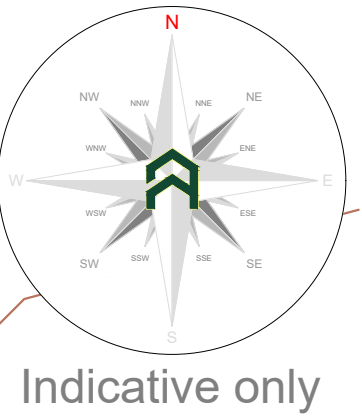
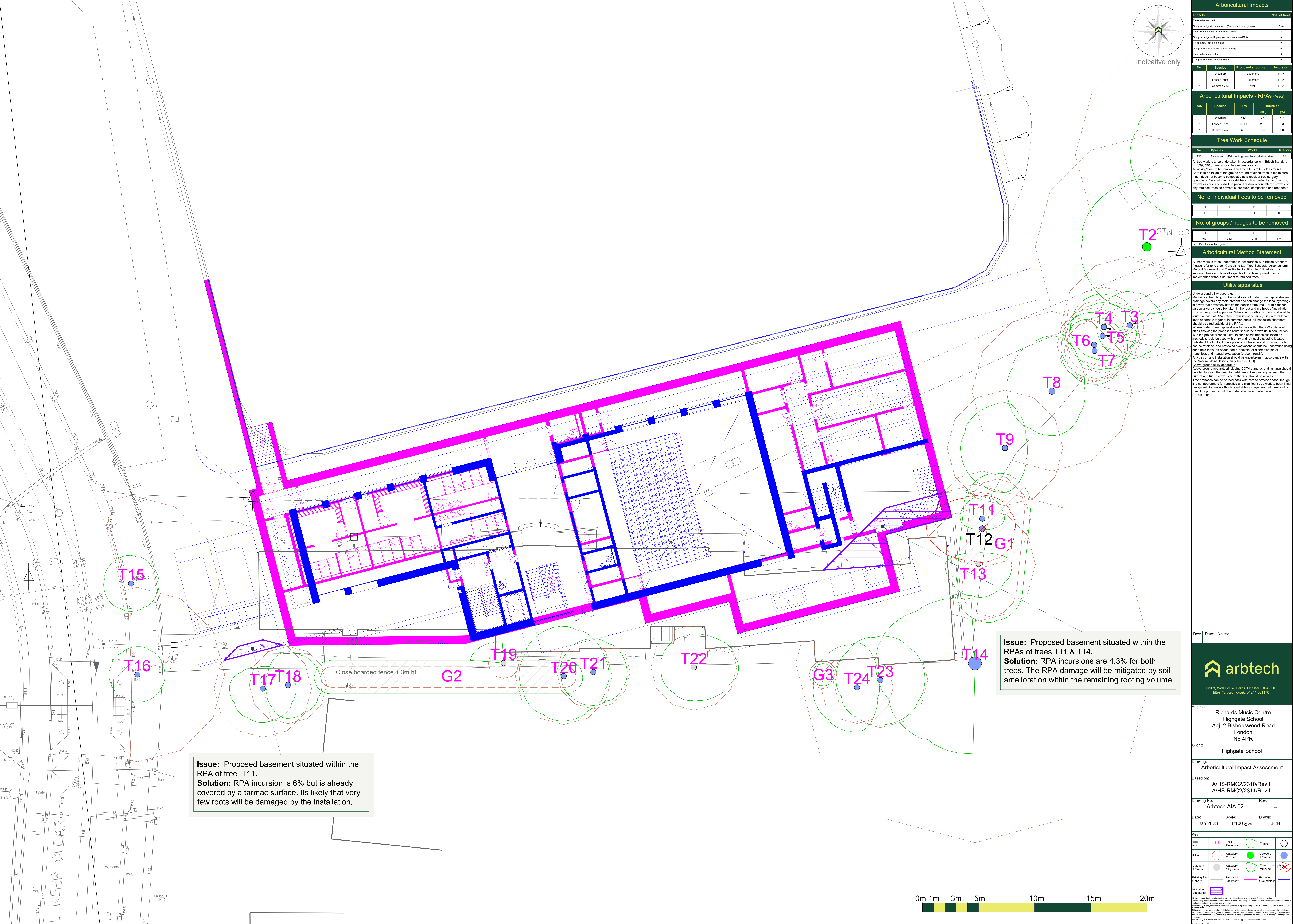




