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Tree Constraints Plan

Site - Pen Caer Lan Farm

Project Ref - 1731.1

Scale 1:2000 @ A1

KEY BS 5837:2012 Tree Quality (Colour Coded) (Individual Trees)

- **Category A (High)** (**Highly desirable for retention**)
- **Category B (Moderate)** (**Desirable for retention**)
- **Category C (Low)** (**Optional for retention**)
- **Category U (Poor)** (**Unsuitable for retention**)

Tree Key - Individual Trees

- **Branch Spread** (Measured at the North, East, South and West aspects)
- **Tree Species** (Common Name Shown)
- **Tree ID #** - Individual Tree

Root Protection Area (RPA) *A layout design tool indicating the minimum area around a tree deemed to contain sufficient roots and rooting volume to maintain the health and stability of the tree. It assumes that the roots and soil structure is treated as a priority.*

Tree Key - Group/Area/Woodland/Hedgerow

- **Tree ID# (G-**Tree Group, **A-**Tree Area, **W-**Woodland, **H-** Hedgerow)
- **Tree Species** (Common Tree Name Shown)
- **BS 5837:2012 Tree Quality** (Colour Coded as for Individual Trees)
- **Average Branch Spread**

Shade Pattern - Shade pattern not shown on plan (Early-morning shade starting south-west through to evening shade south-east)

Definitions of BS5837:2012 Categories for Trees, Woodlands and Hedgerows (Colour Coded).

A - Those of high quality with an estimated remaining life expectancy of at least 40 years. (**Highly desirable for retention***)

B - Those of moderate quality with an estimated remaining life expectancy of at least 20 years. (**Desirable for retention***)

C - Those of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm. (**Optional for retention***)

U - Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years. (**Unsuitable for retention unless provides high conservation value***)

Please Note:
Barriers and Ground Protection must be designed by an arboriculturist, installed before materials or machinery is bought onto site and before any demolition, development or stripping of soil commences. Once installed, barriers and ground protection should be regarded as sacrosanct, and should not be removed or altered without prior recommendation by an Arboriculturist and approval of the Local Planning Authority (LPA).