Sawbridgeworth Town Council

Sayesbury Manor, Bell Street, Sawbridgeworth Hertfordshire CM21 9AN Tel: 01279 724537



e-mail: info@sawbridgeworth-tc.gov.uk web: www.sawbridgeworth-tc.gov.uk

To: Cllrs Alder, R Buckmaster, Chester, Patel, Rattey and Royle (Cllr Furnace)

ECONOMIC DEVELOPMENT & TOWN ACTION PLAN COMMITTEE

You are invited to attend a meeting of this committee to be held via the video conference service **Zoom** on **Monday 15 March 2021 at 19:30** to transact the business as set out in the agenda below.

Town Projects Manager 08 March 2021

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AGENDA

E 20/42 AF	POLOGIES	FOR AB	SENCE
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To receive any apologies for absence

E 20/43 PUBLIC FORUM

To respond to questions from members of the public on matters within the remit of the ED&STAP Committee.

E 20/44 DECLARATIONS OF INTEREST

To receive any Declarations of Pecuniary Interest by Members

E 20/45 MINUTES

To approve as a correct record the minutes of the Committee [a] [b] Meeting held on 09 November 2020 (E03) [Attached]

To attend to any matters arising from the Minutes and not covered by the current agenda.

E 20/46 TOWN GREEN

To review proposals for the development of Town Green. To consider the following:

- 1. Topographical Survey [attached in part]
- 2. Arboricultural Survey {attached}
- Advice and Proposal by EHDC Conservation Officer [attached]
- 4. To progress a brief produced by the Town Green Working Party for a landscape architect to produce a design for the
- Write a business plan to EHDC for the development of the area.

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E 20/47 TOWN BRANDING

To progress a Zoom meeting with Design Chambers and to make a recommendation to council.

E 20/48 TOWN ACTION PLAN 2020-24

To note and review the latest iteration of the Town Action Plan.

E 20/49 CREATION OF A MARKET

To review proposal for the creation of a new market within the confines of the current Covid advice.

E 20/50 SHOP LOCAL CAMPAIGN

To review proposal for a Shop Local campaign for the centre of Sawbridgeworth

E 20/51 ITEMS FOR FUTURE AGENDAS

To consider any items for inclusion on future agendas.

Members of the public and press are cordially invited to attend all meetings of the council and its committees

Zoom Link:

https://us02web.zoom.us/j/89213821909?pwd=ekNJbG84cjJBV1h3RzJZNTIzSHZIUT09

Meeting ID: 892 1382 1909

Passcode: 228635

SAWBRIDGEWORTH TOWN COUNCIL

ECONOMIC DEVELOPMENT & SAWBRIDGEWORTH TOWN ACTION PLAN COMMITTEE <u>Minutes</u>

of the meeting of the Economic Development and Sawbridgeworth Town Action Plan Committee held by **Zoom** conference at, Sayesbury Manor, Bell Street, Sawbridgeworth at 19:30 on **Monday 09 November 2020.**

Those present

Cllr Ruth Buckmaster Cllr Dinesh Patel Cllr Greg Rattey Cllr David Royle

Cllr Furnace - ex officio

In attendance:

R Bowran - Town Clerk

One member of the public

J Sargant - Town Projects Manager

E 20/32 APOLOGIES FOR ABSENCE

Were received and accepted from Cllr Alder and Cllr Chester who wanted to attend but were inhibited from doing so by a power cut which had disrupted their internet connections.

E 20/33 PUBLIC FORUM

There were no questions from members of the public on matters within the remit of the ED&STAP Committee.

E 20/34 DECLARATIONS OF INTEREST

There were no Declarations of Pecuniary Interest by Members

E 20/35 MINUTES

To approve as a correct record the minutes of the Committee Meeting held on 19 October 2020 (E02A) [prop Cllr R Buckmaster, secd Cllr Rattey]

There were no matters arising from the Minutes not covered by the current agenda.

E 20/36 TOWN BRANDING

To review recommended iconography for Town Branding, to hold a Zoom meeting with Design Chambers and to make a recommendation to council. The Zoom presence of Design Chambers had been suspended.

A sub-committee consisting of the chair and vice-chair to hold a Zoom meeting with Design Chambers had been suggested. This was modified to suggest the sub-committee should consist of three members, the chair, vice chair and Cllr Chester. [prop Cllr Royle; secd Cllr R Buckmaster] This was approved.

