

### Arboricultural Impacts

Impacts	Nos. of trees
Trees to be removed	3111
Groups / Hedges to be removed (Partial removal of group)	10
Trees with proposed removal into RPAs	6
Groups / Hedges with proposed removal into RPAs	0
Trees that will require pruning	0
Groups / Hedges that will require pruning	0
Trees to be translocated	0
Groups / Hedges to be translocated	0

No.	Species	Proposed structure	Inclusion
G01	A Group	Boundary wall	RPA
G01	A Group	Hard surface	RPA
G02	A Group	Hard surface	RPA
G03	A Group	Hard surface	RPA
G04	A Group	Hard surface	RPA
G06	A Group	Dwelling	RPA
G07	A Group	Hard surface	RPA
G07	A Group	Hard surface	RPA
T02	Common Beech	Boundary wall	RPA
T04	Horn Oak	Hard surface	RPA
T16	Common Beech	Garage	RPA
T21	Common Pine	Garage	RPA
T21	Common Pine	Dwelling	RPA
T21	Common Pine	Hard surface	RPA
T29	Sycamore	Hard surface	RPA
T30	Sycamore	Hard surface	RPA
T31	Sycamore	Hard surface	RPA
T32	Norway Maple	Hard surface	RPA
T33	Norway Maple	Hard surface	RPA
T35	Norway Maple	Dwelling	RPA
T37	Norway Maple	Hard surface	RPA
T37	Norway Maple	Dwelling	RPA

Arboricultural Impacts - RPAs (Area)			
No.	Species	RPA (m <sup>2</sup> )	Inclusion (%)
G01	A Group	87.6	1.1
G01	A Group	87.6	1.1
G02	A Group	120.3	12.5
G03	A Group	221.7	37.5
G04	A Group	281.3	4.5
G06	A Group	152.2	15.9
G06	A Group	152.2	9.9
G07	A Group	131.9	14.1
T02	Common Beech	389.7	2.7
T04	Horn Oak	389.7	30.4
T04	Horn Oak	357.0	96
T16	Common Beech	157.5	1.8
T21	Common Pine	247.7	3.4
T21	Common Pine	247.7	5.8
T21	Common Pine	247.7	10.0
T29	Sycamore	127.1	14.2
T30	Sycamore	87.5	16.4
T31	Sycamore	18.1	0.5
T32	Norway Maple	40.7	6.5
T33	Norway Maple	162.9	12.6
T35	Norway Maple	66.7	9.9
T37	Norway Maple	66.7	9.9
T37	Norway Maple	66.7	13.7

Tree Work Schedule			
No.	Species	Works	Category
G01	A Group	Partial removal of group. Fell 2x trees to ground level. grind out stumps.	B12
G01A	Scots Pine	Fell tree to ground level. grind out stump.	U
T03	Common Beech	Fell tree to ground level. grind out stump.	B12
T08	Common Beech	Fell tree to ground level. grind out stump.	U
T09	Common Beech	Fell tree to ground level. grind out stump.	U
T23	Red Oak	Fell tree to ground level. grind out stump.	C12
T38	Myrsine Plum	Fell tree to ground level. grind out stump.	U

No. of individual trees to be removed			
U	A	B	C
3	0	1	0

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

### Arboricultural Method Statement

All tree work is to be undertaken in accordance with British Standard BS3998:2010 Tree Work - Recommendations.

The use of traditional strip foundations can result in excessive root loss and the use of traditional strip foundations can result in excessive root loss and the use of traditional strip foundations can result in excessive root loss.

When a slab for minor structures (e.g. shed bases) is to be formed within the RPA, it should bear on the existing ground level and should not exceed an area greater than 20% of the existing unsurfaced ground.

When piling is to be installed near to trees, the smallest practical pile diameter should be used, as this reduces the possibility of hitting major tree roots, and reduces the size of the pile required to anchor the structure.

Existing vegetation may be removed with hand tools or sprayed with an approved non-residual herbicide such as Glyphosate. The non-herbicide surfacing will be constructed using a 'No Dig' surfacing situated entirely above the existing soil surface.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

When underground apparatus is to be installed within the RPAs, detailed plans showing the proposed routes 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 the RPAs.

**Issue:** Proposed boundary wall and gate posts within the RPAs of group G01 & tree T02.  
**Solution:** Foundations are to be designed to an engineering specification in conjunction with arboricultural advice and site investigations.

