

# Tree Protection Plan

## Tree Barriers:

Barriers should be fit for the purpose of excluding construction activity from the root protection (RPA) area of retained trees. The barriers should remain rigid and complete throughout the demolition/construction phase.

BS 5837: 2012 - Trees in Relation to Design, Demolition and Construction recommends the barrier type specification is commensurate to site circumstances and associated risk of damage within the RPA of retained trees.

Pre-development site inspection should be carried out by an arboriculturalist or Local Authority Tree Officer to ensure protective measures are to the correct specification and fit for purpose. The Local Planning Authority should be made aware of any amendments.

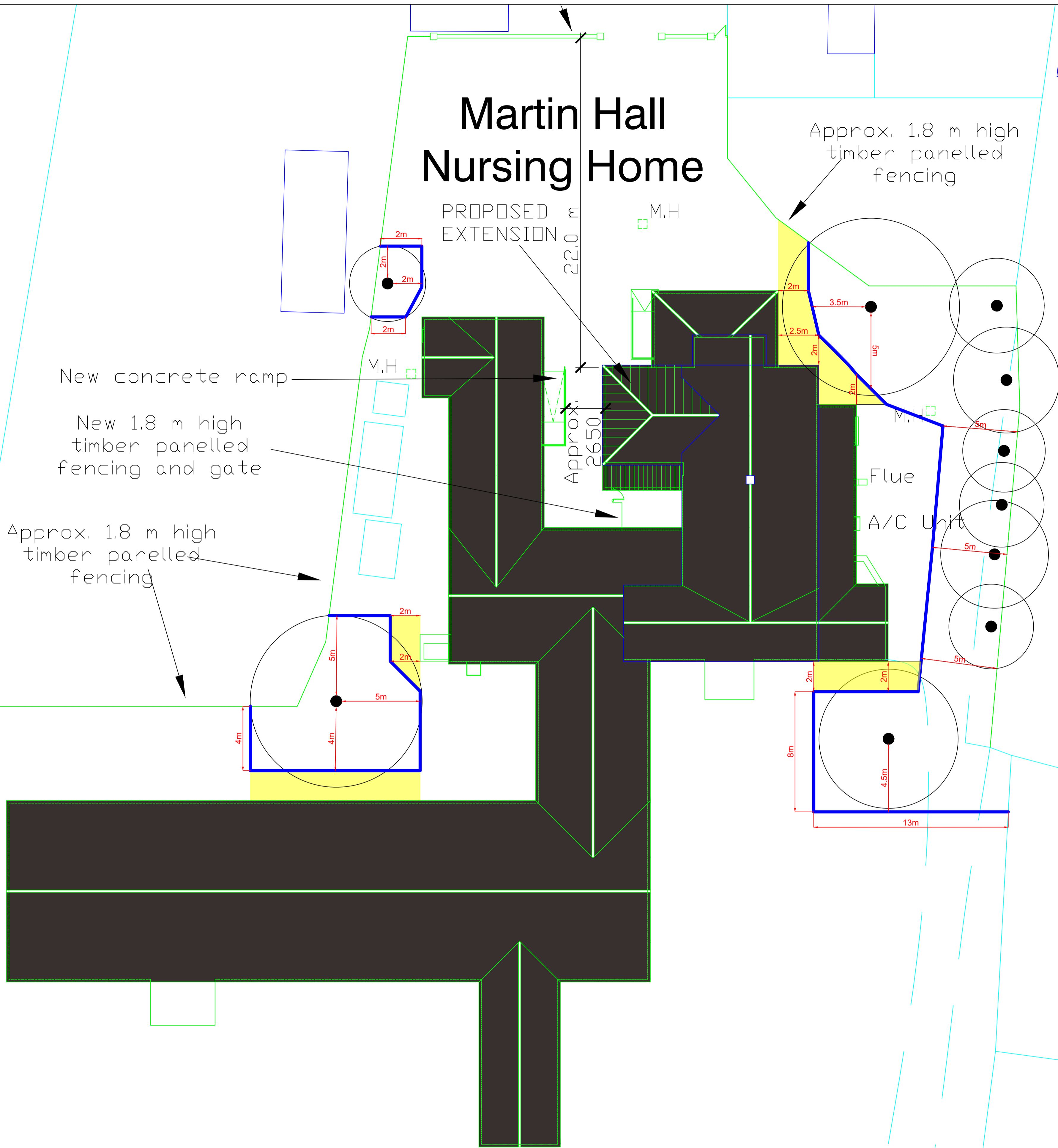
Tree protective barriers protect the RPA of retained trees. Any contamination into these areas such as chemical, petrol, diesel and oil spillage should be avoided. The mixing of cement and use of toxic materials should have a designated area well away from tree barriers

## Temporary Ground Protection:

Ground protective measures should be capable of supporting any traffic/pedestrian entering or using the site without being distorted or causing compaction to the underlying soil. The objective should be to avoid compaction of the soil so that tree root functions remain unimpaired.

