

PP00 SITE LAYOUT

4.6.1 For single stem trees, the RPA (see 3.7) should be calculated as an area equivalent to a circle with a radius 12 times the stem diameter. For trees with more than one stem, one of the two calculation methods below should be used. In all cases, the stem diameter(s) should be measured in accordance with Annex C, and the RPA should be determined from Annex D. The calculated RPA for each tree should be capped to 707 m².

a) For trees with two to five stems, the combined stem diameter should be calculated as follows:

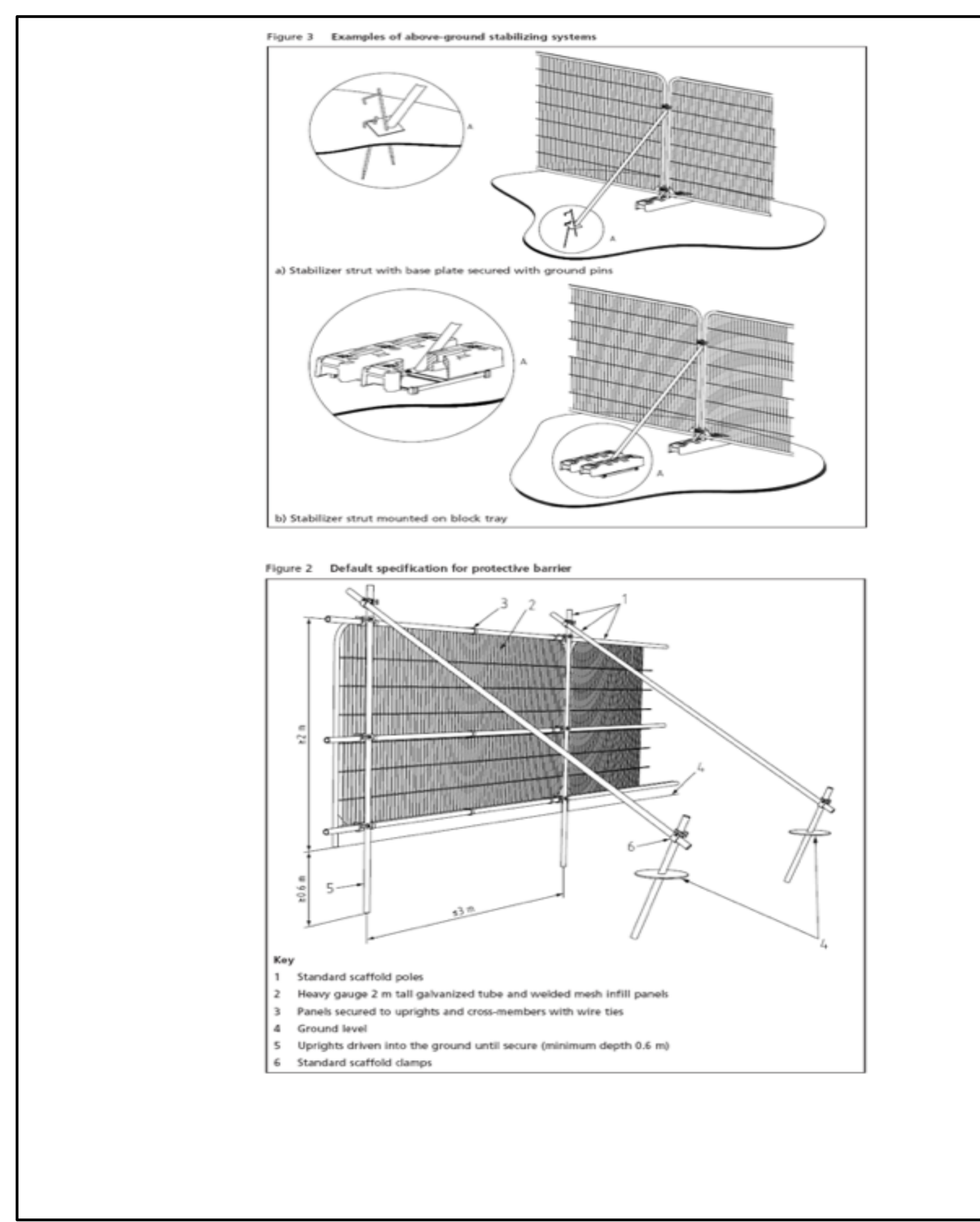
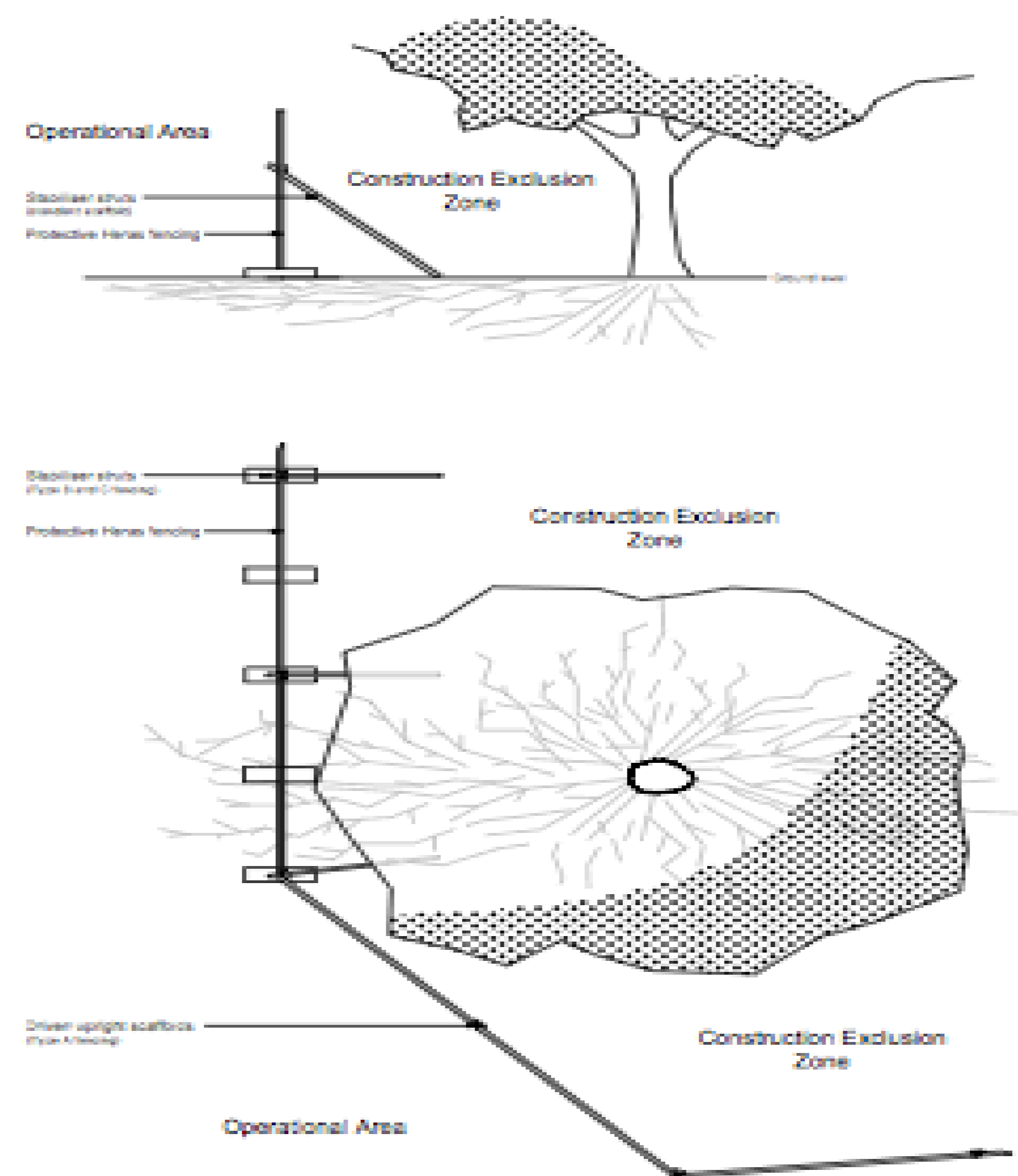
$$\sqrt{(\text{stem diameter } 1)^2 + (\text{stem diameter } 2)^2 \dots + (\text{stem diameter } 5)^2}$$



