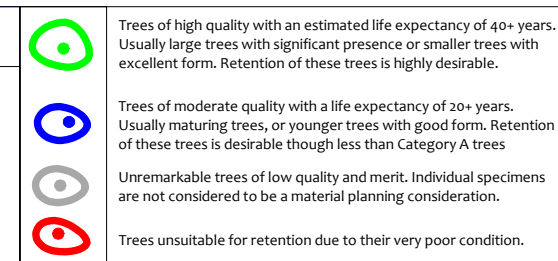




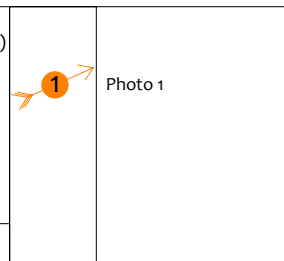
Drawing No:	CCL 11749 / TCP Rev: 1	
Title:	Tree Constraints Plan (Existing Layout)	
Site:	Derbyshire County Council Works Department Ashbourne Lane, SK23 0PA	
Scale: 1:500		Paper Size: A2



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



	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	
T ₁ = Tree No 1	G ₂ = Group No 2	H ₃ = Hedge No 3



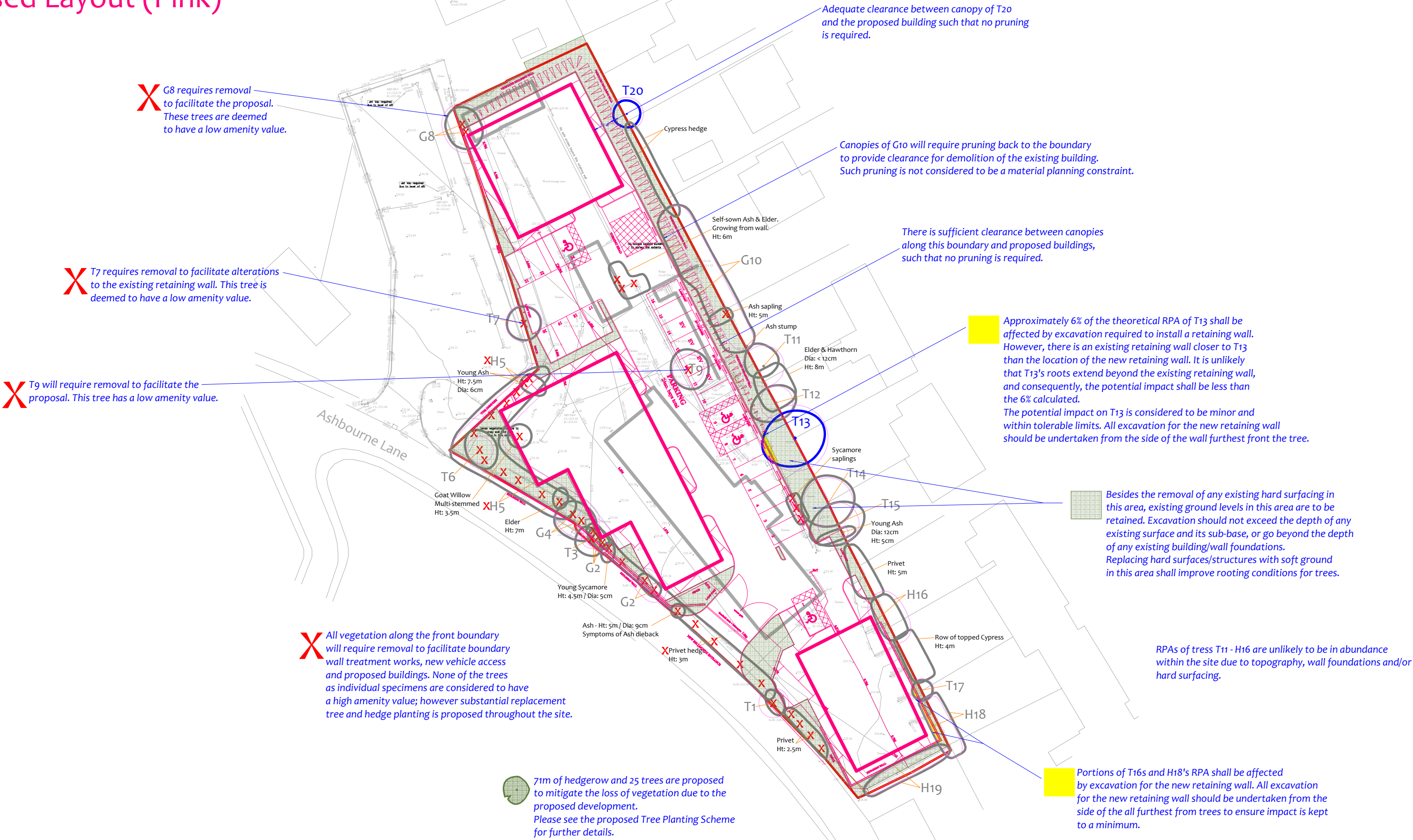
MN = Measured North:

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.



