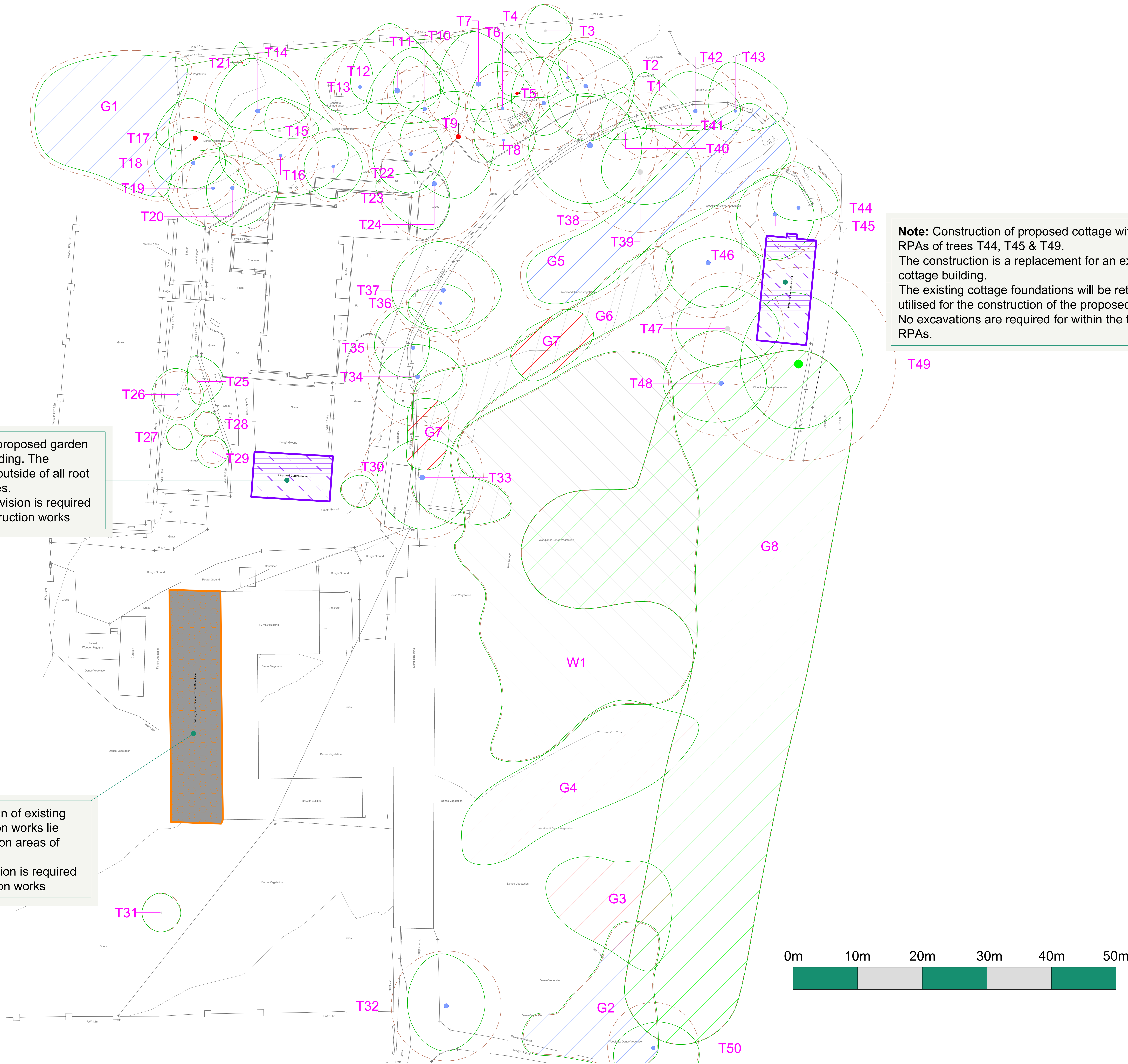
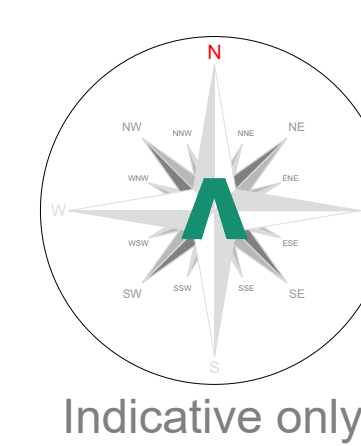




