

Legend:

- Survey Extents
- Category A Trees (Stem and Canopy Spread)
- Category B Trees (Stem and Canopy Spread)
- Category C Trees (Stem and Canopy Spread)
- Category U Trees (Stem and Canopy Spread)
- Root Protection Area
- Trees to be Removed
- Construction Exclusion Zone (area required to protect retained trees roots and canopy)
- Tree Protection Fencing
- Temporary Ground Protection
- Permanent Ground Protection

Principles of tree protection

The primary form of protection is the use of fencing around the trees to prevent access within a protected buffer zone. This buffer zone is a Construction Exclusion Zone (CEZ) and there will be no access within it during the construction phase.

Where fencing is not practical or needs to be set back to provide working space, alternative measures are required to shield the ground from impacts that may cause harm to the trees.

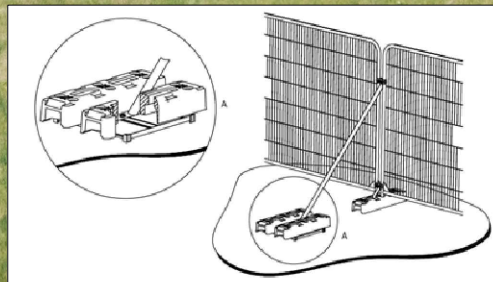
Protective fencing will be erected around retained trees prior to the commencement of any site works including mobilisation of machinery and materials.

The appropriate form of fencing for this project will be wire mesh panels that will be supported on the ground by a rubberised foot that will in turn be pinned to the ground using metal stakes driven a minimum of 500mm into the ground.

All fence panels will be joined using an anti-tamper coupler, using a minimum of two clamps per panel side.

Signs will be affixed to the protective fencing at a rate of one sign for every three fencing panels that will explain the function of the fencing.

Example of tree protection fencing



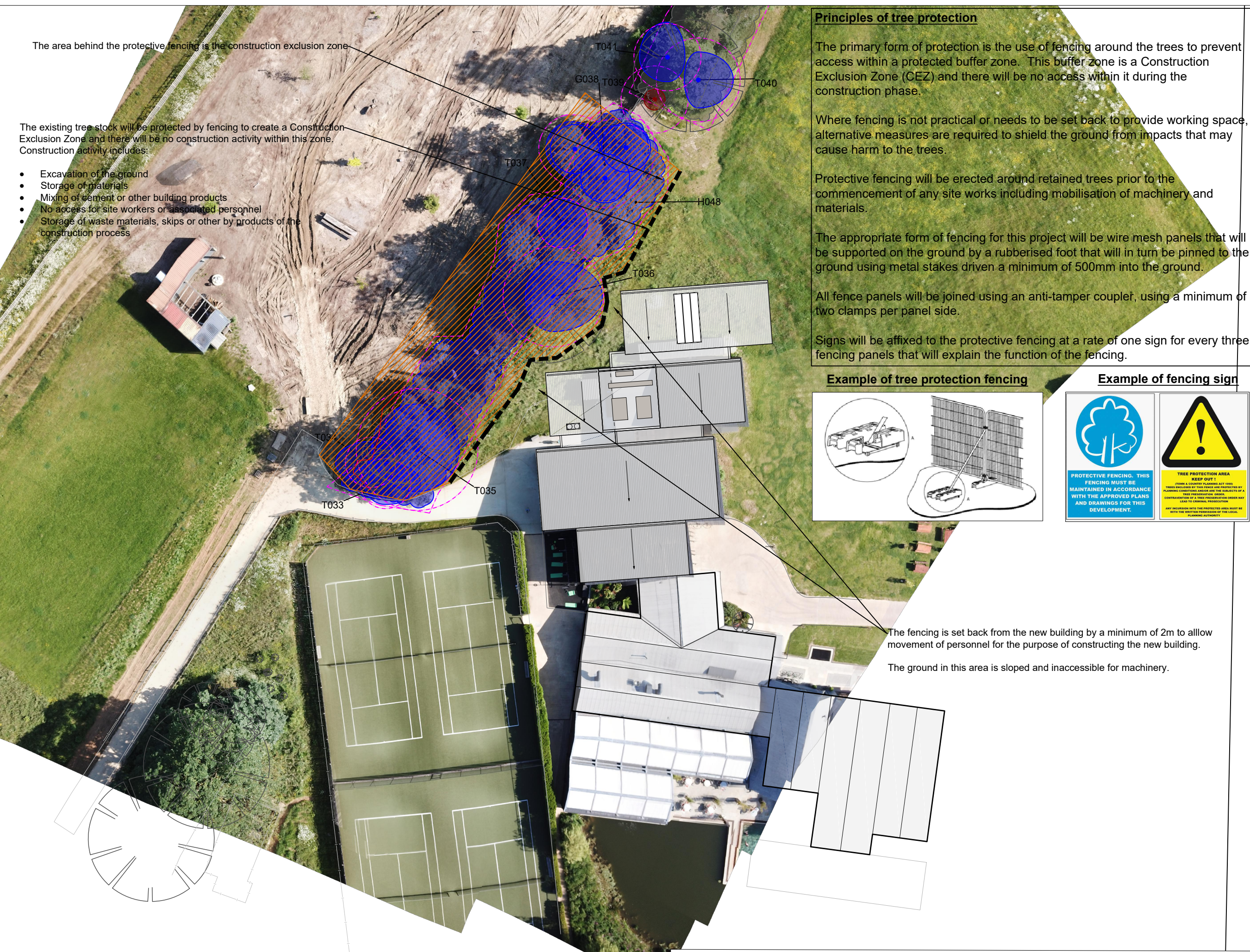
Example of fencing sign



The area behind the protective fencing is the construction exclusion zone

The existing tree stock will be protected by fencing to create a Construction Exclusion Zone and there will be no construction activity within this zone. Construction activity includes:

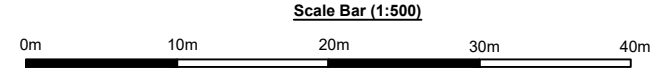
- Excavation of the ground
- Storage of materials
- Mixing of cement or other building products
- No access for site workers or associated personnel
- Storage of waste materials, skips or other by products of the construction process



The fencing is set back from the new building by a minimum of 2m to allow movement of personnel for the purpose of constructing the new building.

The ground in this area is sloped and inaccessible for machinery.

The original of this drawing was produced in colour - a monochrome copy should not be relied upon.



CLIENT:	In House Design & Build Ltd	
PROJECT/SITE:	Soho Farmhouse Gym Extension	
TITLE:	Tree Protection Plan	
MAP REF:	36-GYM-DRW-TPP	
REVISION:	01	
LAYOUT:	Overview	
DATE:	07.06.2021	PRODUCED BY: NB
SCALE:	1:500@A3	REVIEWED BY: -