NOTES

- Drawing to be read in conjunction with Arboricultural Survey
- All tree works are to comply with the recommendations of this document and are to be carried out by a suitably qualified arboriculturalist.
- All works are to be carried out in accordance with guidance from BS 5837:2012 Trees in relation to design, demolition and construction and BS 3998:2010 Recommendations for Tree Work.

1. The root protection area is the area (m^2) surrounding a tree which contains sufficient rooting volume to ensure the survival of the tree.

Excavation in protected area - Refer : BS 3998 : Recommendations for tree work

- Method: By hand or approved mechanical machinery (air spade) under arboricultural supervision.
- Backfill as soon as possible or temporarily line with polyethylene sheet to reduce evaporation.
- Outside protected area: Give notice of roots exceeding 25 mm and do not cut without approval from Arboricultural Consultant.

Cutting:

- Make clean smooth cuts with no ragged edges.
- Pare cut surfaces smooth with a sharp knife.
- Treatment of cut roots: To Arboricultural Consultants recommendations

Backfill:
As dug material. Copious watering may alleviate further stress and reduce further root dieback due to dessication. (Refer to BS 3998 : Recommendations for tree work)

2. Care must be taken to protect the existing trees to be retained (As listed in the Arboricultural survey), to a level which ensures the trees, shape, form and healthy survival.

Precautions required to be taken during the demolition and construction stage of works should be in accordance with BS 5837 2012 : Trees in relation to design, demolition and construction, including:
- Prevention of physical damage to roots by soil compaction or severing.
- Provisions for water and oxygen to roots systems.
- Allowing for future growth to the root systems.
- Preservation of the soil structure around root system at suitable bulk density for root function.
(Refer : BS 5837 :2012 Trees in relation to design, demolition and construction).

3. Removal of trees: To standard of BS 3998

- Identification: Clearly mark trees to be removed, with spray paint marker and tag on trunk..
- Safety: Comply with HSE/ Arboriculture and Forestry Advisory Group Safety Guides.
- Felling: As close to the ground as possible. All work to be undertaken by a qualified tree surgeon.
- Stumps: Remove to a minimum depth of 450 mm below ground level or to a level set by the Structural Engineer in the specification, whatever the greater.
- Work near retained trees: Take down trees carefully in small sections to avoid damage to adjacent trees that are to be retained, where tree canopies overlap and in confined spaces generally.

Removing small trees, shrubs, hedges and roots: To standard of BS 3998

- Identification: Clearly mark trees to be removed, with spray paint marker and tag on trunk.
- Small trees, shrubs and hedges: Cut down.
- Roots: Grub up and dispose of without undue disturbance of soil and adjacent areas.
- Safety: Comply with HSE/ Arboriculture and Forestry Advisory Group Safety Guides.

4. Should a tree be damaged or destroyed, the contractor will be liable for any Local Authority penalties and may need to replace the tree either with a healthy, semi-mature tree of an identical type /species, as defined by the National Plant Specification, or whatever age/ type of tree is specified by the Local Authority, whichever is the more onerous.

5. No construction works to be commenced in proximity of existing retained trees until a full method statement describing all actions to be taken for each individual tree is submitted by the contractor and agreed in writing by an approved Arboriculturist and Local Authority.

Responsibility is not accepted for errors made by others in scaling from this drawing.
All construction information should be taken from figured dimensions only.
0mm 50mm 100mm

Legend

- **Red Line Boundary**
- **Proposed building footprint**
- **Trees to be retained and protected**
  To BS 5837:2012
- **Root Protection Area**
  As per Arboricultural Constrains Plan by JP Associates. Refer to drawing no. D14 402 P2.
- **Trees to be removed**
  as part of the development.
  Tree number as per Arboricultural Constrains Plan by JP Associates.
  Refer to drawing no. D14 402 P2.
- **Planting to be removed**
  as part of the development.

REV	DATE	DESCRIPTION	BY	CHK
B	16.07.2025	PLANNING ISSUE	CCM	US
A	19.06.2025	PINK FILE ISSUE	CCM	US

STRIDE TREGLOWN

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CLIENT NAME
McCarthy Stone Ltd

ORIGINATOR NO
156916

PROJECT
MCS Heavitree
Heavitree, Exeter

DRAWING TITLE
Tree Retention and Removal Plan

SUITABILITY STATUS
PLANNING

SCALE
1 : 200 @ A1

McCARTHY STONE
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REGION PROJECT NO. STAGE NO. DISCIPLINE DRAWING NUMBER REV DRAWING TITLE
SO- 3044- 03- L-902- B- Tree Retention and Removal Plan