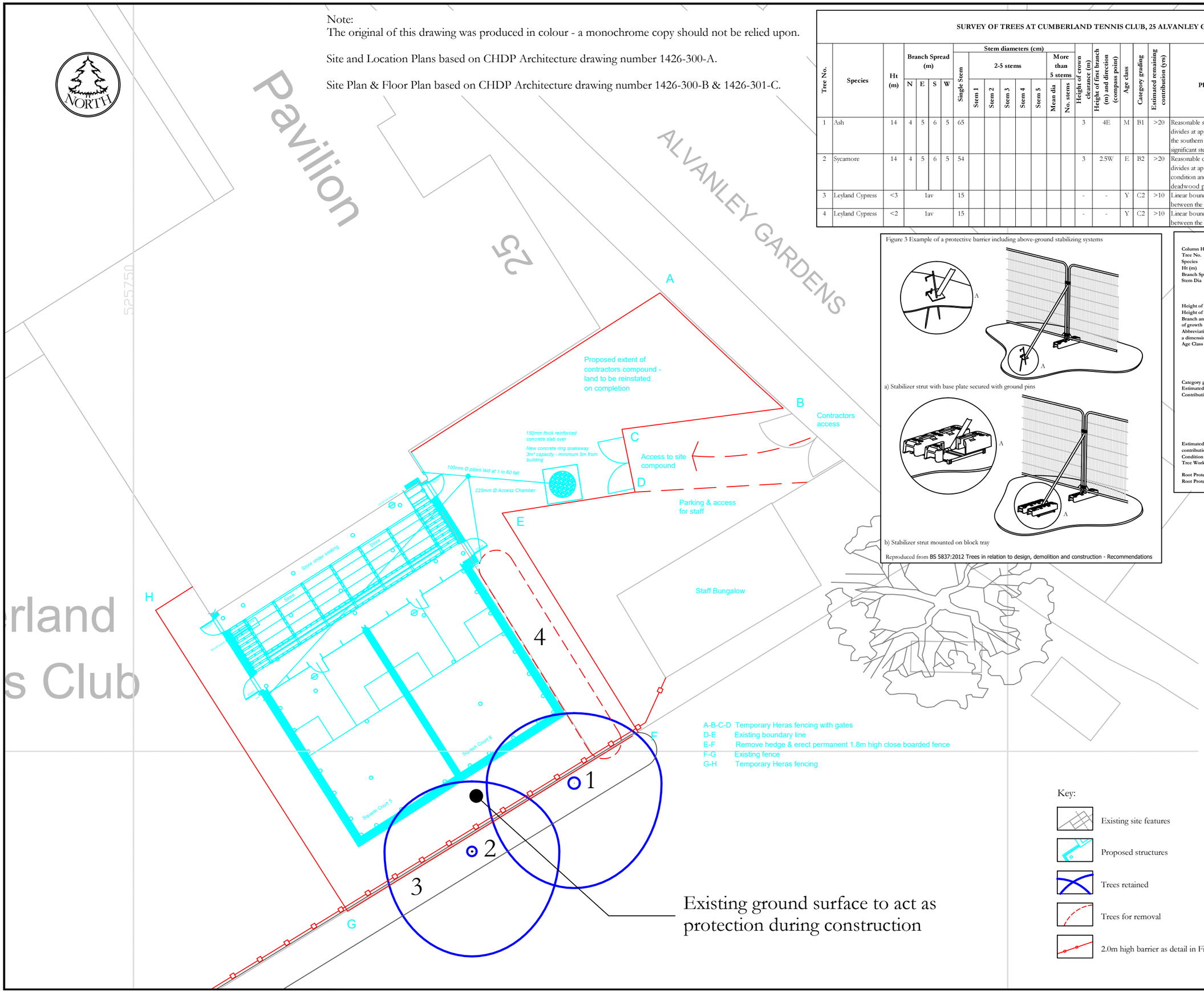
Note:
The original of this drawing was produced in colour - a monochrome copy should not be relied upon.

Site and Location Plans based on CHDP Architecture drawing number 1426-300-A.

Site Plan & Floor Plan based on CHDP Architecture drawing number 1426-300-B & 1426-301-C.