However, there were several abstentions and the chair invited a counter proposal to be made. It was then:

Resolved: That communication with Design Chambers should be by the whole committee [prop Cllr Rattey; secd Cllr Patel]

E 20/37 TOWN GREEN

To review proposals for the development of Town Green.

Clerk advised that the topographical survey has been received and circulated to committee members.

He also advised that the Arboricultural survey could not be completed in terms of the impact assessment until a design for the area had been submitted.

The design notes made by the EHDC Conservation Officer were appreciated but did not constitute a design based upon a brief from committee members.

It was agreed that in order to progress the project the next steps should be:

- 1. Produce a brief prepared by the Town Green working party for a landscape architect to produce a design for the area.
- 2. Write a business plan to EHDC for the development of the area.

E 20/38 TOWN ACTION PLAN 2020-24

To note and review the latest iteration of the Town Action Plan which had been updated by Cllr Royle.

It was agreed to post this latest version on the council web-site and to present the version then current at the Annual Town Meeting in 2021, making the STAP the focus item in the agenda and available for public comment and consultation.

E 20/39 CREATION OF A MARKET

To review proposals for the creation of a new market within the confines of the current Covid advice.

It was agreed that there was no immediate prospect of establishing a market under the present Covid conditions. A costed proposal was called for in order to enable a "Grand Opening" in the Spring of

Clerk said that the costs for a market has been included in the 2020-21 budget. It was suggested that the TPM should keep the project on the back burner. It was stated that it would be Members who would instruct officers as to when the market would start.

Chair asked for a costed proposal for the next meeting. Clerk was asked to recirculate the original costed plan for opening a market.

E 20/40 SHOP LOCAL CAMPAIGN

To review proposal for a Shop Local campaign for the centre of Sawbridgeworth.

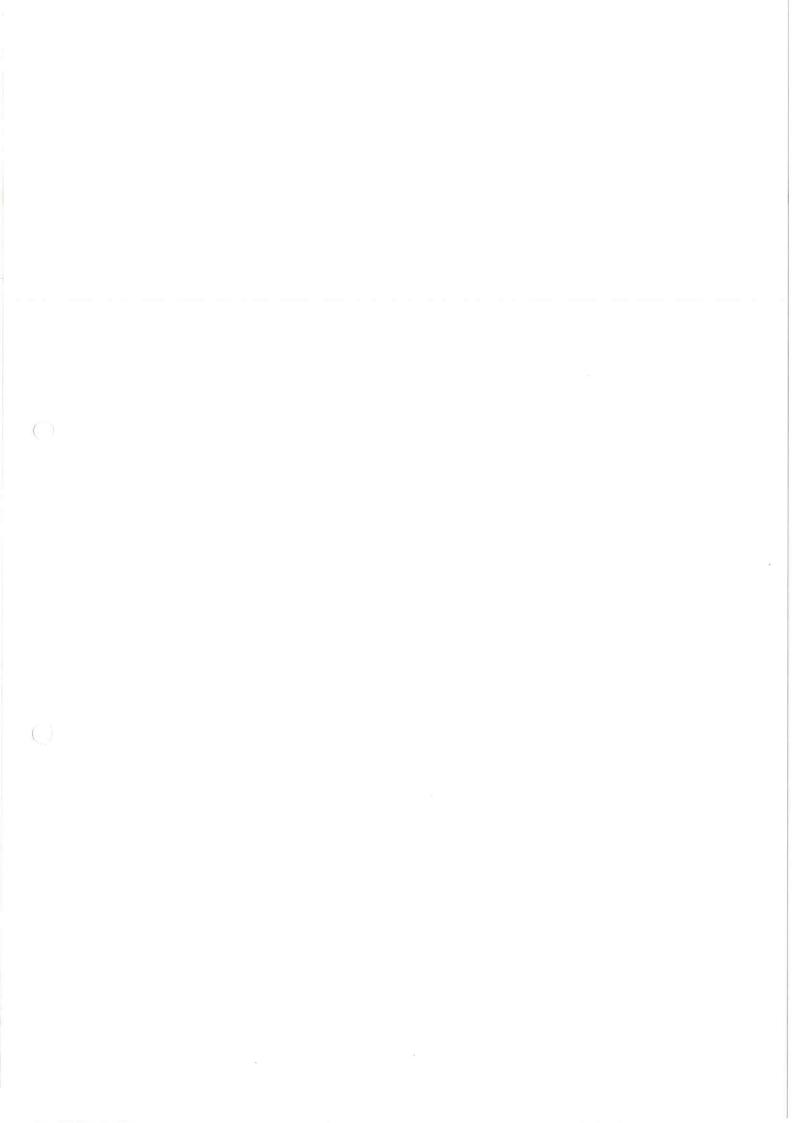
Committee was made aware of the promotion by Big Wave, who are contracted to Herts CC for a county wide campaign to promote economic development. A small element is to be the production of "Shop Local" signs, but the major part of the work will be in newsletters, radio and press publicity.

