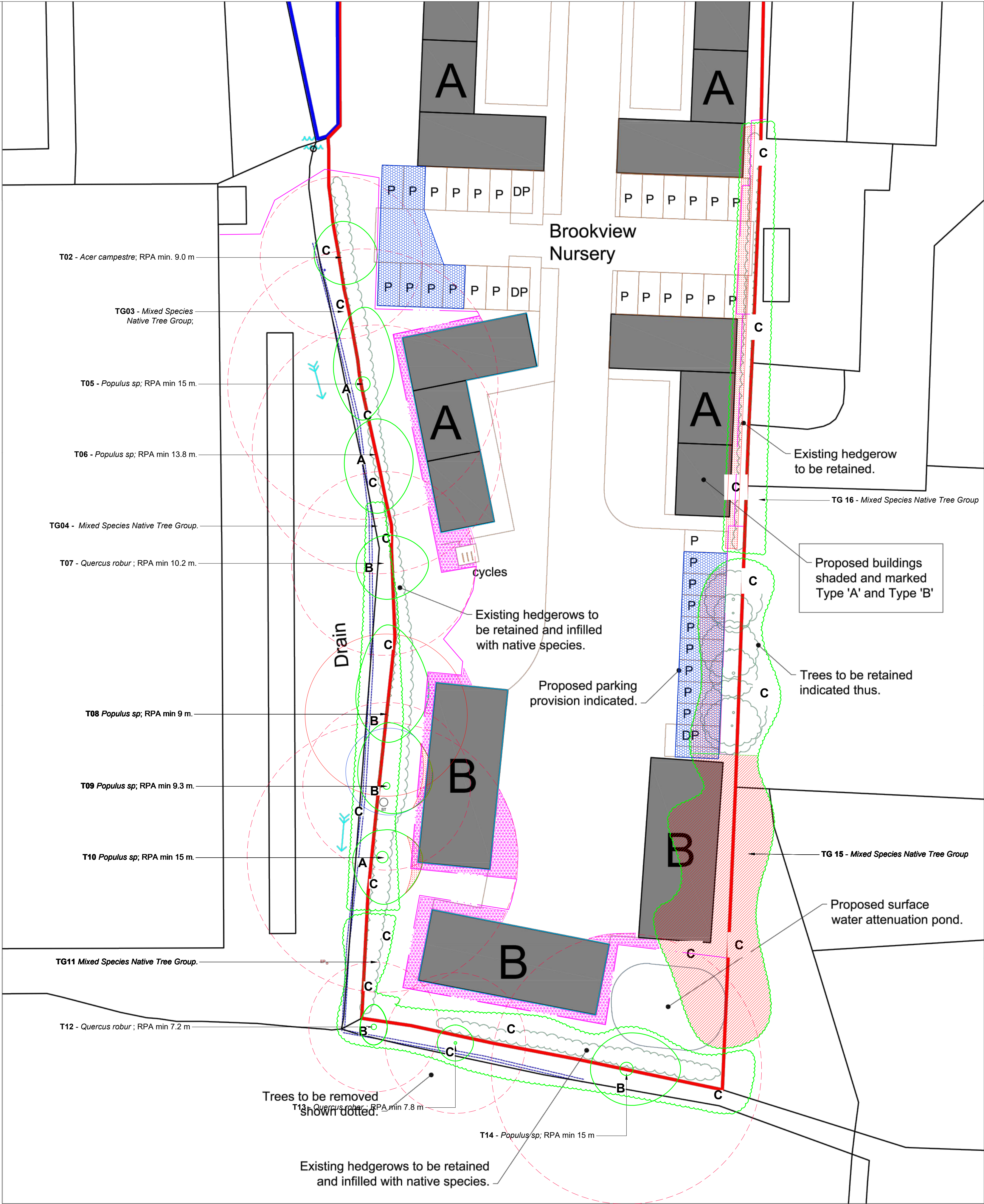
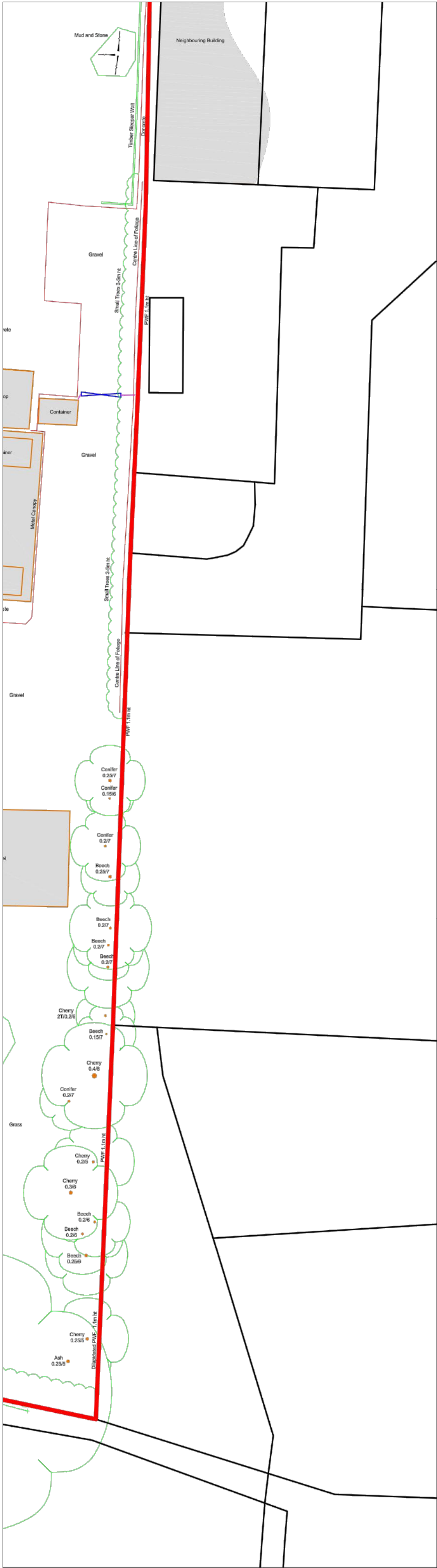




