



# Tree Constraints Plan

(Existing Layout)



Photo 1



Photo 2



Photo 3



Photo 4

Exposed surface roots in this area



Drawing No: CCL 08915 / TCP Rev: 1  
 Title: Tree Constraints Plan (Existing Layout)  
 Site: Hill House, Kingwell Road, Worsbrough, S70 4AG  
 Scale: 1:200 Paper Size: A2



Tree Retention Categories	
Stems & canopies shown	
	Category A tree
	Category B tree
	Category C tree
	Category U tree

Trees of high quality with an estimated life expectancy of 40+ years. Usually large trees with significant presence or smaller trees with excellent form. Retention of these trees is highly desirable.

Trees of moderate quality with a life expectancy of 20+ years. Usually maturing trees, or younger trees with good form. Retention of these trees is desirable though less than Category A trees.

Unremarkable trees of low quality and merit. Individual specimens are not considered to be a material planning consideration.

Trees unsuitable for retention due to their very poor condition.

## Tree Constraints Plan (Existing Layout)

	BS 5837 Root Protection Area (radius = 12xstem diameter)
	Root Protection Area needing amendment due to site conditions, e.g. presence of existing road or building.
	Root Protection Area having been amended to account for site conditions
	T1 = Tree No 1 G2 = Group No 2 H3 = Hedge No 3

	BS 5837 Shade Pattern
	Photo 1
	Tree to be removed to facilitate the proposal
	Tree to be removed due to its low quality
	Proposed pruning

MN = Measured North:  
 Canopy spreads are sometimes measured to an approximate N defined by site features. Often more accurate, especially where rows of trees are not aligned N-S or E-W.

Tree Ref.	Species	Height (m)	Root Protection Area	
			Radius (m)	Area (m <sup>2</sup> )
T1	Beech	22	11.9	443
T2	Oak	21	6.6	137
T3	Oak	22	8.0	203
T4	Elm	4	1.0	3
T5	Sycamore	18	11.2	391
T6	Sycamore	7	1.6	8