E 20/41 ITEMS FOR FUTURE AGENDAS

There were no additional items for inclusion in future agendas.

Meeting Closed at 20:30









BS5837:2012

Trees in relation to design, demolition and construction – Recommendations

Tree Survey

Sawbridgeworth Town Council

Town Green

Bell Street

CM21 9AQ

11 October 2020

Author: Jon Hartley BSc (Hons) MArborA

Introduction

Arbtech Consulting Limited (Arbtech) received written instruction on 15 September 2020 from Sawbridgeworth Town Council to attend Town Green, Bell Street, CM21 9AQ (site) to undertake an arboricultural survey a to BS5837:2012 guidance to assess trees, hedges and major shrub groups growing on and within influencing distance of the site and to produce a Schedule of trees, Tree Constraints Plan, Arboricultural Impact Assessment , Arboricultural Method Statement and Tree Protection Plan.

I am Jon Hartley, an arboricultural surveyor at Arbtech Consulting Ltd. I undertook the tree survey on 07 October 2020 and subsequently, have produced this summary of my findings.

I passed the RFS Certificate of Arboriculture in 2000 after a short time working in the industry. During a six-year spell in Australia, I passed the Australian Qualifications Framework (AQF) level 5 Diploma in arboriculture. I also now hold a BSc (Hons) degree in Arboriculture and Urban Forestry and the obligatory LANTRA Professional Tree Inspector certification. I benefit from professional industry experience spanning 20 years. I have professional memberships with the Consulting Arborist Society and the Arboricultural Association and an associate membership with the Institute of Chartered Foresters.

The advice below and appended is underwritten by our Professional Indemnity insurance for the business practice of Arboricultural Consultancy in the sum of one million Pounds Sterling in each and every claim.

Table 1: Documents referred to.

Document	Reference No.
Topographical Survey	THESU-J-0023
LPA pre-app comments	N/A
British Standard 5837:2012	"BS5837"
Tree Survey Schedule	Arbtech TS 01
Tree Constraints Plan	Arbtech TCP 01

Tree Survey

Survey: An arboricultural survey to BS5837 of all trees within impacting distance of the site was undertaken by Sawbridgeworth Town Council on 07 October 2020.

During the survey, I categorised the trees using "Table 1 – Cascade chart for tree quality assessment" of the BS5837:2012 (see Appendix 1).

A total of 31No. individual trees were surveyed. Details for each of the trees surveyed are provided in the Schedule of Trees (see Appendix 2).

Table 2: Documents upon which this tree survey has been based.

Document	Originator	Reference Number	Title
Topographical Survey	TSH	THESU-J-0023	Topographical Survey

Limitations: The survey was made at ground level using visual observation only. Detailed examinations, such as climbing inspections and decay detection equipment were not employed, though may form part of the survey's management recommendations. Measurements were taken using specialist tapes, laser and GPS devices. Where this was not possible, measurements are estimated.

Scope: Pre-development tree surveys make arboricultural management recommendations based exclusively upon the individual tree or group of trees condition relative to their present context (i.e. not in relation to the proposed development).

Legal Status: No statutory protection check has been performed. BS5837 does not draw any distinction between trees subject to statutory protection, such as a Tree Preservation Order ("TPO"), and those trees without. This is principally because a detailed planning consent overrides any TPO protection. Consequently, we do not seek to offer any comparison between or infer any difference in the quality or importance of TPO trees and other trees.

