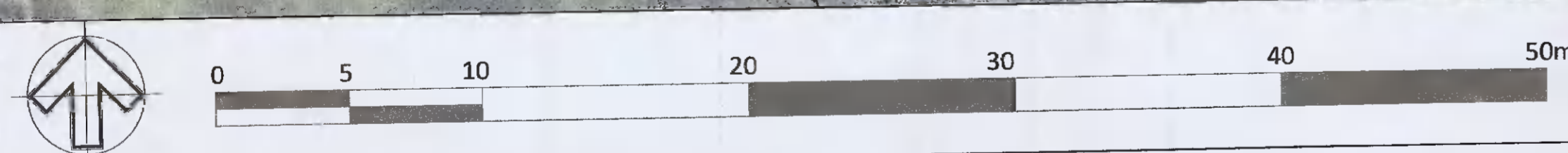
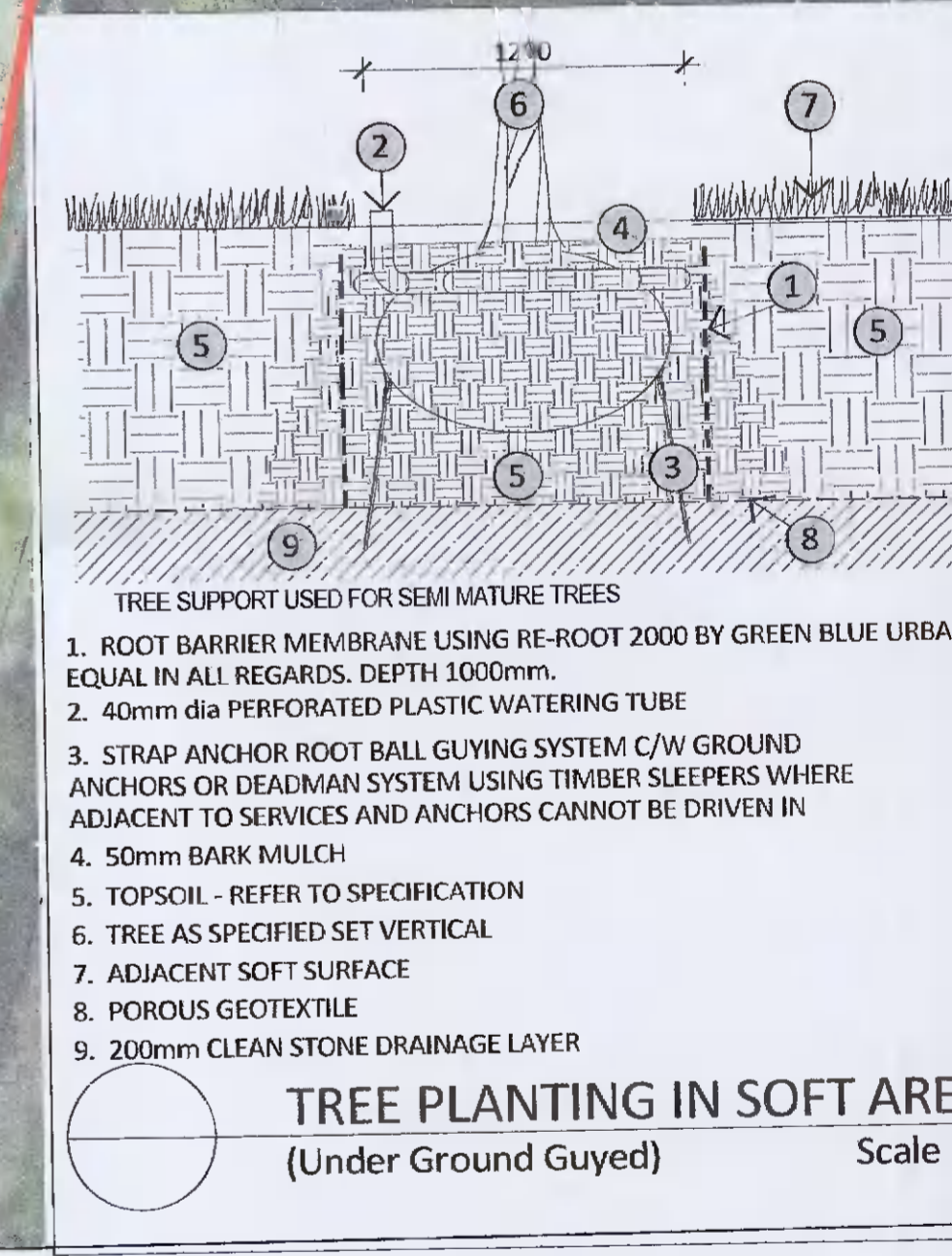