Legend

- Tree and Shrub Numbers.**
 - T02**
- Tree Root Protection Areas**
 - Tree Root Protection Areas calculated and specified in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.
- Category A Trees**
 - Trees of High Quality and Value.
- Category B Trees**
 - Trees of Moderate Quality and Value.
- Category C Trees**
 - Trees of Low Quality and Value.
- Category U Trees**
 - Trees unsuitable for retention.
- Category C Tree Groups**
 - Tree Groups of Low Quality and Value.
- Existing Trees to be Removed**
 - Tree Surgery operations to be in accordance with BS3998:2010 - 'Tree Works - Recommendations'.
- Tree Protection Zone - 'Pile and Beam' Construction**
 - Implementation of foundations to proposed structures within RPAs of existing good quality trees should be carried out using small diameter piles and beams to minimise disturbance to root zone of mature trees. Location and density of piles subject to site/ground investigation. Construction details to Engineer's specification.
- Proposed Tree Surgery Works**
 - Existing trees to have crown reduced prior to protection measures being implemented. Tree Surgery operations to be in accordance with BS 3998:2010 - 'Tree Works - Recommendations'.
- Tree Protection Zone - 'No Dig' Construction**
 - A No Dig Construction shall allow for construction to be implemented without intrusion or change of existing ground levels. In accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction'.
- Ground Protection Zone - Operation Zone During Construction.**
 - An Operation Zone to enable construction work within the Root Protection Area is to be secured beneath the canopy of the existing trees with a ground protection layer, fit for the expected level of traffic, above a compression resistant layer for the duration of the construction period in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.
- Tree Protection Zone - Manual Excavation / Demolition**
 - Limited Manual Excavation / Demolition Zone shall be implemented, in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction'. The excavation of bank to widen the vehicular access to demolition site shall be undertaken with due care with hand held tools under Arboricultural Supervision only.
- Tree Protection Barrier**
 - All Tree Protection and Tree Protection Barriers to be in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'. Tree Protective Barrier to be 2.0 metres height 'Heras' Welded Wire Mesh Fencing secured to a scaffolding framework, set into the existing ground, and positioned to the outside edge of the existing Tree Root Protection Area, or as specified.

Notes:

- Drawing to be read in colour.
- For details of existing trees and vegetation refer to: LLD-2442-ARB-SC4-001 - Existing Tree Schedule;
- For assessment of effects of the proposed development on existing trees refer to LLD-2442-ARB-REP-001- Arboricultural Impact Assessment and Method Statement.

PLANNING ISSUE

Rev	Description	Date	Initials
00	Planning Issue	07.09.21	GO

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Client Mr & Mrs Sowden			
Project Title and Location Brookview Nursery Eastergate Lane, Walberton			
Drawing Title Tree Retention and Protection Plan			
Scale 1:250@A1	Drawn GO	Approved GS	Date 07.09.2021
Drawing No LLD2442-ARB-DWG-003	Revision 00		

Tree Retention and Protection Plan

Brookview Nursery, Eastergate Lane, Walberton