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**PROPOSED CAR PORT
STAPLE OAK, DUNSOP BRIDGE, CLITHEROE**

METHOD STATEMENT FOR CONSTRUCTION IN RELATION TO ADJACENT TREES

1. Site Position

The owners of Staple Oak wish to build a car port along the lines of the photograph attached. The building measures 13m x 5.5 and will be constructed in timber and will be single storey with a pitched roof (see Drawing No. 4445-03-03).

The building will be supported on oak legs measuring approx 200 x 200 sat on stone foundation blocks (250 x 250). In view of the wet ground and nearby trees, the simplest foundation will be to use mini piles (around 100mm diameter) inserted using compressors. (See photo). This method negates having to construct strip footings around the edge of the building with the roof and infill panels being totally supported on the legs.

The floor of the car port will be constructed on compacted hardcore (200 thick) blinded off with 10mm limestone chippings (as per the driveway) ensuring any possible roots to trees can both grow and extend. The rainwater collected in the gutters to front and back will be released into the ground via 4 No. downpipes (on each corner but not connected to any drains).

Following a careful site investigation of the existing self seeded ash / lime trees to the area of the site, no tree branches extend out over the rectangular area (13 x 5.5) occupied by the proposed car port.

The roots and future branch growth may grow beyond this area but with the careful installation of the 12 No. mini piles, the use of a self draining floor area then there will be no interference to future growth of roots or branches.

There are no trees in the vicinity with TPOs on and there are no specimen trees of note nearby.

Care will be taken to ensure no vehicles or plant will be located near to any trees or roots. The proposed car port is being located on an area previously used for parking vehicles (hardcore finish) and the site is approached over a graveled and well compacted driveway.

April 2016
Duncan N Isherwood RIBA

Attached:

1. Photograph of similar car port
2. Photograph of pile installation
3. Google Earth shot of proposed site
4. Detail of application building

compressor driven mini piles

