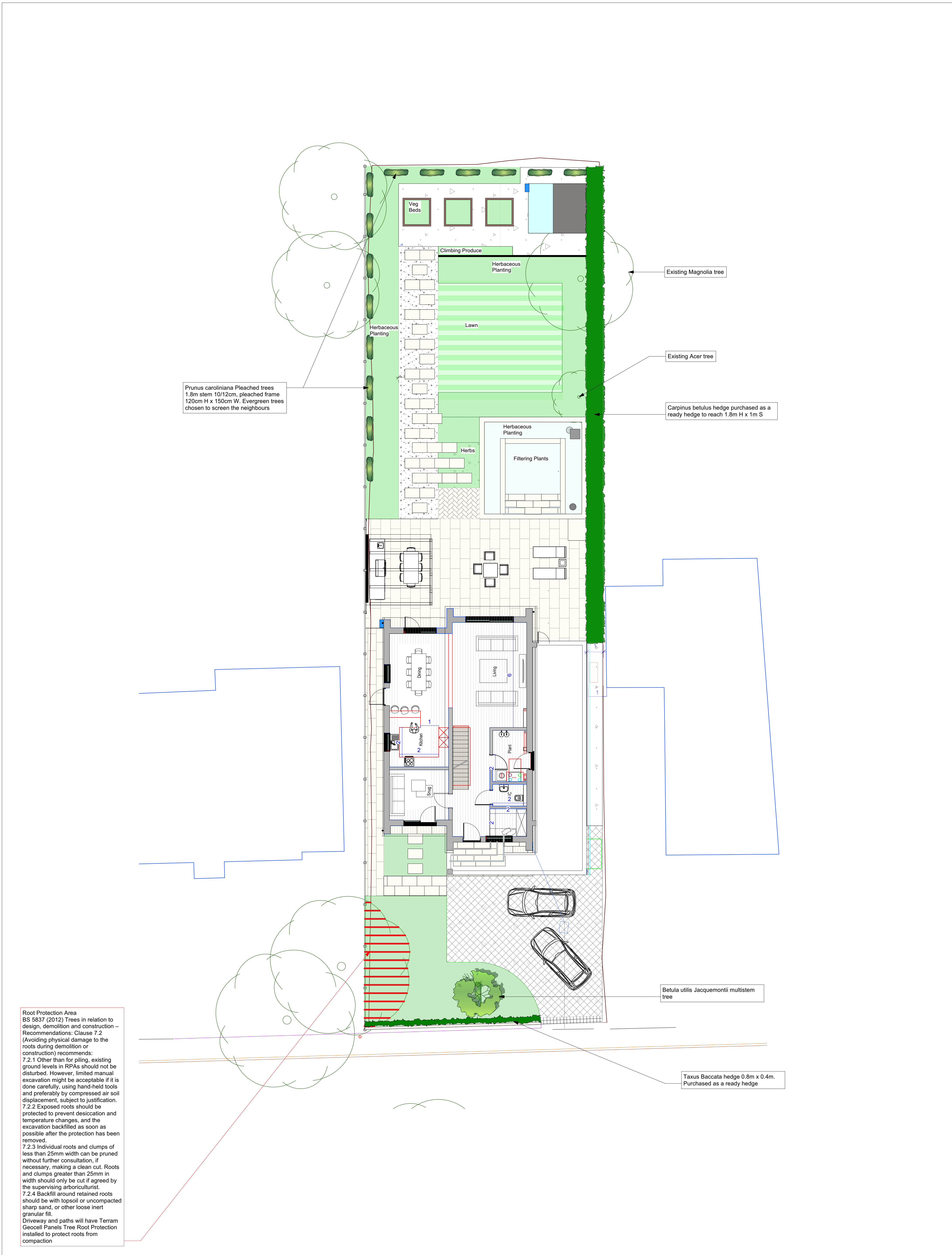




Root Protection Area  
BS 5837 (2012) Trees in relation to design, demolition and construction – Recommendations: Clause 7.2 (Avoiding physical damage to the roots during demolition or construction) recommends:  
7.2.1 Other than for piling, existing ground levels in RPAs should not be disturbed. However, limited manual excavation might be acceptable if it is done carefully, using hand-held tools and preferably by compressed air soil displacement, subject to justification.  
7.2.2 Exposed roots should be protected to prevent desiccation and temperature changes, and the excavation backfilled as soon as possible after the protection has been removed.  
7.2.3 Individual roots and clumps of less than 25mm width can be pruned without further consultation, if necessary, making a clean cut. Roots and clumps greater than 25mm in width should only be cut if agreed by the supervising arboriculturist.  
7.2.4 Backfill around retained roots should be with topsoil or uncompacted sharp sand, or other loose inert granular fill.  
Driveway and paths will have Terram Geocell Panels Tree Root Protection installed to protect roots from compaction

| NOTES: | CLIENT:                              | PROJECT NAME:                                        | No. | Date       | REVISION                                 | By | DRAWN BY: Dee Horton                                                                                                                            |                          |
|--------|--------------------------------------|------------------------------------------------------|-----|------------|------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|        | Jeff and Jo Dobbie                   | Kingsey Avenue Garden                                |     |            |                                          |    | DRAWING NO:                                                                                                                                     | Sht-7 DWG Date: 06/08/26 |
|        | PROJECT ADDRESS:                     | PROJECT TITLE:                                       |     |            |                                          |    | SCALE:                                                                                                                                          | 1:100 PAPER SIZE: A1     |
|        | 4 Kingsey Avenue, Emsworth, PO10 7HP | Kingsey Avenue                                       |     |            |                                          |    | CAD FILE NAME: 26-06-03 Kingsey Avenue.vwx                                                                                                      |                          |
|        |                                      | SHEET TITLE:                                         | C   | 06/08/2026 | Revisions as per client meeting 06-08-26 | DH | <div>YOUR GARDEN DESIGN</div> <div>Bespoke Horticulture</div> <div>Telephone (01243) 532915</div> <div>Website www.yourgardendesign.co.uk</div> |                          |
|        |                                      | 26-08-06 Kingsey Ave Green Infrastructure Masterplan | B   | 18/06/2026 | Revisions as per client meeting 18-06-26 | DH |                                                                                                                                                 |                          |
|        |                                      | PROJECT ID: Kingsey Avenue                           | A   | 04/06/2026 | REVISED as per Client meeting 04-06-26   | DH |                                                                                                                                                 |                          |