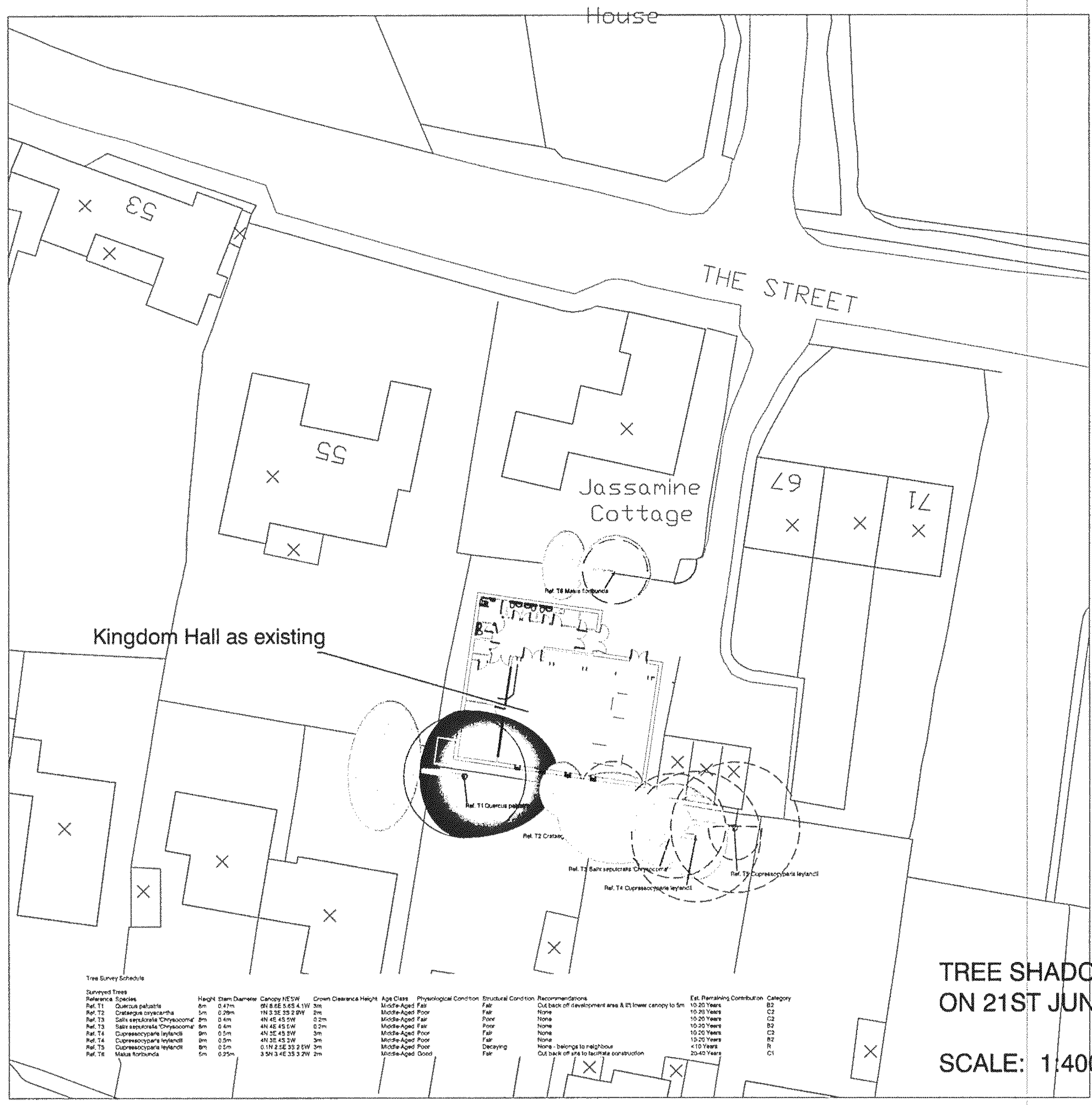