* For more information on the surveyed trees please see Arbtech Consulting Ltd, Tree Survey Schedule (Appendix 1), Tree Survey Report and Tree Constraints Plan.

Site description

Area of public access amenity space between car park and high street with seating and tree cover.



Figure 1: Aerial Image of Approximate Site Boundary (Google Earth)

ARBTECH

It is proposed to redevelop the site to 'Create an area of social intercourse and a venue for town event.'

It is likely that arboricultural impacts can be addressed with arboricultural methodology or minor amendments to the proposal.

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BS5837:2012 Scope

This standard recognises that there can be problems for development close to existing trees which are to be retained, and of planting trees close to existing structures. This standard sets out to assist those concerned with trees in relation to construction to form balanced judgements. It does not set out to put arguments for or against development, or for the removal or retention of trees. Where development, including demolition, is to occur, the standard provides guidance on how to decide which trees are appropriate for retention, on the means of protecting these trees during development, including demolition and construction work, and on the means of incorporating trees into the developed landscape.

Methodology

The methodology used to assess the trees was the British Standard 5837:2012 'Trees in Relation to Construction' tree survey method. The aim of the survey is to establish which trees are moderate and good quality; suitable for retention and justifying protection. And, which trees are low or poor quality; either undesirable or unsuitable to retain and protect.

The tree survey includes all trees included in the land survey red line boundary plan, as well as any that may have been missed, and it should categorize trees or groups of trees, including woodlands for their quality and value within the existing context, in a transparent, understandable and systematic way. Where the arboriculturist has deemed it appropriate, the trees have been tagged with small metal or plastic tags, placed as high as is convenient on the stem of each tree.

Whilst master plan proposals for the development of the site might be available, the trees have been surveyed without taking these into consideration. All detailed design work on site layout should take into consideration the results of the tree survey (and the TCP).

Trees forming groups and areas of woodland (including orchards, wood pasture and historic parkland) are identified and considered as groups where the arboriculturist has determined that this is appropriate, particularly where they contain a variety of species and age classes that could aid long-term management. It is often expedient to assess the quality and value of such groups of trees as a whole, rather than as individuals. However, an assessment of individuals within any group has been undertaken if they are open-grown or if there is a need to differentiate between them.

The quality and value of each tree or group of trees has been recorded by allocating it to one of the four categories: A, B, C, or U (highest to lowest quality respectively). The categories are differentiated on the tree survey plan by colour, or by suffixing the category adjacent to the tree identification number on the TCP.

ARBTECH

The survey schedule lists all the trees or groups of trees. The following information is also provided:

- I. reference number (to be recorded on the tree survey plan);
- II. species (common or scientific names);
- III. height in meters (m);
- IV. stem diameter in millimetres (mm) at 1.5 m above adjacent ground level or immediately above the root flare for multi-stemmed trees;
- V. branch spread in meters taken at the four cardinal compass points;
- VI. height of crown clearance above adjacent ground level in meters (m);
- VII. age class (Newly planted, Young, Semi-mature, Early mature, Mature, Over mature);
- VIII. physiological condition (e.g. good, fair, poor, decline and dead);
- IX. structural condition (e.g. good, fair, poor and ivy);
- preliminary management recommendations, including further investigation of suspected defects that require more detailed assessment and potential for wildlife habitat; and
- XI. The retention category referring to the quality and useful contribution in years; **U** = <10yrs; **A** = >40yrs; **B** = >20yrs; **C** = >10yrs. The retention subcategory referring to the type of amenity; 1 = Arboricultural; 2 = Landscape; 3 = Cultural including conservation (see Table 1 Cascade chart for tree quality assessment).

Definitions

Arboriculturist

An arboriculturist (or arboricultural consultant) is a person who has, through relevant education, training and experience, gained recognized qualifications and expertise in the field of trees in relation to construction.

Tree Survey

A tree survey should be undertaken by an arboriculturist and should record information about the trees on a site independently of and prior to any specific design for development. As a subsequent task, and with reference to a design or potential design, the results of the survey should be included in the preparation of a tree constraints plan, which should be used to assist with site layout design.

Tree Constraints Plan

A TCP is a plan, typically delivered as an AutoCAD drawing (.dxf or .dwg file format), prepared by an arboriculturist for the purposes of layout design showing the root protection area and representing the effect that the mature height and spread of retained trees will have on layouts through shade, dominance, etc.

