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Plan is based upon the supplied topographical Survey Plan. Copies of this plan are available in CAD Formats .dwg & .dxf

Ladycross Caravan Park

Arb Impact Assessment

BA11372AIA

1:100 @ A1

03/05/2021



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DO'S

TREE PROTECTION

DON'TS

Trees add value to the site, provide shade, improve habitat, improve air quality and are typically protected as part of any planning approval, so their protection is in everyone's interest to avoid costly stoppages and damage.

TREES ROOTS

can prevent tree deaths occuring.

Many people believe tree roots extend as deep as

the tree is high, or simply plug into the ground like

We must all avoid any unauthorised damage to trees. The use of properly positioned protective fencing

Spread out a lot further than the branches over a large area and are usually found close to the surface of the soil, making them susceptible to damage.



To help trees survive any proposed changes a minimum amount to undisturbed rooting area needs to be protected or provided to help the tree feed itself and survive this can easily be done by creating a Construction Exclusion Zone. These are normally detailed on a Tree Protection Plan or detailed within an Arboricultural Method Statement. Please look at these before you start work to understand what



- Tree Protection is not a puzzle, everything you need is on the Tree Protection Plan or can be found in the Arboricultural Method Statement.
- Tree protection is usually a planning condition and breaches can result in a stop notice,

Help avoid costly shut downs and financial penalties.

RESULTS OF BREACHING THE CEZ Soil Compaction Starves roots of oxygen and nutrients and increases water run off the site. Excavation Cuts or damages the roots, which can affect a trees health or stability. Turf or Soil Removal Even shallow excavations X Before work starts erect and maintain the can remove or damage fine feeder roots. correct fencing and ground protection. Canopy/Branch Damage Limits food production X and encourages pest or disease. prosecution or fines. Chemical Spill Including Cement Kills roots, Tree damage can be avoided, if in doubt ask for help. starving the tree oxygen, water and nutrients. Fires Scorch and burn leaves, stems and branches. X T 01423 322 371 E info@barnesassociates.co.uk W barnesassociates.co.uk

NOTES - Where tree works are proposed to on site or to overhanging vegetation to enable construction, this shall be undertaken by qualified tree surgeon in accordance with the requirements of BS3998:2010, prior to the installation of Protective Fencing.

Existing tree's & vegetation on the site boundaries or overhanging the boundaries from the adjacent land which are to be retained shall be protected where necessary during works by 2300mm high mesh panel (Heras type) fencing secured to a scaffold tubing framework or supported on a suitable base pinned into the ground and connected by none tamper fixings.

Protective fencing shall be erected outside the canopy drip-line or beyond the minimum Root Protection Area (RPA) distance, detailed in the Tree Survey wherever possible. The tree works & fencing works shall be carried out prior to any demolition, groundworks, construction works.

Laminated, waterproof A4 signs shall be fixed to the fence posts at 10m intervals bearing the words 'CONSTRUCTION EXCLUSION ZONE - NO STORAGE OR OPERATIONS WITHIN FENCED AREA as per the example on the plan.

PROTECTION OF CONSTRUCTION EXCLUSION ZONE

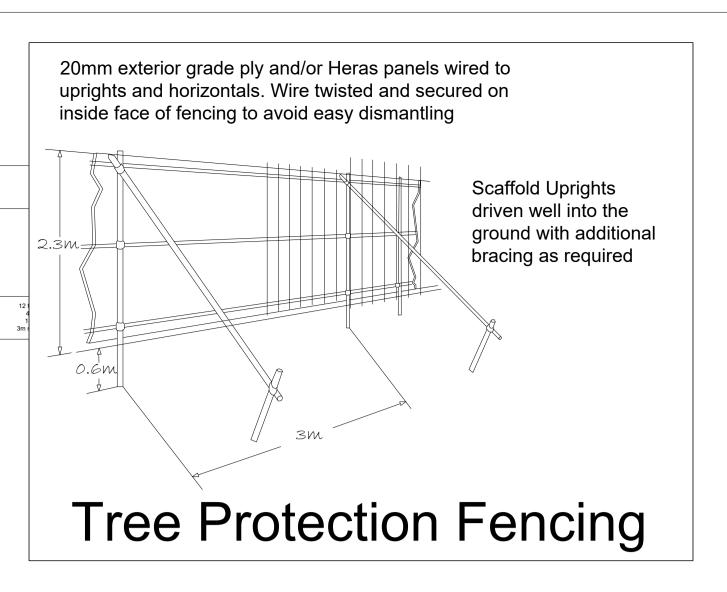
Inside the exclusion area of the fencing, the following prohibitions shall apply: -