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Unless otherwise stated all dimensions are in millimeters. Where dimensions are not given, drawings must not be scaled and the matter must be referred to the Landscape Architect. If the drawing includes conflicting dimensions the matter must be referred 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 COORDINATE DRAWINGS.



LEGEND: PROPOSED SOFTWORKS

Standard Trees				
Tree tags	Species	Girth	Height	Spec
Tg	Tilia x cordata Greenspire	18-20cm	4.5-6.0m	3xtr. (R/B)
Bp	Betula pubescens	14-16cm	3.0-4.0m	3xtr. (R/B)
Pa	Prunus Avium 'Wild cherry'	14-16cm	3.0-4.0m	3xtr. (R/B)
Sa	Sorbus acuparia 'Mountain ash'	18-20cm	4.5-6.0m	3xtr. (R/B)

Hedge Planting				
Species	Stock	Height	Spec	Density
Lonicera nitida	RB/C	1.5m	Double staggered row	5/linm
Crataegus monogyna	RB/C	1.8cm	Double staggered row	5/linm

Climbers/Ground Cover Planting				
Species	Stock	Height	Density	
Trachelospermum jasminoides	10L	2.0m	5/lin m	
Hedera helix	10L	2.0m	5/lin m	

Shrub/Bulb Planting				
Species	Stock	Spec		
Pyracantha 'Orange Glow'	C5	Branched		
Cornus sanguinea 'Dogwood'	C5	Branched		
Eleagnus x ebbingei	C5	Branched		
Sarcococca hookeriana	C5	Branched		
Hebe rakiensis	C5	Branched		
Verbena bonariensis	C5	Branched		

Lawn			
Species	Stock	Height	Density
Narcissus 'Cheerfulness'	Bulbs	top size	
Narcissus 'Narcissus 'Niveth'	Bulbs	top size	

Sedum blanket to Bike store roof using Evermat shed by green roofs direct or equal in all regards

Open space grass seed with Coburns "Low Maintenance" mix or similar 60% (Perennial Ryegrass) + 35% (Slender Creeping Red Fescue) + 5% (Browntop Bent) + Sowing rate: 35g/m2 (350kg/ha) Cutting height: Between 20-50mm

Private Gardens lawn seed with Coburns "Low Maintenance" mix or similar 60% (Perennial Ryegrass) + 35% (Slender Creeping Red Fescue) + 5% (Browntop Bent) + Sowing rate: 35g/m2 (350kg/ha)