Root Protection Area

An RPA is a layout design tool indicating the area surrounding a tree that contains sufficient rooting volume to ensure the survival of the tree, shown in plan form in m².

Construction Exclusion Zone (also termed Tree Protection Zone)

A construction exclusion or tree protection zone is an area based on the RPA (in m²), identified by an arboriculturist, to be protected during development, including demolition and construction work, by the use of barriers and/or ground protection fit for purpose to ensure the successful long-term retention of a tree.

Arboricultural Impact Assessment

This is a study, undertaken by an arboriculturist, to identify, evaluate and possibly mitigate the extent of direct and indirect impacts on existing trees that may arise as a result of the implementation of any site layout proposal.

Tree Protection Plan

A TPP is a plan, typically delivered as an AutoCAD drawing (.dwg file format), prepared by an arboriculturist showing the finalized layout proposals, tree retention and tree and landscape protection measures detailed within the arboricultural method statement, which can be shown graphically.

Arboricultural Method Statement

This is a methodology for the implementation of any aspect of development that has the potential to result in loss of or damage to a tree. The AMS is likely to include details of an onsite tree protection monitoring regime.

Recommendations

We have not seen the proposed scheme and make the following recommendation to ensure that there are no irrevocable issues to the proposed retained trees and so that no conditions relating to arboriculture are attached to any planning consent secured; obtain an arboricultural report to include:

- a) An arboricultural impact assessment (AIA);
- b) An arboricultural method statement (AMS); and
- c) A tree protection plan drawing (TPP).

Limitations

Trees were inspected from using visual observation from ground level only. Trees were not climbed or inspected below ground level. Inaccessible trees will have best estimates made about the location, physical dimensions and characteristics. Trees have been grouped where BS5837 guides us that it is expedient to do so. Trees have been excluded from the survey if they are found by us to be sufficiently far away from the proposed developable area or if they are outside of the red line boundary plan showing the expectations of our Client for the extent of the survey. BS5837 does not draw any distinction between trees subject to statutory protection, such as a Tree Preservation Order ("TPO"), and those trees without. This is principally because a detailed planning consent overrides any TPO protection. Consequently, we do not seek to offer any comparison between or infer any difference in the quality or importance of TPO trees and other trees.

Appendices

The following documents were released to the Client as appendices to this report:

- Survey Schedule (.pdf)
- Tree Constraints Plan drawing (.dwg/.dxf & .pdf)

If you require clarification of information contained herein, please do not hesitate to contact us via 01244 660558.

Yours Sincerely,

Jon Hartley BSc (Hons) MArborA Senior Consultant

07860951396 01227373287 jh@arbtech.co.uk

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Appendix 1: Table 1 Cascade chart for tree quality assessment

BS5837:2012 Trees in relation to design, demolition and construction - Recommendations

Table 1	Cascade chart for tree quality assessment	a G			
Category and definition	Criteria (including subcategories when appropriate	ropriate			Identification on plan
Trees unsuitable for retention (see Note)	e Note)		12		
Category U Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years	Trees that have serious, irremediable, struct become unviable after removal of other catego by pruning) Trees that are dead or are showing signs of trees infected with pathogens of significance adjacent trees of better quality NOTE Category U trees can have existing or p	 Trees that have serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline Trees that are dead or are showing signs of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality NOTE Category U trees can have existing or potential conservation value which might be desirable to preserve; see 4.5.7. 	ue to collapse, including those so of companion shelter canno line or very low quality trees suppring to preserve; see 4.5.7.	e that will ot be mitigated oressing	Dark red
	1 Mainly arboricultural qualities	2 Mainly landscape qualities	3 Mainly cultural values, including conservation	including	
Trees to be considered for retention	ntion				
Category A Trees of high quality with an estimated remaining life expectancy of at least 40 years	Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g., the dominant and/or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or woodpasture)	s of significant nmemorative trees or wood-	Light green
Category B Trees of moderate quality with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remedial defects, including unsympathetic management and storm damage), such that they are unlikely to be suitable for retention of beyond 40 years; or trees lacking the special quality necessary to merit the category A designation	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality	Trees with material conservation or other cultural value	ation or other	Mid blue
Category C Trees of low quality with an estimated remaining expectancy of at least 10 years, or young trees with a stem diameter below 150mm	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories	Trees present in groups or woodlands, but without this confering on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape value	Trees with no material conservation or other cultural value	ervation or	Grey

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ARBTECH

Appendix 2: Schedule of Trees

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Arbtech Consulting Ltd.