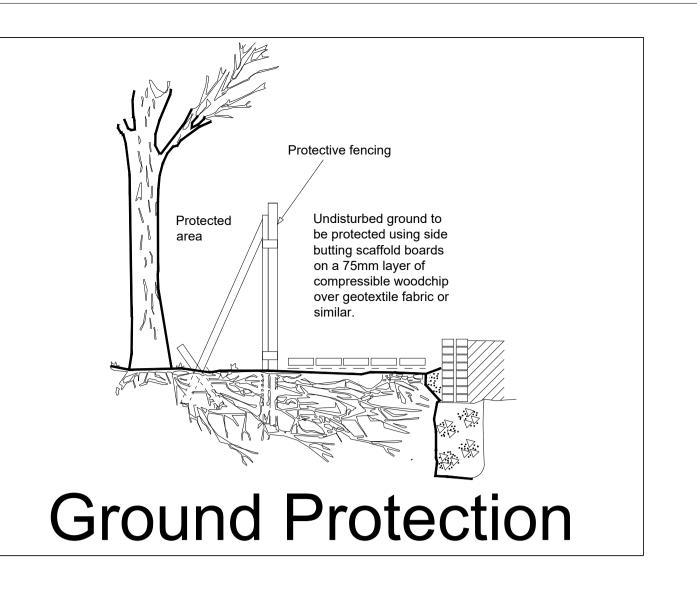
- No mechanical excavation whatsoever.
- No excavation by any other means without arboricultural site monitoring.
- No hand digging without a written Method Statement approved in writing by the Project Arborist.
- No lowering of levels for any purpose (except removal of grass sward using hand
- No construction of a sealed hard surface except where agreed with the Project Arborist.
- No storage of plant or materials.
- No storage or handling of any chemical, including cement washings.
- No vehicular access.

No fire lighting. In addition to the above, further precautions are necessary adjacent to

- A 10m separation distance shall be observed between any tree and substances injurious to tree health, including fuel, oil, bitumen, cement (including cement washings), builders' sand, concrete mixing and other chemicals.
- No fire shall be lit such that flames come within 5m of tree foliage; this shall be taken to mean a fire separation distance of 20m from any tree's canopy.

ALL WORKS AFFECTING TREES SHALL BE SUBJECT TO THE REQUIREMENTS OF BS5837:2012.

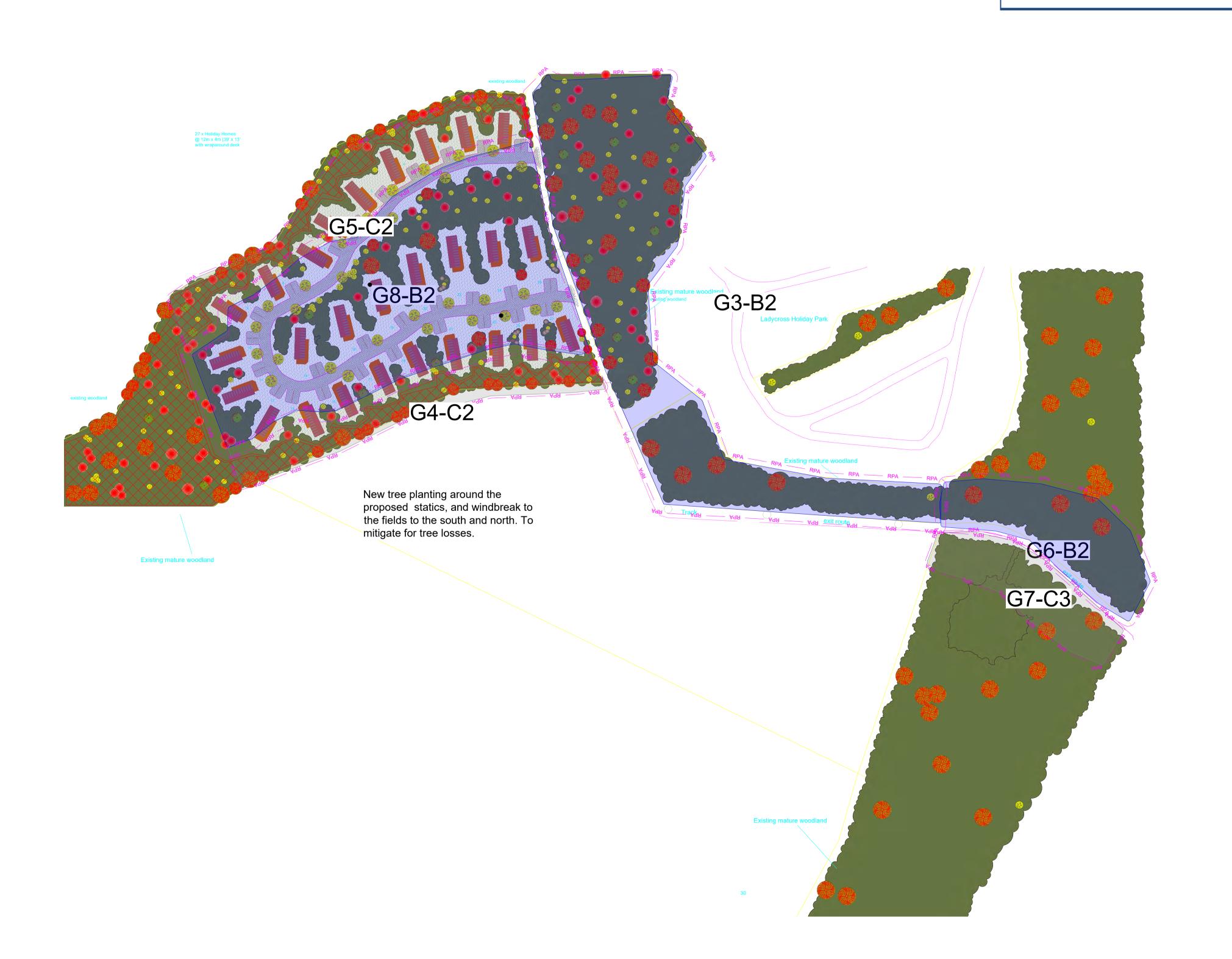




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NYMNPA

27/07/2022



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A - Preliminary Issue

Ladycross Plantation Caravan Park

Ladycross Plantation Caravan Park

Tree Protection Plan

BA11372TS

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