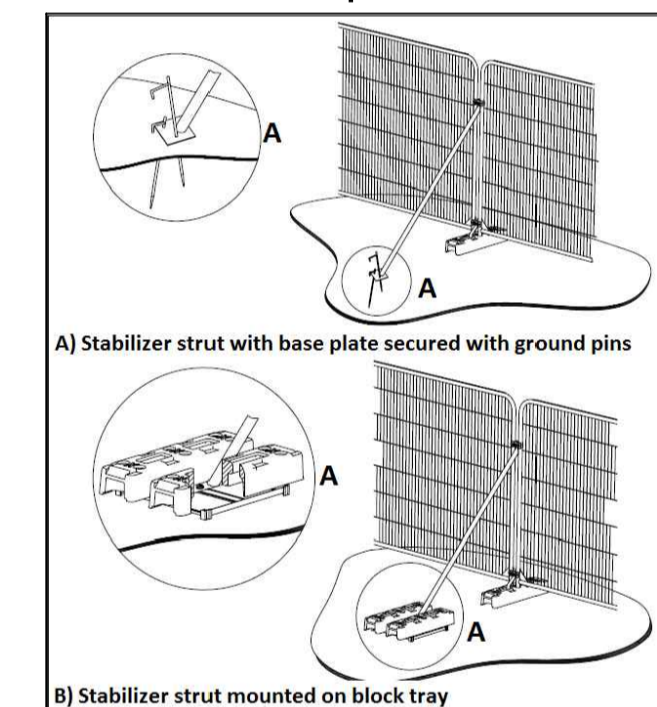
For pedestrian movements only, a single thickness of scaffold boards placed either on top of a driven scaffold frame, so as to form a suspended walkway, or on top of a compression-resistant layer (e.g. 100mm depth of woodchip), laid onto a geotextile membrane.

For pedestrian-operated plant up to a gross weight of 2t, proprietary, inter-linked ground protection boards placed on top of a compression-resistant layer (e.g. 150mm depth of woodchip), laid onto a geotextile membrane.

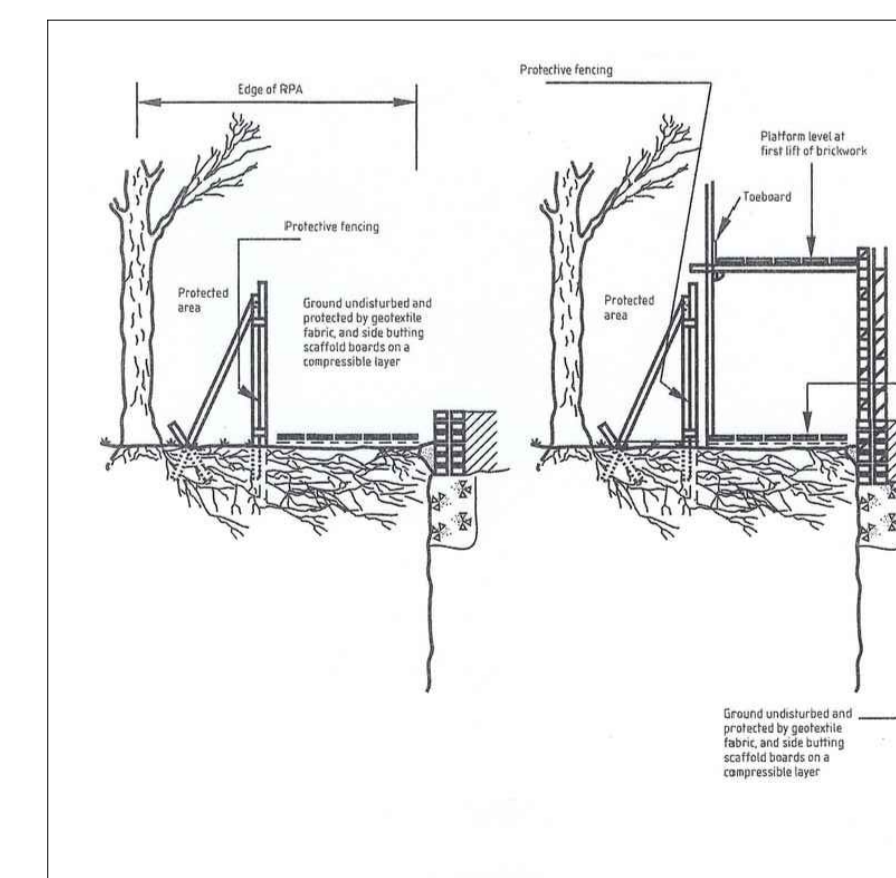


**Tree protective measures should be erected before any materials or machinery is brought onto site and before any demolition, development or stripping of soil commences. Once erected, protection measures should be regarded as sacrosanct and should not be removed or altered without approval from the Local Planning Authority and recommendation of an arboriculturalist**

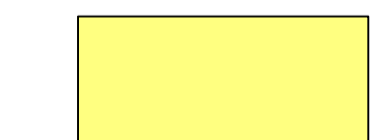
## Barrier Specification



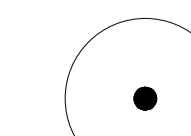
## Ground Protection Specification



Barrier Position



Ground Protection



Existing / Retained Trees

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CLIENT	Ryland Design	
PROJECT	Commercial Development Alterations / Extension to existing nursing home	
TITLE	Tree Protection Plan	
Martin Hall Nursing Home, 60 High St, Martin		
DRAWN	CHECKED	APPROVED
AH		
DATE	ORIGINAL SIZE	SCALE
8th November 21	A1 (594 x 841)	1:150
FILE REF	DRAWING NO.	REVISION NO.
AH-EQUANS	TPP_01_081121_AH	