PROPOSED HARDWORKS

- Paving**
- ACCESS ROAD - BITMAC OR AS SPECIFIED BY ENGINEER'S
 - HOMEZONE/SHARED SURFACE - PC CONCRETE BLOCK PAVING TO ENGINEER'S SPECIFICATION
 - CAR PARKING AREAS - PERMEABLE PC CONCRETE BLOCK PAVING
 - PEDESTRIAN FOOTPATH - BRUSHED CONCRETE SURFACING
 - PROPOSED PROPERTY FOOTPATHS - PC CONCRETE FLAG PAVING
 - PUBLIC OPEN SPACE PATH - BOUND SURFACING COLOUR BUFF
- Furniture**
- FSC TIMBER BRIDGE TO ACCESS PUBLIC OPEN SPACE
 - HARDWOOD TIMBER SEATING TO PUBLIC OPEN SPACE AREA
 - FSC TIMBER STEPPING LOGS TO ACT AS INFORMAL PLAY ELEMENTS
 - FELLED TREE TRUNKS USED TO FORM INFORMAL SEATING ELEMENTS AND PLAY ELEMENT. "SCALLOPED" TO CREATE COMFORTABLE SEAT. ALL SHARP EDGES TO BE PLANNED SMOOTH TO PREVENT SPUNTERING
 - ROUNDED Boulders LOCALLY SOURCED OR GRANITE GLACIAL ERATIC 750-1500mm Ø TO ACT AS SEATING OR PLAY ELEMENT. TO BE FINISHED EITHER CHAMFERED SMOOTH EDGES OR ROUNDED EDGES OR SHARP CORNERS. SET 300-400mm INTO LANDSCAPE SURFACE FINISH.
- NOTE FOR ALL BOUNDARY TREATMENTS REFER TO ARCHITECTS DRAWINGS

LANDSCAPE SPECIFICATIONS

Generally: Landscape works to be undertaken in accordance with BS 4428:1989 Code of practice for general landscape operations (excluding hard surfaces).

Remove weeds by an agreed method and any use of chemicals shall be in accordance with the current Sustainable Use of Pesticides Directive guidelines and Plant Protection Product List. Pesticides shall be used only where specified or approved, and then only suitable products as permitted under legislation or Government regulations.

All fertilisers are to be applied by qualified staff to avoid the action of plasmolysis. Top soil to be tested and approved by a Top Soil Analyst and any required amelioration or soil improvements to be carried out in line with Analyst's report, if necessary, according to BS 4428: 1989 'Code of Practice for General Landscape Operations'. All top soil to conform to BS3882:2015 - Specification for Topsoil.

All Plants shall be of the size stated, shall conform to BS 3936 - Part 1: Nursery stock specification for trees and shrubs.

All tree works shall conform with BS 8545:2014 Trees: from nursery to independence in the landscape - Recommendations.

Planting objectives: To assist in visual screening of the proposed development site from surrounding road network and dwellings through retention of existing trees, new woodland belts and augmentation of existing hedgerows with additional native species planting. Planting species based on Pollinator Friendly Planting Code" in the All-Ireland Pollinator Plan 2015-2020".

Existing Trees and boundary hedgerows are to be retained and protected in accordance with BS 5837:2012 Trees in relation to design, demolition and construction: Recommendations. Adequate protective fencing, as illustrated in Figs 2 & 3 of BS5837:2012, will be maintained between scaffolding and adjacent trees.

Ground Preparation

Prior to cultivation, planted 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 COSHH approved herbicide. Planted areas to be cultivated to a depth of 300mm by hand or rotovator, incorporating planting compost, soil improver and fertilizer base dressing of the types. The topsoil shall have been reduced to a fine tilth on completion of the cultivation works Topsoil Depths: spread over prepared subsoil in layers to a minimum depth of 250 mm, each layer firmed before spreading the next. Overall minimum depths after firming and settlement to be:

Shrubs Planting - 500mm
Grass areas - 250mm

Maintenance Initial landscape operations will be undertaken by an ALCI member. The Contractor will be responsible for plant establishment and one year of establishment maintenance. Any trees or shrubs dying, damaged or removed will be replaced in the following planting session with plant of similar size and species.



Description	By	Date
Revision Details	Check By	Check Date

Status: **PLANNING**

Client: DUNGREY LTD

Project: Rathfarnham Residential Development Whitechurch Road, Rathfarnham, Dublin

Title: Landscape Proposals

Scale@A1: 1:200 **Date:** February 2022

Dwr no: 7760-1-101