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Project: Town Green, Bell Street, CM21 9AQ Survey Date: 07/10/2020

Jon Hartley

Surveyor:

Sawbridgeworth Town Council

Client:

Unit 3, Well House Barns Chester Road Chestire CH4 0DH Phone: 01244661170

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Tree and Tag No	100	เร	Stems	J	Crown			RP	č	i	Draimiland	Draliminary Bocommondations	į
Species	(m)	No	ø (mm)	Spread (m)	d Clear (m)		Age 1	A (m3) R (m)	Phys	Condition	In S	Survey Comment	ERC
T01													
Norway Maple	6	Н	520	z	т	S	Α	A: 122.3	Good	C: Fair			B.1.2
Acer platanoides				ш	4	2	ď	R: 6.23		S: Good	of population distance with a population of	other policies le projection to the section of	20+ vrs
				S	4	S				B: Good	made to suitable growth p	Receiling grown reduced to current dimensions, all prunning cuts made to suitable growth points and generally no larger than	52
				≥	m	Ŋ					60mm diameter.		
T02													
Common Horse Chestnut	12	Н	260	z	3.5	9	Α	A: 141.9	Fair	C: Fair			B.1.2
Aesculus hippocastanum				Ш	5.5	Ŋ		R: 6.72		S: Good			20.4.100
				S	9	9					Regularly pruned approxim	Regularly pruned approximately maintain ground clearance;	20+ yrs
				8	m	9					Surface 1000s with soline glituing at 100 moth present with approximately 50% of survey with leaf fall well under way.	surface roots with some girtuining at root crown; real million to the present with approximately 50% foliage density at time of survey with heaf fall well under way.	
Т03													
Sycamore	14	Н	610	z	2	9	Α	A: 168.4	Good	C: Fair			B.1.2
Acer pseudoplatanus				ш	ırı	7	~	R. 732		S. Good		化分子 中华 医克里耳氏 医克里氏 医克里氏 医克里氏 医克里氏 医克里氏 医克里氏 医克里氏 医电压 医电压 医电压力	
				ı s ≥	5.5	· 8 /	<u> </u>			B: Good	Three codominant stems is compensatory surface rool windthrow; northern stem	Three codominant stems with unions at 2m and 4m; compensatory surface root growth suggests historical partial windthrow; northern stem bifurcates at 6m with included bark	20+ yrs
											suggesting poor attachme	and two seams or reaction wood generation for Journal suggesting poor attachment, removal of this branch would	
											crown.	result in a poor form, flatting occurring deadwood in fower crown.	
												超	
Age Classifications:				Early Mature		ပိ	Condition:	U 	Crown				
- 0	Y Young		M Mature	Mature Over Mature				ഗഥ	Stem		(Eq.	Equivalent stem diameter using BS5837:2012 definition	nition
				Marcie				۵	pasal area		EKC: Estimated Kema	Estimated Remaining Contributio	