KEY

- PROPOSED TREES
- PROPOSED PLANTING
- AFFORDABLE HOUSING
- PUBLIC RIGHT OF WAY 2-11-FP-8
- PUBLIC RIGHT OF WAY 2-11-FP-7
- EXISTING DWELLINGS
- APPROVED APPLICATION FOR PROPOSED 12 AFFORDABLE DWELLINGS (APP No. 13/00864/FULMAJ)

Examples of Installation



No.	Date	Appr	Revision Notes
			<ul style="list-style-type: none"> ○ Category U Retained ○ Category U Removed ○ Category A Retained ○ Category A Removed ○ Category B Retained ○ Category B Removed ○ Category C Retained ○ Category C Removed Cellular Confinement Ground Protection Barrier Protection Root Protection Area Pile and Beam Foundations Required
No.	Date		Issue Notes
Design Firm Arbconsultants Ltd The Rural Business Centre Myerscough College Bilberron Preston PR3 0RY			
Consultant 			
Project Title BS5837 2012			
Sheet Title Appendix 7 Proposed / Combined Revision			
Project Manager		Project ID Clifton House Farm	
Drawn By CR		Scale 1:1000 @ A0	
Reviewed By AH		Sheet No.	
Date		Sht-9 of _____	
CAD File Name GA Clifton House Farm		6	