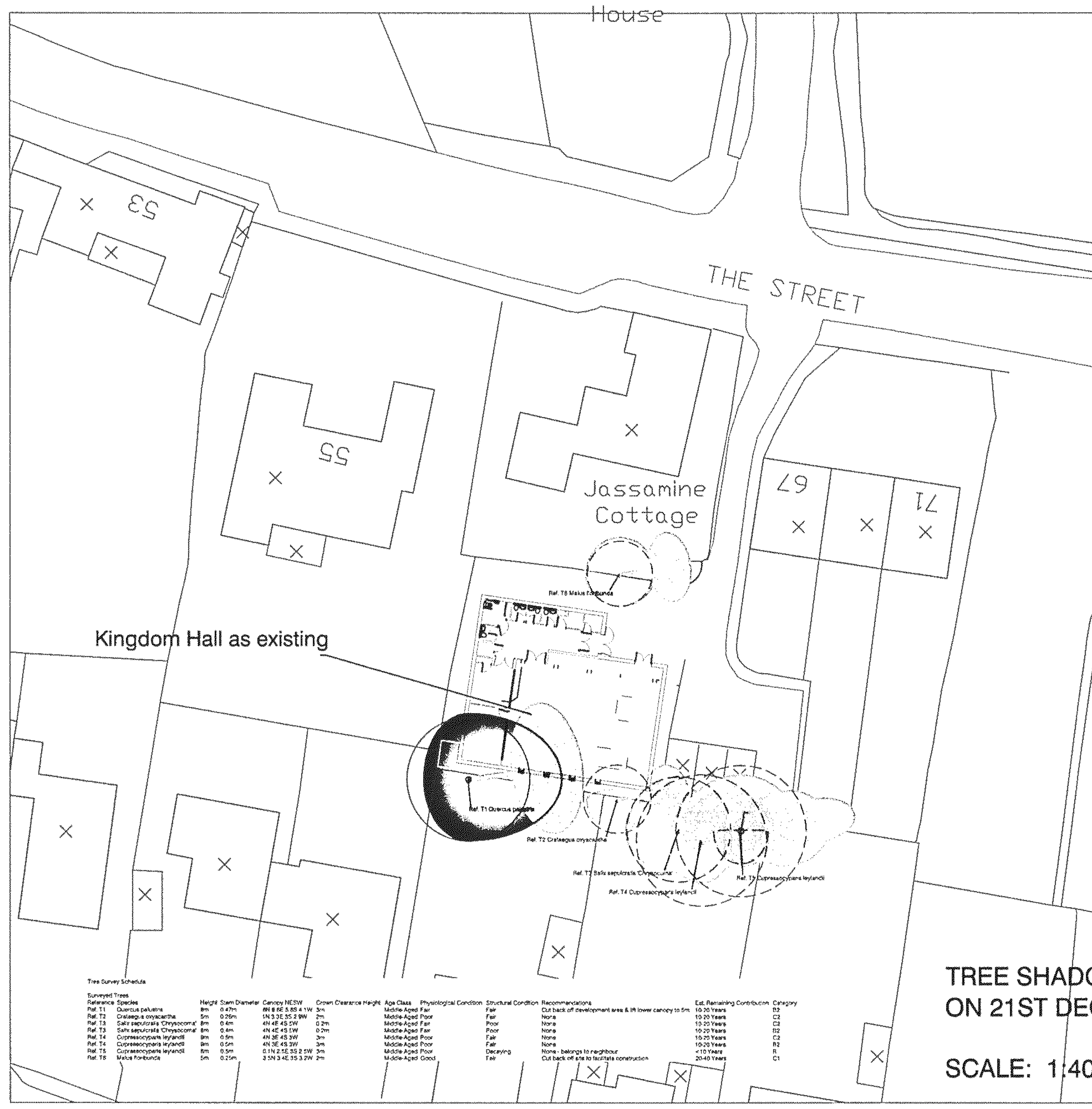