Existing Layout (Gray)
Proposed Layout (Pink)



Drawing No:	CCL 11749 / IAP Rev: 1
Title:	Impact Assessment Plan (Existing Layout with Proposals Overlaid)
Site:	Derbyshire County Council Works Department Ashbourne Lane, SK23 0PA
Scale: 1:500	0 5 10 15m Paper Size: A2

 CROWN Arboricultural Consultants 01422 316660	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.

Impact Assessment Plan

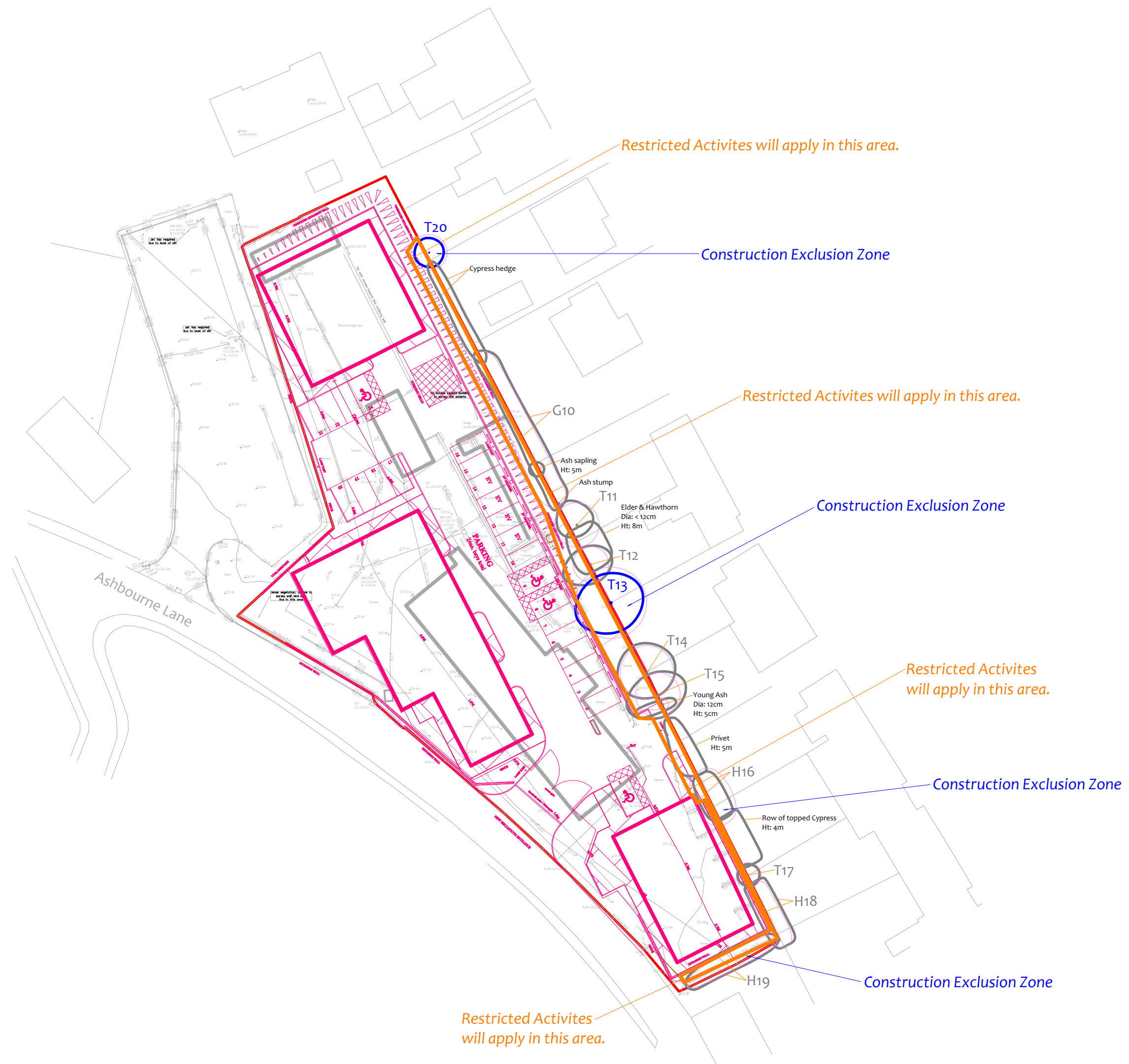
-  BS 5837 Root Protection Area (radius = 12xstem diameter)
-  Root Protection Area needing amendment due to site conditions, e.g. presence of existing road or building.
-  Root Protection Area having been amended to account for site conditions

-  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.