Arboricultural Impacts	
Impacts	Nos. of trees
Trees to be removed	0 (0)
Groups / hedges to be removed (Partial removal of groups)	3
Trees with proposed incursions into RPA	0
Groups / hedges with proposed incursions into RPA	0
Trees that will require pruning	0
Groups / hedges that will require pruning	0
Trees to be transplanted	0
Groups / hedges to be transplanted	0

Arboricultural Impacts - RPAs (Area)				
No.	Species	RPA	Incursion	
T11	Sycamore	55.4	2.4	4.3
T14	London Plane	651.4	26.3	4.3
T17	Common Yew	66.5	3.4	6.0

Tree Work Schedule			
No.	Species	Works	Category
T12	Sycamore	Full tree to ground level, girdle out stump	2
All tree work is to be undertaken in accordance with British Standard BS 3968:2010 Tree work - Recommendations. All stumps are to be removed and the site is to be left as found. Care is to be taken of the ground around retained trees to make sure that it does not become compacted as a result of tree surgery operations. No equipment or vehicles such as timber forklifts, tractors, excavators or cranes shall be parked or driven beneath the crowns of any retained trees, to prevent subsequent compaction and root death.			

No. of individual trees to be removed				
U	A	B	C	
0 (0)	0 (0)	0 (0)	0 (0)	0 (0)

No. of groups / hedges to be removed				
U	A	B	C	
0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
U = Partial removal of a group				

Arboricultural Method Statement

All tree work is to be undertaken in accordance with British Standard BS 3968:2010 Tree work - Recommendations. Please refer to Arbtch Consulting Ltd. Tree Schedule, Arboricultural Method Statement and Tree Protection Plan, for full details of all surveyed trees and how all aspects of the development may be implemented without detriment to retained trees.

Utility apparatus

Underground utility apparatus
Mechanical trenching for the installation of underground apparatus and drainage serves any roots present and can change the local hydrology in a way that adversely affects the health of the tree. For this reason, particular care should be taken in the route and methods of installation of all underground apparatus. Wherever possible, apparatus should be routed outside of RPAs. Where this is not possible, it is preferable to keep apparatus together in common ducts, all inspection chambers should be sited outside of the RPAs.
Where underground apparatus is to pass within the RPA, detailed plans showing the proposed route should be drawn up in conjunction with the project arboriculturist. In such cases trenchless insertion methods should be used with entry and retrieval pits being located outside of the RPAs. If this option is not feasible and providing roots can be retained, and protected excavations should be undertaken using hand held tools (air-spade, forks, shovels) or a combination of trenchboxes and manual excavation (broken trench).
Any design and installation should be undertaken in accordance with the National Joint Utilities Guidelines (NJUG).

Above-ground utility apparatus
Above-ground apparatus including CCTV cameras and lighting should be sited to avoid the need for detrimental tree pruning, as such the current and future crown size of the tree should be assessed.
Tree branches can be pruned back with care to provide space, though it is not appropriate for repetitive and significant work to bear initial design solution unless this is a suitable management outcome for the tree. Any pruning should be undertaken in accordance with BS3968:2010.

Issue: Proposed basement situated within the RPAs of trees T11 & T14.
Solution: RPA incursions are 4.3% for both trees. The RPA damage will be mitigated by soil amelioration within the remaining rooting volume

Issue: Proposed basement situated within the RPA of tree T11.
Solution: RPA incursion is 6% but is already covered by a tarmac surface. Its likely that very few roots will be damaged by the installation.

Rev: Date: Notes:

Unit 3, Well House Barns, Chester, CH4 0DH
<https://arbtch.co.uk>, 01244 661170

Project:

Richards Music Centre
Highgate School
Adj. 2 Bishopwood Road
London
N6 4PR

Client:

Highgate School

Drawing:

Arboricultural Impact Assessment

Based on:

A/HS-RMC2/2310/Rev.L
A/HS-RMC2/2311/Rev.L

Drawing No:

Arbtch AIA 02

Date:

Jan 2023

Scale:

1:100 @ A0

Rev:

--

Drawn:

JCH

Key:

Tree Nos.	T1	Tree Canopies	Trunks	
Category 'A' trees		Category 'B' trees		
Category 'C' trees		Category 'D' trees		
Category 'E' trees		Category 'F' trees		
Category 'G' trees		Category 'H' trees		
Category 'I' trees		Category 'J' trees		
Category 'K' trees		Category 'L' trees		
Category 'M' trees		Category 'N' trees		
Category 'O' trees		Category 'P' trees		
Category 'Q' trees		Category 'R' trees		
Category 'S' trees		Category 'T' trees		
Category 'U' trees		Category 'V' trees		
Category 'W' trees		Category 'X' trees		
Category 'Y' trees		Category 'Z' trees		