Surveyed Trees

Reference	Species	Height	Stem Diameter	Canopy NESW	Crown Clearance Height	Age Class	Physiological Condition	Structural Condition	Recommendations	Est. Remaining Contribution	Category
Ref. T1	Quercus palustris	8m	0.47m	6N 8.6E 5.6S 4.1W	3m	Middle-Aged	Fair	Fair	Cut back off development area & lift lower canopy to 5m	10-20 Years	B2
Ref. T2	Crataegus oxyacantha	5m	0.26m	1N 3.3E 3S 2.9W	2m	Middle-Aged	Poor	Fair	None	10-20 Years	C2
Ref. T3	Salix sepulcralis 'Chrysocoma'	8m	0.4m	4N 4E 4S 5W	0.2m	Middle-Aged	Fair	Poor	None	10-20 Years	C2
Ref. T3	Salix sepulcralis 'Chrysocoma'	8m	0.4m	4N 4E 4S 5W	0.2m	Middle-Aged	Fair	Poor	None	10-20 Years	B2
Ref. T4	Cupressocyparis leylandii	9m	0.5m	4N 3E 4S 3W	3m	Middle-Aged	Poor	Fair	None	10-20 Years	C2
Ref. T4	Cupressocyparis leylandii	9m	0.5m	4N 3E 4S 3W	3m	Middle-Aged	Poor	Fair	None	10-20 Years	B2
Ref. T5	Cupressocyparis leylandii	8m	0.5m	0.1N 2.5E 3S 2.5W	3m	Middle-Aged	Poor	Decaying	None - belongs to neighbour	<10 Years	R
Ref. T6	Malus floribunda	5m	0.25m	3.5N 3.4E 3S 3.2W	2m	Middle-Aged	Good	Fair	Cut back off site to facilitate construction	20-40 Years	C1

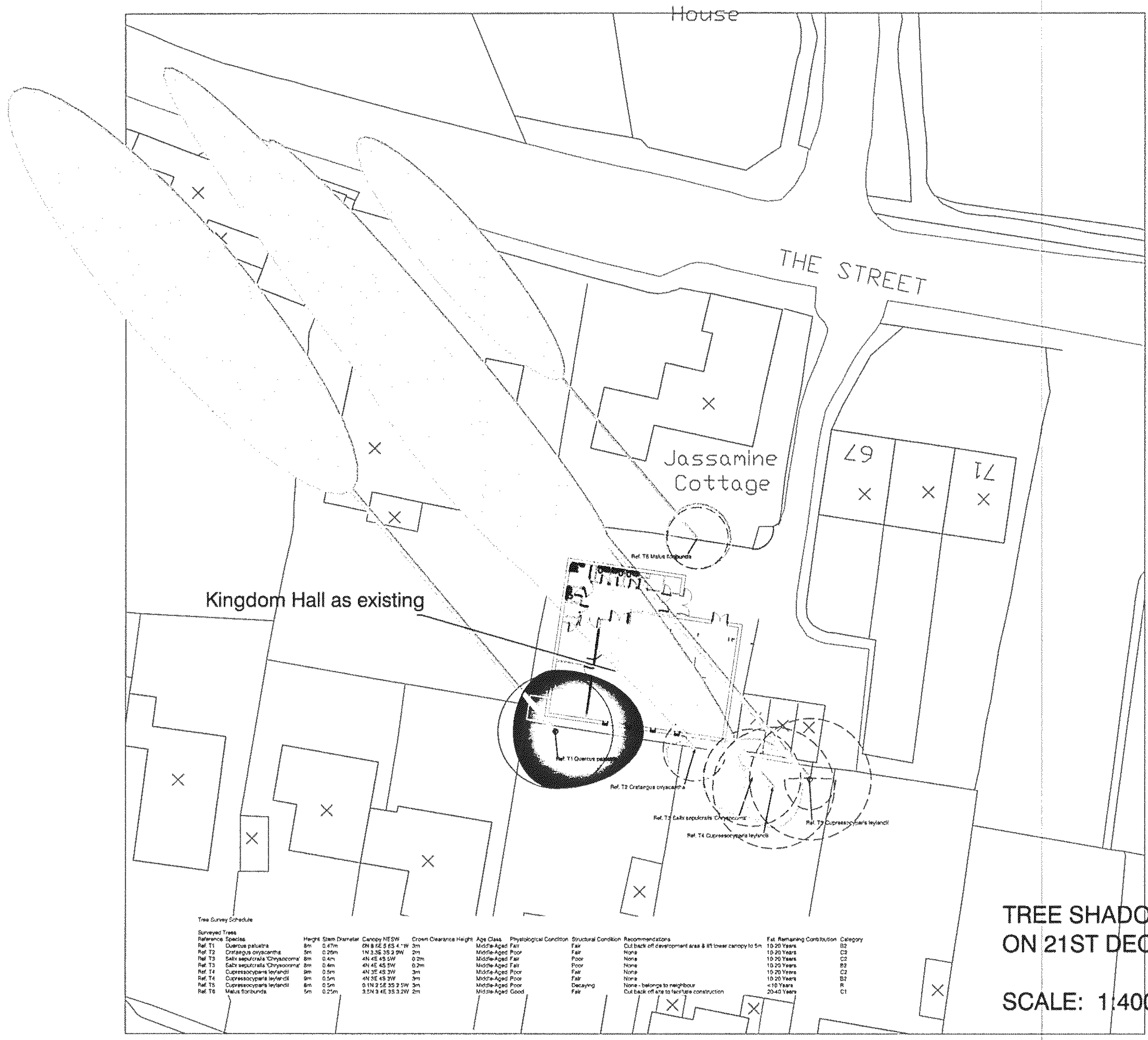
TREE SHADOW PATTERNS AT 8AM
ON 21ST JUNE

