

Note: Tree No.1 is located off site. The off-site ground level is reported by Ridge & Partners LLP to be approximately 2m below that on site. It has been assumed that this significant level change coupled with the foundations from the boundary wall are likely to represent a barrier to root development on-site. It is further assumed that, given the poor relationship between the dwelling and the tree, the 'high pollard' pruning regime that has begun, will be continued on a cyclical basis, thus maintaining a smaller tree with lower RPA requirements than the stem diameter would suggest. RPA has been shown as equal in plan area of the crown spread (50m²), but distributed within the previously described likely rootable area.

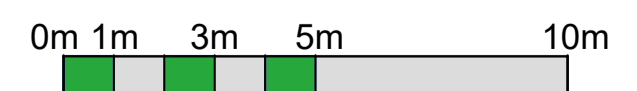
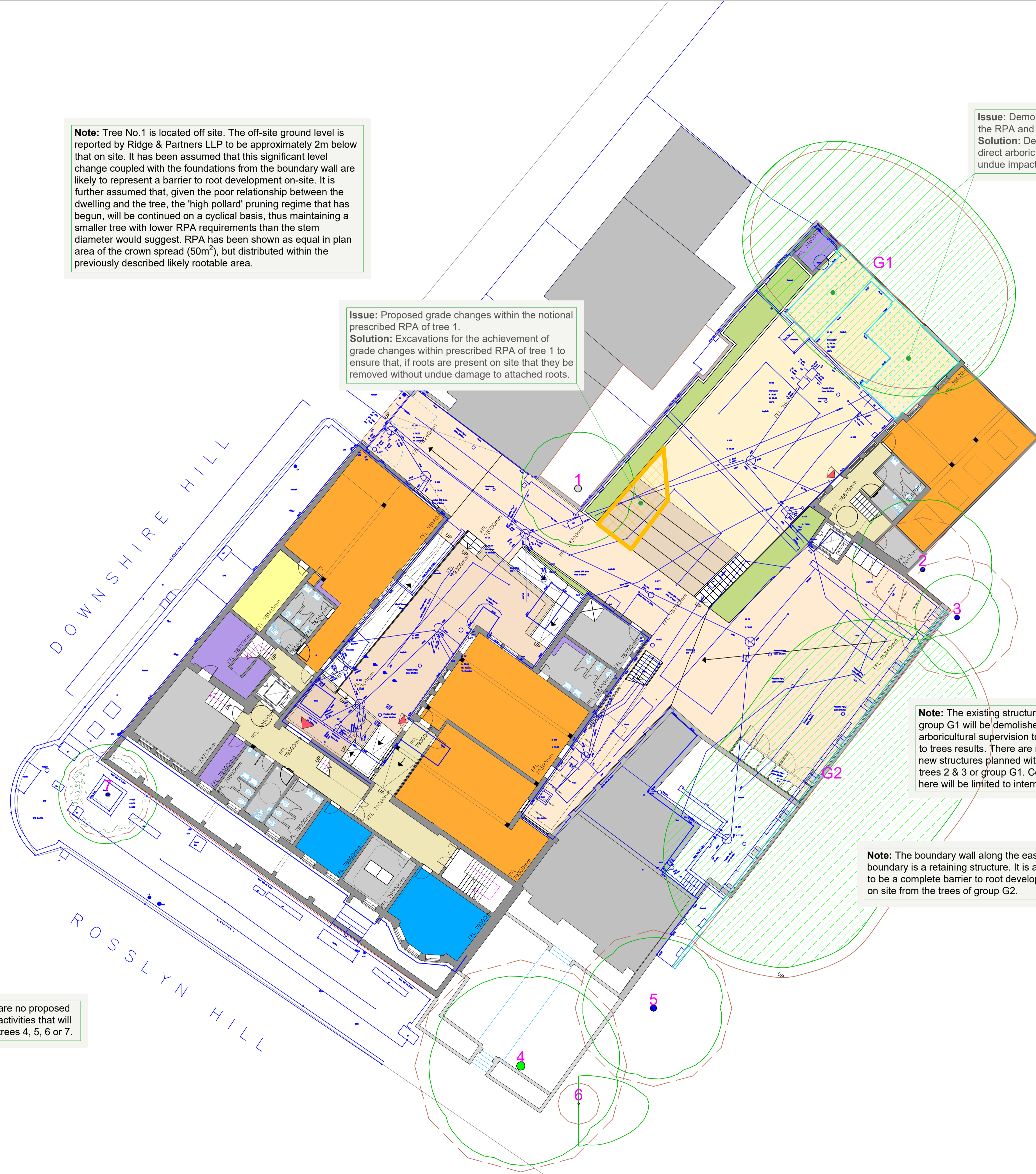
Issue: Demolition of existing structure within the RPA and under the canopy of group G1.
Solution: Demolition will be undertaken under direct arboricultural supervision to ensure that undue impact to trees is avoided.

Issue: Proposed grade changes within the notional prescribed RPA of tree 1.
Solution: Excavations for the achievement of grade changes within prescribed RPA of tree 1 to ensure that, if roots are present on site that they be removed without undue damage to attached roots.

Note: The existing structure within the RPAs of group G1 will be demolished under direct arboricultural supervision to ensure no damage to trees results. There are no level changes or new structures planned within the RPAs of trees 2 & 3 or group G1. Construction work here will be limited to internal alterations.

Note: The boundary wall along the eastern boundary is a retaining structure. It is assumed to be a complete barrier to root development on site from the trees of group G2.

Note: There are no proposed construction activities that will impact upon trees 4, 5, 6 or 7.



Arboricultural Impacts	
Impacts	Nos. of trees
Trees to be removed	0
Groups to be removed	0
Trees with proposed incursions into RPAs	0
Groups with proposed incursions into RPAs	0
Trees that will require pruning	0
Groups that will require pruning	0

Tree Work Schedule			
No.	Species	Works	Category
There are no tree works required to implement the proposed development.			

All tree work is to be undertaken in accordance with British Standard BS 5898:2010 Tree work - Recommendations. All arising's 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 lorries, 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
N/A	N/A	0	0

No. of groups to be removed			
U	A	B	C
N/A	0	N/A	N/A

Arboricultural Method Statement
 All tree work is to be undertaken in accordance with British Standard BS 5898:2010 Tree work - Recommendations. Please refer to Arbttech 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.

Rev: Date: Notes:

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Client: Ridge and Partners on behalf of the Department for Education

Drawing: Arboricultural Impact Assessment

Based on: P - 1732 - 101

Drawing No: Arbttech AIA 01 Rev: --

Date: Jan 2019 Scale: 1:150 @ A1 Drawn: JCH

Key:			
Tree Nos.: 1	Tree Canopies:	Trunks:	
RPAs:	Category 'A' groups:	Category 'B' trees:	
Category 'C' trees:	Topo. survey:	Supervised demolition:	
Supervised excavation:			

All dimensions should be checked on site. No dimensions are to be scaled from this drawing. Please notify us of any discrepancies found. Arbttech Consulting Ltd. cannot be held responsible for inaccuracies in the base drawing in which this plan is based. This drawing is designed to reflect the principles of the layout or design only, and relates only to the protection of retained trees. This drawing is not to be read as a definitive part of the engineering or construction design or method statement. An architect or structural engineer should be consulted over any matters of construction, detailing or specification, and for any standards or regulatory requirements relating to proposed structures, hard surfacing or underground services. This drawing was produced in colour - a monochrome copy should not be relied upon. © Arbttech Consulting Ltd. 2013