Appendix 6: CCL Arboricultural Report Ref: 08814

Tree Protection Plan

Existing Layout (Blue)
Proposed Layout (Red)

Restricted Activity Zone: All ground works kept to a minimum. Ground within 3.8m of T17 to remain undisturbed.

Privit Hedge
Ht: 1.5m

Hawthorn Hedge
Ht: 2.5m

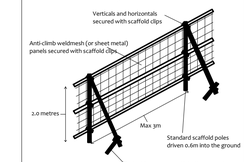
Leyland Cypress
Ht: 6m
Dia: 25cm

Cherry Laurel
Ht: 2.5m

Restricted Activity Zones: to be fenced off from construction activity at all times except when boundary fencing is being installed.
See also Section 6.11 of the acompanying report.

Construction Exclusion Zone

Tree Protection Fencing
The 'In-Ground' System



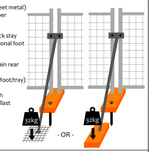
The 'Back Stay System'
(an alternative to 'The In-Ground System'

2m X 3.5m weldmesh (or sheet metal) panels linked with anti-tamper couplings

Each panel attached to a back stay which is founded in an additional foot or mesh tray as illustrated

Minimum 30kg ballast to retain rear foot or tray (including the weight of the foot/tray)

Front feet to be secured with ground pins or additional ballast



Restricted Activity Zones

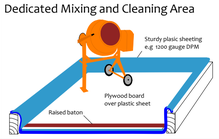
Within these zones construction activity is restricted. Restrictions are detailed within the accompanying Method Statement Report (Section 6.11)

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.

Dedicated Mixing and Cleaning Area



Tree Ref.	Species	Height (m)	Root Protection Area		
			Radius (m)	m²	Square (m)
T1	Swedish Whitebeam	3	0.8	2	1.5
T2	Swedish Whitebeam	4	1.3	5	2.3
T3	Oak	7	3.4	35	6.0
T4	Hornbeam	6	2.9	26	5.1
T5	Cockspur Thorn	4	2.3	16	4.0
T6	Cockspur Thorn	4.5	1.6	8	2.8
T7	Norway Maple	11	4.2	55	7.4
T8	Rowan	5	1.9	12	3.4
T9	Norway Maple	8	3.2	33	5.7
T10	Hornbeam	7	3.2	33	5.7
T11	Norway Maple	9	3.6	41	6.4
T12	Sycamore	10	5.9	109	10.4
T13	Norway Maple	10	4.4	62	7.9
T14	Norway Maple	10	4.4	62	7.9
G15	Cherry, Maple & Elder	2.5	0.5	1	0.9
T16	Swedish Whitebeam	5	2.7	23	4.8
T17	Norway Maple	10	5.2	84	9.1
G18	Cockspur Thorn	4	2.4	18	4.3

BS 5837 Retention Categories

Category A:
Trees of high quality and amenity. Usually mature trees with a significant life expectancy which would enhance any development. Retention of these trees is strongly encouraged.

Category B:
Trees of moderate quality and amenity. Usually mature trees, or younger trees with exceptional form. Retention of these trees is desirable though the removal of occasional specimens may be acceptable.

Category C:
Trees of low quality and amenity. The removal of these trees should generally be seen as acceptable in order to facilitate development.

Category U:
Trees whose structural condition is such that they should be removed if development is to proceed.

CROWN
Arboricultural Consultants
01422 316660

Site:
Sandhill Court
Great Haughton
Barnsley

Ref No: 08814 /TPP
Revision: 1
Scale: 1:200
Paper Size: A1

Restricted Activity Zones
BS 5837 Root Protection Area
T1 Tree number 1
G2 Group number 2
H3 Hedge number 3

Construction Exclusion Zones
Stem & canopy of Category A tree
Stem & canopy of Category B tree
Stem & canopy of Category C tree
Stem & canopy of Category U tree

Fixed protective fencing
The 'In-Ground System' or the 'Backstay System' To remain in place for all construction activity

Moveable protective fencing
The 'Backstay System' To remain in place during all construction activity except to permit the installation of site hoarding or boundary fencing

0 5 10m