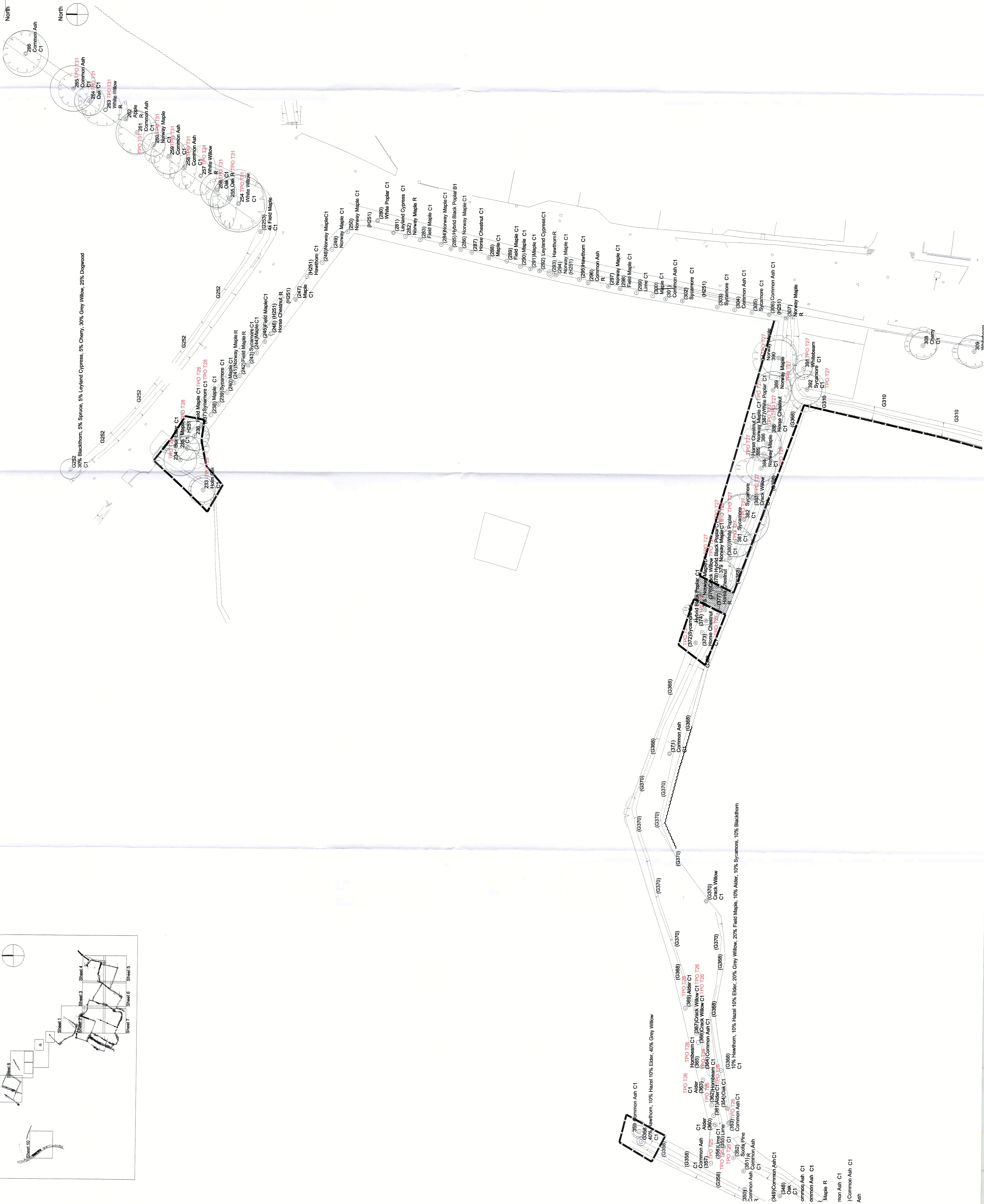
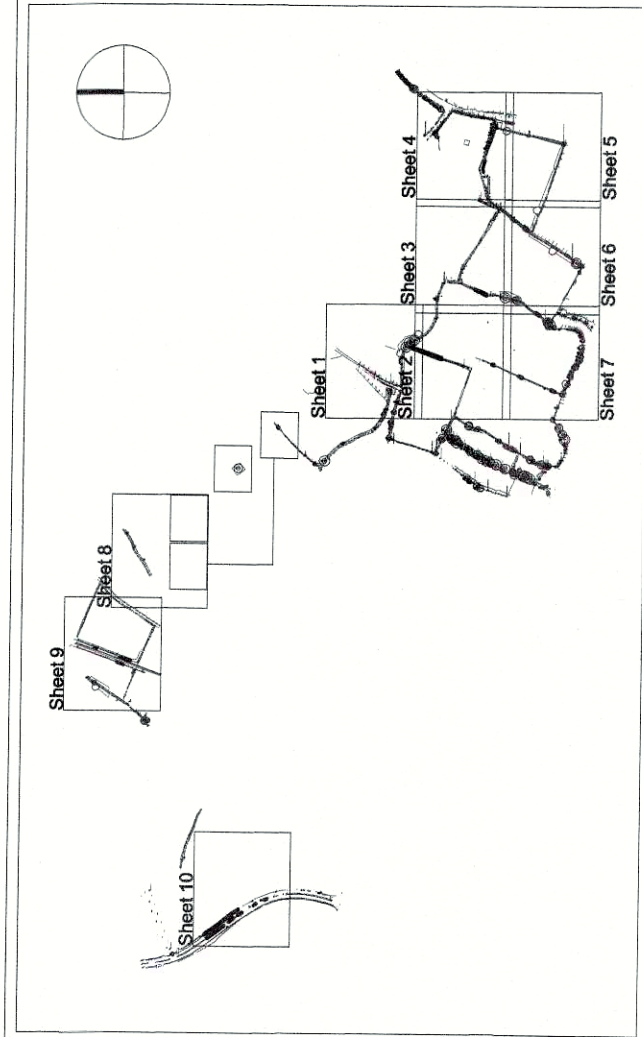




