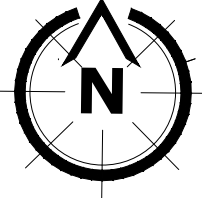


0 5 10 15m



Mixed native hedge primarily made up of Hawthorn *Crataegus monogyna*, this hedge is outside of the red line boundary and will not be affected by the development

Semi mature Lawson Cypress *Chamaecyparis lawsoniana*, this plant is outside of the red line boundary and will not be affected by the development

Unsurveyed small fruit trees to be relocated. Note: Please refer to landscape plan

Extreme care is required when carrying out demolition works to the existing dwelling and garden wall, tree protective fencing must be in place prior to any demolition works being carried out

Site investigation works are to be carried out to determine the extent of rooting, if any, beneath the existing tarmac paved driveway surface

Existing tarmac paved driveway surface

No excavation is to take place within the root protection area of any retained tree, existing path may be resurfaced, no roots including fibrous roots are to be damaged during resurfacing

Roots of tree are partially above ground, existing surface to be retained as is, any work in this area is to be carried out using hand tools

Small fungal brackets are in place on the trunk of this tree, it is advised that sonic tomography testing be carried out to determine the extent of internal decay

Hedgerow 01: Low box *Buxus sempervirens* hedging, will be retained where possible, it will be augmented with additional planting of box hedging

Temporary tree protective fencing to be kept in place during construction

Proposed tree replanting locations

Hedgerow 02: mature *Cotoneaster lacteus* and *Ligustrum ovalifolium* to be removed

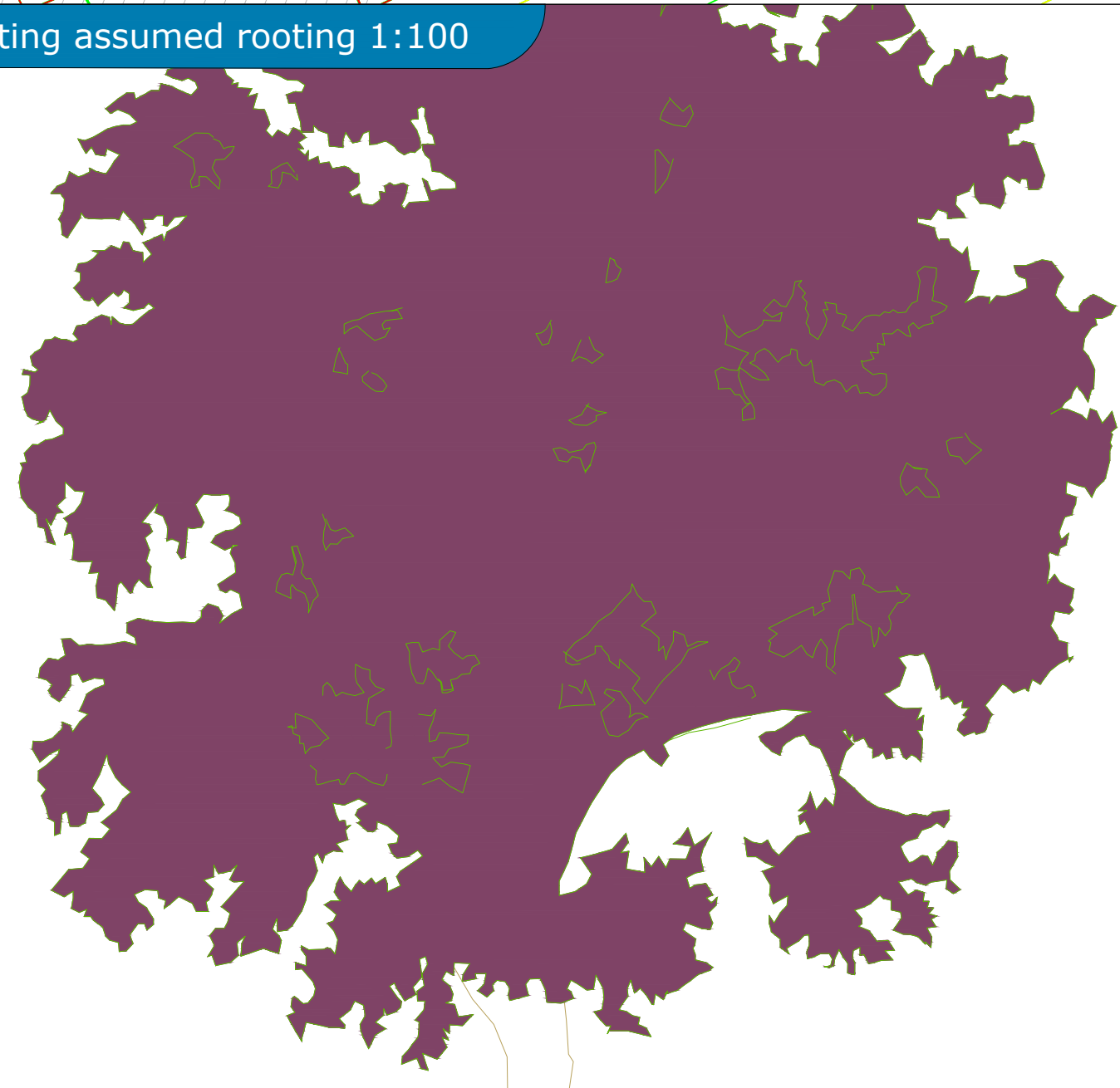
Hedgerow 03: Dense Portugese Laurel *Prunus lusitanica* hedge to be retained

No machinery is permitted within the RPA of any retained tree without suitable ground protection

Existing ground levels are to be kept as they are within the root protection area of all trees

Tree Line 01: Poplar *Populus tremula*, will be unaffected by the development

Section with existing assumed rooting 1:100



Tree no. 0761

Existing garden wall, foundation indicative

Existing tarmac paved driveway and indicative build up

Ground investigation required to determine whether tree roots are present beneath the existing driveway

Assumed existing roots to be protected, based on BS 5837:2012 theoretical calculation

Ground protection required for any works within the RPA, only with written agreement of the project arborist, refer to ground protection requirements in the Tree Survey report

Tree protective fencing location during construction

Legend

Tree Protection

- Existing Tree to be retained
- Crown spread
- Tree tag reference number
- Colour coded tree stem
- RPA, Root protection area

Colour coding

- Category A: Trees of high quality
- Category B: Trees of moderate quality
- Category C: Trees of low quality
- Category U: Trees unsuitable/unsafe for retention

- Existing hedge retained
- Existing hedge proposed for removal
- Existing trees to be retained
- Existing trees proposed for removal indicated with a dashed red line
- Tree protective fencing, temporary, to be kept in place during the construction period, fencing alignments can only be altered with the written permission of the site arborist

+12.34 Existing level within RPA of tree to be retained

Rev	Date	By	Details
D	29/02/24	SG	Plan updated
C	21/02/24	EOD	Added tree line 01
B	22/08/23	EOD	Tree Protection plan
A	21/07/23	RA	Tree Protection plan

AUSTEN ASSOCIATES
Renishaw House, Ballygale Beg, Wicklow Town, Co. Wicklow, A67 XH92
T: 0454 08927
Email: designdesk@austenassociates.ie | Web: www.austenassociates.ie
landscape architecture arboriculture
design project management
Copyright Austen Associates, 2024

Client:		Sophia Housing	
Project title:		Rathangan	
Drawing title:		Tree Protection Plan	
Drawn by:	RA	Scale:	1:250 on A1
Approved by:	TA	Date:	July 2023
Status:	Planning	Drawing no:	085623_TP_01
Revision:			D