SCALE: 1:400@A1



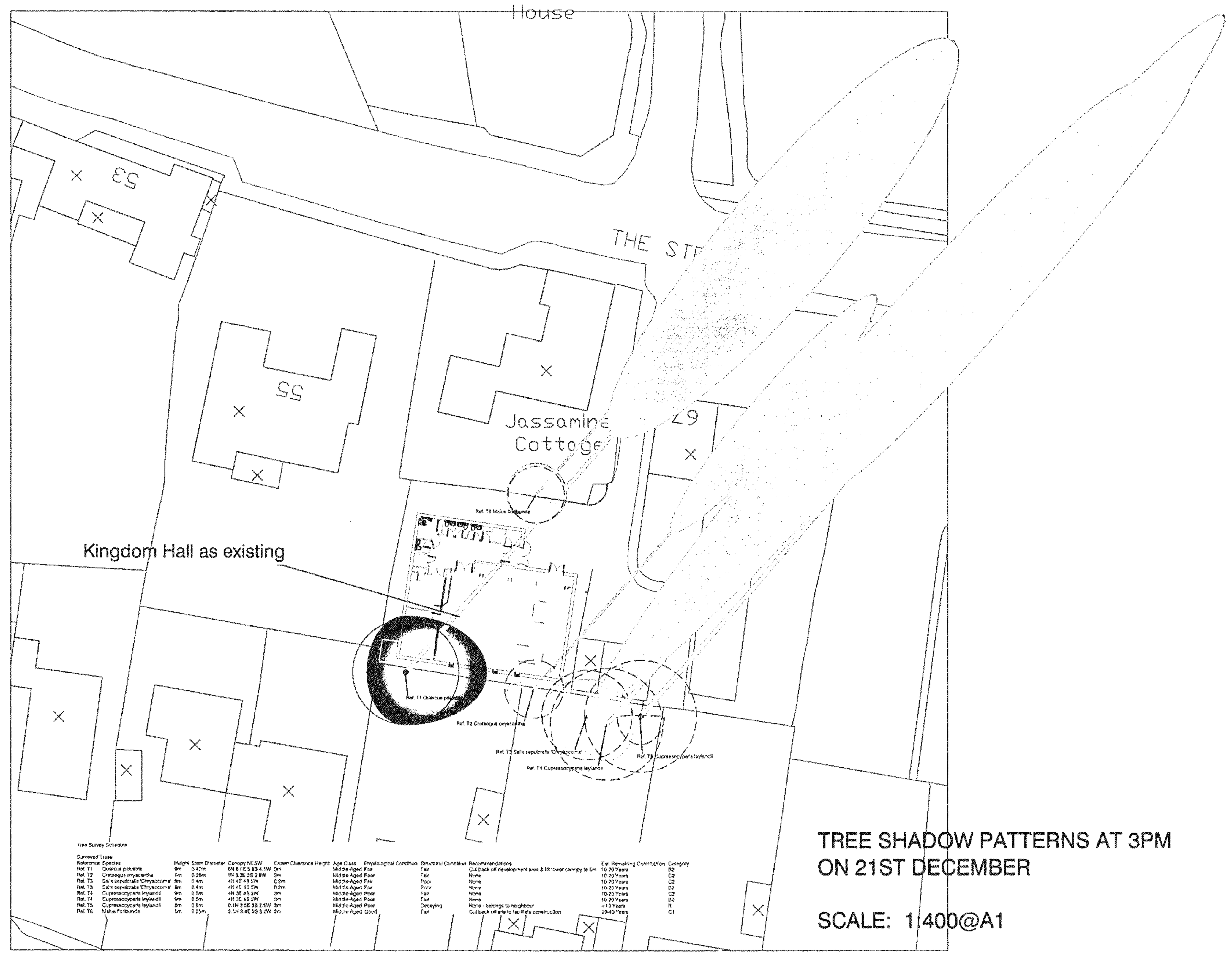
TREE SHADOW PATTERNS AT 9AM
ON 21ST DECEMBER