NOTES
This draw
dimension
dimension

General

This illustrative plan is intended to inform the location of protective barriers, other relevant physical protection and highlight precautionary areas for retained trees. This plan should be read in conjunction with the accompanying Method Statement, Tree Protection Report and should be incorporated into subsequent drawings and method statements used for the design purposes or issued for use on site, to ensure that all parties are fully aware of the areas in which access and works may be required and may not take place.

Tree Preservation Order

The site is partially covered by Tree Preservation Order 9 of 1967 administered by Arun District Council. This 'Area Order' specifies all Oak and Ash within area A1. In addition, selected individual trees and groups are subject to Tree Preservation Order F11/07 served on 23rd November 2007.

It is recommended that the TPO be clarified where there is duplication by Arun District Council and written consent be obtained from the Local Planning Authority prior to carrying any tree works.

Tree Survey

Tree No. to be retained	Tree subject to TPO (F/1/07)
1	TPO 11
(1)	

Quality & value of existing tree stock

R	R Category tree Trees in such a condition that any existing value would be lost within 10 years.	B	B Category tree Trees of moderate quality and value
A	A Category tree Trees of high quality and value	C	C Category tree Trees of low quality and value

Tree Protection Measures

 Preliminary root protection area

Notes

Tree Protection Barriers - All barriers are to be erected prior to commencement of any works on site (including demolition and ground works) and are to be retained throughout the development process. All barriers are to be for purpose and constructed in accordance with BS 5857 (2005) Figure 2 - Protective Barriers. See Arboricultural Method Statement clause 7.0 - Tree Protection Barriers. The area between the tree and the protection barriers forms the **Construction Exclusion Zone**. The construction exclusion zone is to remain sacrosanct with storage of materials, machinery or equipment prohibited. No excavation or changes in land levels are to occur within this area unless agreed in writing by the Local Planning Authority.

