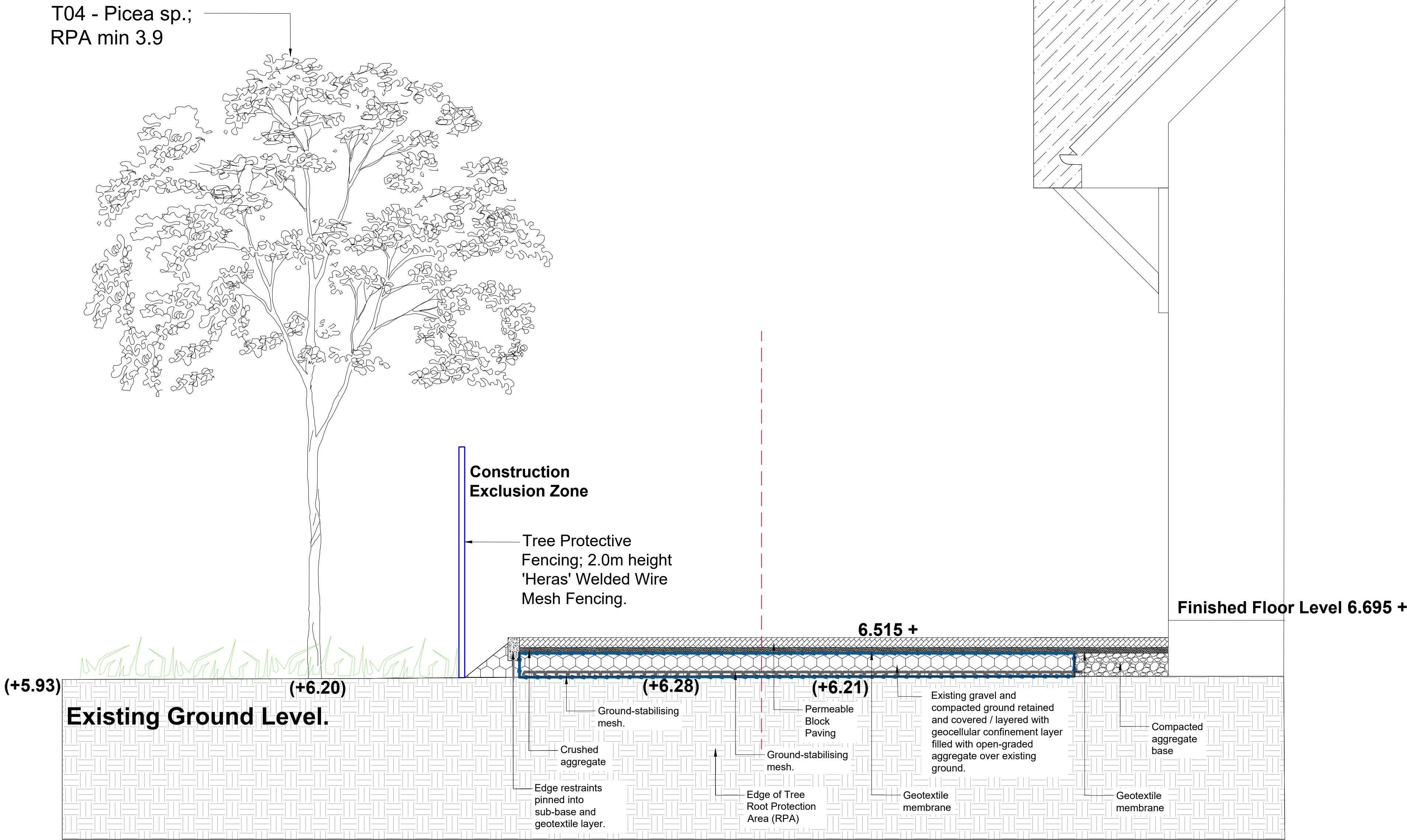




Section A - A'

Tree Protective Measures - No-Dig Construction

A 'no-dig' Construction method shall be employed during the construction of driveway access areas in order to avoid damage to existing tree roots and localised compaction of subsoil within the tree root protection areas of trees proposed for retention.

Existing surfacing materials shall be left undisturbed and retained during the construction period for as long as possible in order to protect the tree root protection area of the existing trees to be retained; existing soft ground layers; grass sward and topsoil layer shall be removed carefully by hand within the existing tree root protection areas.

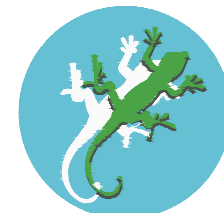
A ground stabilising geo-mesh (*TDP SN20 GeoGrid' or equal and approved*), shall be rolled out over the existing ground level and evenly covered with a No Fines - Open Graded Aggregate (*in accordance with Highways Agency Specification; Clause 805 (Type 3) or equal and approved.*)

The granular fill shall be incorporated within a 3 dimensional GeoCell (*Terram Geocell 25/10 or equal and approved*) and shall ensure a minimum supportive construction depth of 150 mm. A geo-textile filter membrane is to be laid over the granular fill construction (*Geotextile filter membrane to be TDP 115 Non woven Geotextile Fabric or equal and approved.*) A permeable system and construction method shall be installed over the prepared sub-base layers. A bedding layer of crushed aggregate (*to BS EN13242; range size; 4 - 14 mm*) is to be laid level and compacted above the Geotextile filter membrane to a depth of 25 mm. A permeable top layer, which could consist of (*for example*) resin-bound gravel, tarmac or permeable block-paving shall then be installed above the bedding layer to create the access driveways.

Notes:
The original of this drawing was produced in colour - a monochrome copy should not be relied upon.
Drawing to be viewed in conjunction with:
LLD1612-ARB-DWG-01-TCP - Tree Constraints Plan;
LLD1612-ARB-DWG-02-TRPP - Tree Retention and Protection Plan;
LLD1612-ARB-DWG-03-TOPO - Section Lines and Levels;
LLD1612-ARB-DWG-04-DET - No-Dig Construction Indicative Detail;
LLD1612-ARB-DWG-05-SECT - Section A-A';
LLD1612-ARB-DWG-06-SECT - Section B-B';
LLD1612-ARB-DWG-07-SECT - Section C-C';
LLD1612-ARB-ETS - Existing Tree Schedule and Schedule of Tree Works;
LLD1612-ARB-AIA - Arboricultural Impact Assessment and Method Statement.

Planning Issue

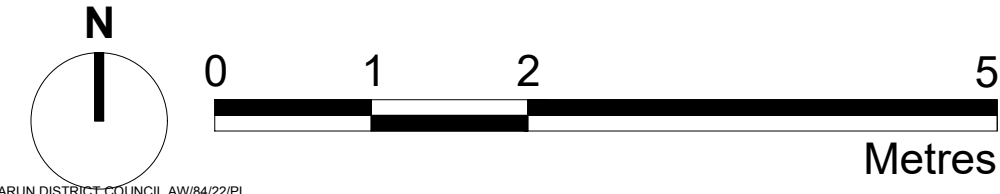
Rev	Description	Date	Initials
00	Planning Issue	05.05.21	GS



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Client Martlet Developments Ltd			
Project Title and Location Land to Rear of 276 Aldwick Road Bognor Regis			
Drawing Title No-Dig Construction Section Section A-A'			
Scale 1:25@A1	Drawn LB	Approved JJ	Date 05.05.21
Drawing No LLD2330-ARB-DWG-005			Revision 00



No-Dig Construction - Section A - A'
Land to Rear of 276 Aldwick Road, Bognor Regis