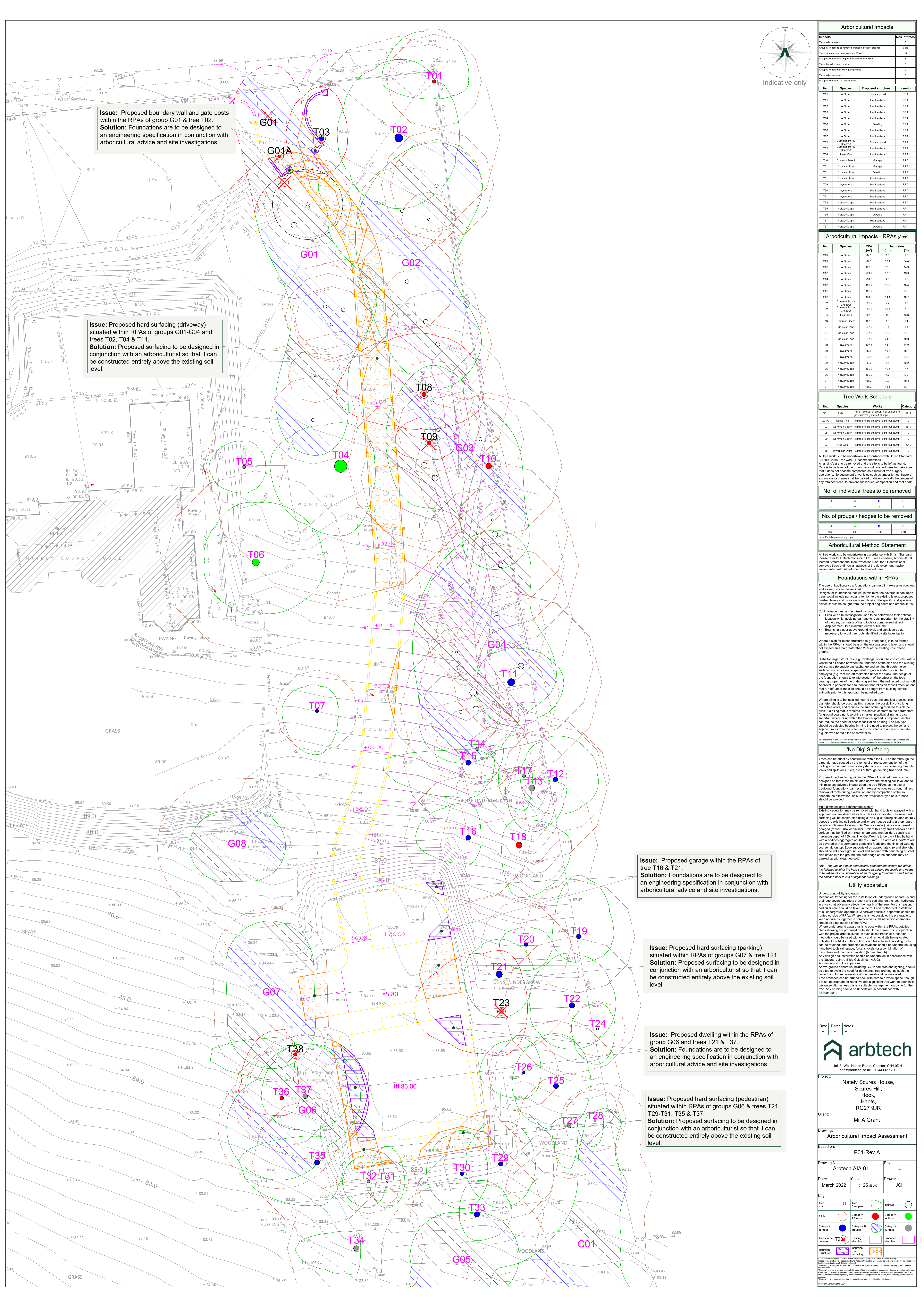
**Issue:** Proposed hard surfacing (driveway) situated within RPAs of groups G01-G04 and trees T02, T04 & T11.  
**Solution:** Proposed surfacing to be designed in conjunction with an arboriculturist so that it can be constructed entirely above the existing soil level.

**Issue:** Proposed garage within the RPAs of tree T16 & T21.  
**Solution:** Foundations are to be designed to an engineering specification in conjunction with arboricultural advice and site investigations.

**Issue:** Proposed hard surfacing (parking) situated within RPAs of groups G07 & tree T21.  
**Solution:** Proposed surfacing to be designed in conjunction with an arboriculturist so that it can be constructed entirely above the existing soil level.

**Issue:** Proposed dwelling within the RPAs of group G06 and trees T21 & T37.  
**Solution:** Foundations are to be designed to an engineering specification in conjunction with arboricultural advice and site investigations.

**Issue:** Proposed hard surfacing (pedestrian) situated within RPAs of groups G06 & trees T21, T29-T31, T35 & T37.  
**Solution:** Proposed surfacing to be designed in conjunction with an arboriculturist so that it can be constructed entirely above the existing soil level.



Project: Nately Scures House, Scores Hill, Hook, RG27 9UR

Client: Mr A Grant

Drawing: Arboricultural Impact Assessment

Based on: P01-Rev A

Drawing No: Arbtech AIA 01

Date: March 2022

Scale: 1:125 @ A0

Rev: JCH

Key: T01 Tree, Category 'A' trees, Category 'B' trees, Category 'C' trees, Existing pits, Proposed plan, Inclusion Structures, Hard surfacing, Proposed plan.