SURVEY OF TREES AT CUMBERLAND TENNIS CLUB, 25 ALVANLEY GARDENS, HAMPSTEAD

Tree No.	Species	Ht (m)	Branch Spread (m)				Stem diameters (cm)								Height of crown clearance (m)	Height of first branch (m) and direction (compass point)	Age class	Category grading	Estimated remaining contribution (yrs)	Condition Physiological / Structural	Tree Works to BS 3998	Root protection radius (m)	Root protection area sq.m
							Single Stem	2-5 stems					More than 5 stems										
			N	E	S	W		Stem 1	Stem 2	Stem 3	Stem 4	Stem 5	Mean dia	No. stems									
1	Ash	14	4	5	6	5	65								3	4E	M	B1	>20	Reasonable specimen with a main stem that divides at approximately 3m. Large wound on the southern side at approximately 2m where significant stem has been removed previously.		7.80	191
2	Sycamore	14	4	5	6	5	54								3	2.5W	E	B2	>20	Reasonable condition with a main stem that divides at approximately 3m. Good overall condition and showing a full crown with little deadwood present.		6.48	132
3	Leyland Cypress	<3	1av				15								-	-	Y	C2	>10	Linear boundary feature providing screening between the tennis club and the cricket club.		1.80	10
4	Leyland Cypress	<2	1av				15								-	-	Y	C2	>10	Linear boundary feature providing screening between the tennis club and the cricket club.	Remove.	1.80	10

Figure 3 Example of a protective barrier including above-ground stabilizing systems

a) Stabilizer strut with base plate secured with ground pins

b) Stabilizer strut mounted on block tray

Reproduced from BS 5837:2012 Trees in relation to design, demolition and construction - Recommendations

Key to Schedule of Trees

Column Heading	Explanation
Tree No.	Unique number corresponding with number on plan
Species	English names
Ht (m)	Height in metres
Branch Spread	Crown radius in metres to cardinal points of the compass
Stem Dia	All measurements conform to Annex C of BS 5837:2012 Single stem - Stem diameter in centimetres measured at 1.5m above ground level. Multi-stemmed tree with 2 to 5 stems - Diameter of each stem Multi-stemmed tree with more than 5 stems - Average stem diameter and number of stems
Height of crown clearance	Height in metres between the ground and underside of canopy
Height of first major Branch and direction of growth	Height from ground level to base of first major branch and the approximate direction of growth
Abbreviations as suffix to a dimension	Suffix 'e' denotes an estimated dimension Suffix 'av' denotes an average dimension
Age Class	Age Class definitions: Y = Young S = Semi-mature E = Early mature M = Mature O = Over mature
Category grading and Estimated remaining Contribution (yrs)	Summary of BS 5837: 2012 categorisation: 1. Trees unsuitable 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 that 10 years 2. Trees to be considered for retention: A1, 2 or 3 = trees of high quality (substantial contribution >40 yrs) B1, 2 or 3 = trees of moderate quality (significant contribution >20 yrs) C1, 2 or 3 = trees of low quality (but adequate, ie >10 yrs or young trees - until new planting can be established)
Estimated remaining contribution	Useful estimated remaining contribution of the tree or tree group
Condition	Brief description including physiological and structural defects
Tree Works	Works required to be undertaken to the trees to facilitate the construction of remediate a defect encountered during the survey
Root Protection Radius	Radius of minimum root protection area in metres calculated from section 4.6 and Annex D
Root Protection Area	Total area of minimum root protection area extrapolated from root protection radius

Rev A 31.08.16 AP
Abbey Pynford pile locations imported.

0 5m 10m

CLIENT: Firstplan Ltd

PROJECT: Cumberland Tennis Club, 25 Alvanley Gardens, Hampstead

TITLE: Tree Protection Plan

DRAWING NUMBER: 9057/02 Rev A

STATUS: For Information

DATE: Dec 2015 | SCALE: 1:200 @ A3

DRAWN BY: ML | CHECKED BY: AP

Do not scale from this drawing: All dimensions to be checked on site

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IAN KEEN LIMITED
Consultants for Trees, Landscapes and Nature Conservation
Redlands Farm, Redlands Lane,Ewshot, Farnham, Surrey GU10 5AS
Telephone: 01252 850096 Facsimile: 01252 851702 Email: mail@keenconsultants.co.uk