SCALE: 1:400@A1



TREE SHADOW PATTERNS AT 9AM
ON 21ST DECEMBER

SCALE: 1:400@A1



TREE SHADOW PATTERNS AT 3PM
ON 21ST DECEMBER

SCALE: 1:400@A1

SITE:

Rustington Kingdom Hall,
65 The Street, Rustington

PROJECT:

Proposed re-development

DRAWING:

BS5837 Tree Shadow Plan with proposal overlaid

SCALE:

1:400 @ A1

NOTES:

TREE SHADOW PLANS FOR THE PROPOSED DEVELOPMENT AT 9AM & 3PM ON 21ST DECEMBER & 8AM & 4PM ON 21ST JUNE.

PLEASE NOTE THAT THE SHADOW EFFECT PLOTTED DOES NOT TAKE INTO ACCOUNT SEASONAL VARIATIONS IN SHADOW INTENSITY DUE TO LEAF LOSS. NEITHER DOES IT TAKE INTO ACCOUNT DIFFERENCES IN CROWN FORM. THEREFORE THESE SHADOWS SHOULD BE TAKEN AS INDICATIVE ONLY.

DWG NO: 002-B

DATE: 19/6/10

KEY:

= BS5837 A CLASS TREE

= BS5837 B CLASS TREE

= BS5837 C CLASS TREE

= BS5837 R CLASS TREE

= EXISTING FOOTPRINT

= BS5837 ROOT PROTECTION ZONE FOR TREES THAT SHOULD BE RETAINED, THEREBY POTENTIALLY PRESENTED CONSTRAINTS TO THE DESIGN & CONSTRUCTION OF THE PROPOSAL

= BS5837 ROOT PROTECTION ZONE FOR TREES THAT ARE OF LOW QUALITY / VALUE AND DO NOT *NORMALLY* PRESENT CONSTRAINTS TO THE DESIGN & CONSTRUCTION OF THE PROPOSAL

= PROPOSED FOOTPRINT

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ARUN DISTRICT COUNCIL R/257/10/CA