



Legend

- Proposed Dwellings.
- Existing Tree/ Shrub Group / Hedge Identification Label.
- 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 Unviable for Retention.
- Trees to be Removed.
(Refer to LLD1488-ARB-SCH-001 - Existing Tree Schedule.)
- Hedges to be Removed.
(Refer to LLD1488-ARB-SCH-001 - Existing Tree Schedule.)
- Shrub to be Removed
(Refer to LLD1488-ARB-SCH-001 - Existing Tree Schedule.)
- Proposed Tree Surgery Works
(Refer to LLD1488-ARB-SCH-001 - Existing Tree Schedule.)
- Tree Protection Zone - Manual Excavation and No-Dig Construction.
Any excavations required within the RPAs of trees to be retained shall be carried out Manual Excavation Method.
- Tree Protective Fencing
All Tree Protection and Tree Protective Fencing to be in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.
Tree Protective Fencing - 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.
- Ground Protection Zone - Operation Zone During Construction
While construction work is commencing on the proposed buildings, the existing ground levels within the RPAs of trees to be retained are to be protected with interlocking metal plates above a compression resistant layer or with the existing hard standing surface for the duration of the construction period in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'. When construction work is completed the ground protection can be removed. Any excavations required within the RPAs of trees to be retained shall be carried out Manual Excavation Method. Excavations shall include the installation of fences and the removal of or existing hard surfaces and structures.
- Tree Protection Zone - 'No Dig' Construction
Hard Landscape Surfacing within the specified Tree Root Protection Areas to be undertaken with a 'No-Dig' Permeable Paving Construction method installed prior to the Site Construction commencement. Excavation shall be limited to the removal only of loose surface material / herb layer and implemented by a Manual Excavation Method; existing ground levels shall be maintained. The construction area within the existing tree Root Protection Area (RPA) is to be overlain with a Cellweb TRP system, or equal and approved, including: TreeTex membrane and min. 150mm of Cellweb TRP Cellular Confinement System filled with open graded aggregate such as MOT Type 3. All retaining kerb restraints / edge supports are to be secured above ground and no excavation within existing RPAs shall be permitted. The permeable construction shall allow for moisture infiltration gaseous diffusion to occur and shall prevent localised compaction of the existing soil structure in accordance with BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.

Notes:

- Drawing to be viewed in colour
(Refer to LLD1488-ARB-DWG-001 and 002 - Tree Constraints Plans and LLD1488-ARB-SCH-001 - Existing Tree Schedule)
- Details of Tree Retention and Protection Measures
(Refer to LLD1488-ARB-REP-001 - Arboricultural Impact Assessment - Method Statement)

PLANNING ISSUE

Rev	Description	Date	Initials
01	Planning Issue	20.05.19	GS
00	Planning Issue	20.08.18	JH

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Client
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Project Title and Location
Land Adjacent to Scyld, Horsemere Green Lane
Climping, BN17 5QZ

Drawing Title
Tree Retention and Protection Plan
Sheet 02

Scale	Drawn	Approved	Date
1:250@A1	JH	JJ	20.08.2018

Drawing No	Revision
LLD1488-ARB-DWG-004	01

Tree Retention and Protection Plan - Sheet 02

Land Adjacent to Scyld, Horsemere Green Lane, Climping

ARUN DISTRICT COUNCIL CM21318PL