Note: Construction of proposed garden room single storey building. The construction works lie outside of all root protection areas of trees. No arboricultural supervision is required for the proposed construction works

Note: Proposed demolition of existing outbuilding. The demolition works lie outside of all root protection areas of trees. No arboricultural supervision is required for the proposed demolition works

Note: Construction of proposed cottage within the RPAs of trees T44, T45 & T49. The construction is a replacement for an existing cottage building. The existing cottage foundations will be retained & utilised for the construction of the proposed cottage. No excavations are required for within the trees RPAs.



Tree Categories

Trees are categorised in accordance with the cascade chart in Table 1 of the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'

Category 'U' - Trees in such condition that they cannot realistically be retained as living trees in context of the current land use for longer than 10 years.

Category 'V' - Trees of high quality with an estimated remaining life expectancy of at least 40 years.

Category 'T' - Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.

Category 'C' - Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 100mm.

Root Protection Area

In order to avoid damage to the roots or rooting environment of retained trees, the Root Protection Areas (RPAs) should be plotted around each of the category 'U', 'T' and 'C' trees. This is a minimum area in which should be left undisturbed around each retained tree.

The RPA is calculated using the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

The calculated RPA is capped to 707m², which is the equivalent to a circle with a radius of 15m. Where there appears to be restrictions to root growth the root protection area is reshaped to more accurately reflect the likely distribution of the roots.

Arboricultural Impacts

Impacts	Nos. of trees
Trees to be removed	0
Groups / Hedges to be removed (Partial removal of groups)	0 (0)
Trees with proposed measures into RPAs	0
Groups / Hedges with proposed measures into RPAs	0
Trees that will require pruning	1
Groups / Hedges that will require pruning	0
Trees to be transplanted	0
Groups / Hedges to be transplanted	0

Tree Work Schedule

No.	Species	Proposed structure	Incursion
T44	Line	Cottage	RPA
T45	Line	Cottage	RPA
T49	Beech	Cottage	RPA

All tree work is to be undertaken in accordance with British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

All planting is to be undertaken in accordance with the standards set out in the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

Any work to be undertaken on trees should be undertaken in accordance with the standards set out in the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

No equipment or vehicles shall be parked or driven beneath the crowns of any retained trees, to prevent subsequent compaction and root death.

No. of individual trees to be removed

U	V	T	C
0	0	0	0

No. of groups / hedges to be removed

U	V	T	C
0 (0)	0 (0)	0 (0)	0 (0)

() = Partial removal of a group

Arboricultural Method Statement

All tree work is to be undertaken in accordance with British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'.

Please refer to Arbtech Consulting Ltd. Tree Schedule, Arboricultural Method Statement and Tree Protection Plan, for full details of all surveyed trees and how all aspects of the development may be implemented without detriment to retained trees.



Project: Ainsworth Hall Farm, Ainsworth Hall Road, Ainsworth, Bolton, BL2 5QT

Client: Vause Group

Drawing: Arboricultural Impact Assessment

Based on: 2250-GTA-Z0-00DR-A-1006

Drawing No: Arbtech AIA 01

Date: Sept 2022

Scale: 1:200 @ A0

Drawn: AST

T1

Tree

Trunk

Trunk

RPA

Category 'U' trees

Category 'U' groups

Category 'T' trees

Category 'T' groups

Category 'C' trees

Category 'C' groups

Proposed construction

Proposed demolition

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