[illegible]

The installation of garden boundary fencing, paths and wooden footbridges within the RPAs precautionary measures must be observed to minimise potential root disturbance. Footpaths must be laid at or above ground level and designed to pass between trees and no closer than 1 metre from the base of the trees. Footings for the wooden bridges and garden boundary fencing shall be dug by hand and lined with a non-porous membrane before back filling with concrete. In the event that roots greater than 25mm diameter are exposed during excavations, the hole must be immediately back filled and a new footing/posthole excavated in position where larger roots are absent. See Arboricultural Method Statement clause 10.0 - Installation of Wooden Footbridges, Garden Fencing and Paths.

Precautionary Area 1. Within the areas hatched (cross) precautionary measures must be observed to minimise the potential road disturbance. Installation of hard surfacing will be of no good construction using a three dimensional cellular containment system, such as Celweb (www.gesym.co.uk) or similar and as specified by an engineer in accordance with the manufacturer's specification. See Abnormal Method Statement clause 1.1.0 - Installation of 'No Dig Driveways'.

Precautionary Area 2. Within the areas hatched (cross) precautionary measures must be observed to minimise potential road disturbance. Installation of light structures within the area shall be of a slab or pile foundation as specified by an engineer in accordance with the manufacturer's specification. See Abnormal Method Statement clause 1.1.0 - Installation of Structures.

Precautionary Area 3. Within the areas hatched (cross) precautionary measures must be observed to minimise potential road disturbance. Installation of light structures within the area shall be of a slab or pile foundation as specified by an engineer in accordance with the manufacturer's specification. See Abnormal Method Statement clause 1.1.0 - Installation of Structures.

Precautionary Area 4. Within the areas hatched (cross) precautionary measures must be observed to minimise potential road disturbance. Installation of light structures within the area shall be of a slab or pile foundation as specified by an engineer in accordance with the manufacturer's specification. See Abnormal Method Statement clause 1.1.0 - Installation of Structures.

Excavation and Utilities - Utility or drainage runs should be designed not to encroach within the RPA of retained trees. In the event that excavation is required within the RPA as part of agreed utility and drainage plans, hand tools only must be used in accordance with National Joint Utility Guidelines No. 10 and under arboricultural supervision. See Arboricultural Method Statement clause 8.0 - Excavation and Utilities.

Tree Works - All tree works are to be carried out in accordance with BS 3998 Recommendations for Tree Works (1989). Trees identified for removal within this plan are to be removed prior to commencement of ground works. See Arboricultural Method Statement clause 6.0 - Tree Statement/Works.

Arboricultural Supervision - In order for tree and root protection measures to work effectively all personnel associated with the demolition/construction process should be familiar with the tree protection and precautionary measures to be observed. However, it is recommended that the following works within the RPA are carried out under arboricultural supervision. It is the responsibility of the Client to appoint an Arboricultural Consultant prior to commencement of works.

a) Location and erection of physical tree protection measures.

c) Operations involving excavation or other works within the RPA.

Revisions	Date	Reason	Name
A.	29-08-07	Reflect revised layout by Architects	AR
B.	09-10-07	Additional trees shown for removal to facilitate roundabout	AR
C.	06-12-07	TPO identified	AR
D.	25-01-08	Additional trees to be removed identified	AR
E.	19-02-08	Additional trees to be retained	AR
F.	24-04-08	Reflect revised layout, drainage, highways etc	AR

External References:

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project
AND AT FELPHAM,
BOGNOR REGIS, WEST SUSSEX

drawing

TREE SURVEY & TREE PROTECTION PLAN
(including TPO) SHEET 4 of 10

Scale	Date
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FIGURE 1

Drawing No. 607/TPP/104

	Preliminary	Issued for Planning Approval	Issued for Design/Information
	☐	☐	☐
	☐	☐	☐
	☐	☒	As Built

drawing sheet size - A1