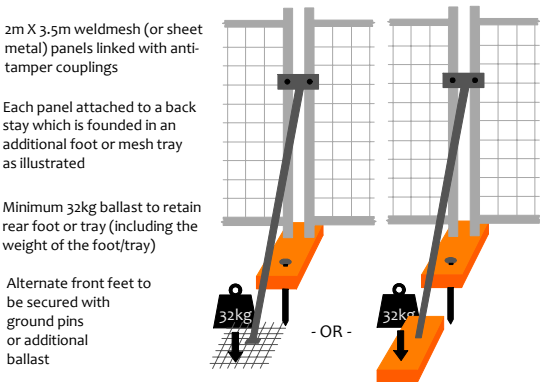
Tree Ref.	Species	Height (m)	Root Protection Area		
			Radius (m)	m ²	Square (m)
T1	Ash	5	2.2	15	3.8
G2	Lawson Cypress	6.5	1.8	10	3.2
T3	Elm	5	1.4	7	2.6
G4	Ash	8	2.6	22	4.7
H5	Lawson Cypress	8	2.4	18	4.3
T6	Ash	8	1.9	12	3.4
T7	Ash	5.5	2.6	22	4.7
G8	Sycamore	8	3.0	28	5.3
T9	Elm	7	2.3	16	4.0
G10	Mixed	4.5	1.8	10	3.2
T11	Hawthorn	8	3.0	28	5.3
T12	Ash	9	2.4	18	4.3
T13	Sycamore	10	4.8	72	8.5
T14	Cherry Laurel	5.5	3.6	41	6.4
T15	Ash	11	3.0	28	5.3
H16	Lawson Cypress	7.5	2.4	18	4.3
T17	Holly	5	1.7	9	3.0
H18	Lawson Cypress	5	1.5	7	2.7
H19	Lawson Cypress	4	1.0	3	1.8
T20	Silver Birch	10	2.4	18	4.3

Existing Layout (Gray)
Proposed Layout (Pink)

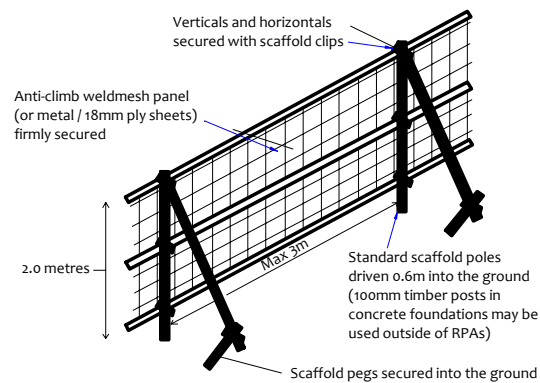


Tree Protection Barriers:

The 'Back Stay System'



The 'In-Ground' System

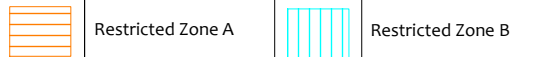


Construction Exclusion Zone

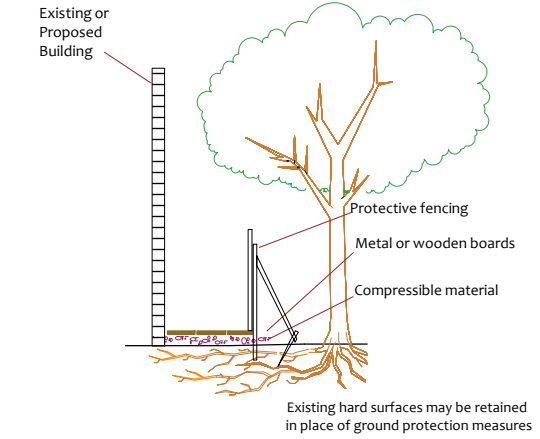
- Within this area the following restrictions shall apply:
- No excavation or land regrading whatsoever.
 - No storage of materials, rubble, soil or spoil.
 - No fires within the exclusion zone or within 10m of any tree canopy.
 - No site cabins or other temporary structures.
 - No discharge of polluted water, cement or chemicals of any kind.
 - No use of any machinery, or passage or parking of vehicles.
 - No tree works without council consent.

Restricted Activity Zones

Restrictions are detailed within the accompanying Method Statement



Ground Protection where specified in Restricted Zones



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			Radius (m)	m ²	Square (m)
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T17	Holly	5	1.7	9	3.0
H18	Lawson Cypress	5	1.5	7	2.7
H19	Lawson Cypress	4	1.0	3	1.8
T20	Silver Birch	10	2.4	18	4.3

Drawing No: CCL 11749 / TPP Rev: 1

Title: Tree Protection Plan

Site: Derbyshire County Council Works Department
Ashbourne Lane, SK23 0PA

Scale: 1:500

Paper Size: A2

CROWN
Arboricultural Consultants
01422 316660

Tree Retention Categories
Stems & canopies shown

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- Category B tree
- Category C tree
- Category U tree

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Tree Protection Plan

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.

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