Page 1

Town Mead - Arbtech TS 01

TreeMinder

11 October 2020

Tree and Tag No		U)	Stems	Crown	uw		RP			: :	
Species	Hght (m)	No	ø (mm	Spread (m)	Clear (m)	Age	AR	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat
T04											
Common Ash	14	н	320	N 3.5	5 10	Ш	A: 46.3	Fair	C: Fair		B.1.2
Fraxinus excelsior				ш			R: 3.83		S: Good	Two codominant stems from 2.5m. union tensile in nature:	20+ yrs
				S 1.5	_				B: Good	asymmetrical crown distribution due to proximity of companion	
					0					trees; historical stem wound on east side at 1m now occluded; pruning works have removed all branches to to 7m; low foliage density, defoliating insects present unidentifiable due to	
										crown height.	-
T05											
Common Ash	14	Н	370			EM	A: 61.9	Fair	C: Fair		B.1.2
Fraxinus excelsior				Е 6		.~	R: 4.43		S: Good	Two codominant stems from 2m, union tensile in nature:	20+ yrs
					2 12				B: Good	asymmetrical crown distribution due to proximity of companion	
						10				trees; low foliage density, defoliating insects present unidentifiable due to crown height.	
706											
Common Ash	14	Н	400			EM	A: 72.4	G00d	C: Good		B.1.2
Fraxinus excelsior				Ш	3	~	R: 4.8		S: Good	Three codominant cteme from 2m and 3m unions tensile in	20+ vrs
					9				B: Good	nature: defoliating insects present unidentifiable due to crown	
					8	~				heightt	
T07											
Common Yew	9	2	206 (Eq)	z	1 2	SM	A: 19.2	Good			CI
Taxus baccata						61	R: 2.47			Under storey tree overtopped by ash and sycamore.	40+ yrs
				S S	 	~! ~			B: Good		
T08		9	8				1	9			9
Common Yew	7	m	269 (E	(Eq) N 3.5		SW SV	A: 32.8	Good			C
l axus baccata				ы v		7	K: 5.23		S: Good	Under storey tree overtopped by ash and sycamore.	40+ yrs
				W 3.5		. ~					
					363						
Age Classifications: N	Newly planted	ted	EM Earl	Early Mature		Condition:	tion: C	Crown		Stems: Ø Diameter	
				Mature			σ .			_	efinition
SIM	semi-mature	ıre	CIM Cve	Over Mature			n	basal area		EKC: Estimated Kemaining Contributio	
Page 2							Tree	TreeMinder		0,1	11 October 2020

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ree and rag No	Haht	S	Stems	J	3				Phys	Structural	Prelimin	Preliminary Recommendations	ţ
Species	(m)	No	(mm)	Spread (m)	d Clear (m)		Age A (R (m) Cor	Condition	Condition	Š	Survey Comment	ERC
T09	E												
Sycamore	14	7	354 (Eq)		3.2		EM A: 56.6		Good	C: Good			8.1.2
Acer pseudoplatanus				u.	m	^				S. Good			
				ıv) 4	. v		į			Two codominant stems f	Two codominant stems from ground level with included bark at	20+ yrs
				>	3.5	, o			9		union.	*	
T10													
System	ii)	r	202 (EG)			C	77 V		7000				
A contraction of the contraction	3	1			4. (C. G000			D.1.2
Acei pseudopiatalius				u (n	\	K: 4.58	20.	este (Two codominant stems f	Two codominant stems from ground level with included bark at	20+ yrs
				s >	2.5	^ '				B: Fair	union.		
				^^	o	1-							
71													
Norway Maple	12	Н	280	z	7	ы	EM A: 35.5		Fair	C: Fair			C.1.2
Acer platanoides				ш	1.5	7							
				S	m	m				B: Good	Localised leaf necrosis; e	Localised leaf necrosis; epicormic regeneration within crown;	10+ yrs
				\geqslant	4	2					trees.	ומתוסו מתב נס הוסצוווולא סו כמווהשוווסו	
712	E T												
Sycamore	13	Н	290	z	5.5	4	EM A: 38.1		Good	C: Good			R12
Acer pseudoplatanus				ш	4	٧						H	
				ıv	. r.	۰ ۲		2	2 N. E.	B: 600d	Asymmetrical crown dist	Asymmetrical crown distribution due to proximity of companion	20+ yrs
				>	4.5	3.5			od .		trees.		
				5									
T13	Francis										5		
Small-Leafed Lime	12	H	380		3.5	4	EM A: 65.3		Good	C: Good		∅ .	B.1.2
Tilia cordata				ш	4.5	4	R: 4.55	.55					20. TUC
					4	4			शहर ी	B: Good	from base on west side	I wo codominant stems from 2m; recent service trench 2m from base on west side	204 YIS
					Ŋ	m					מפר כון איכול פור היי		
714	ESS												
Sycamore	τ̈́	•	00%	Z	٧		FM A: 40.7		7000				
Acer acendonistanis	3	4		z u	۰ ۲۰	ا ا				; good			D.T.2
Spring and the second second				ט נ) A	י ר	2			B: Good	No significant features noted.	oted.	20+ yrs
) }	- L	١,			el e				
				≩	ς.5	4							
Age Classifications: N	Newly planted		EM Early M	Early Mature		ဝိ	Condition:	5 t	Crown		Stems: Ø Diameter	Diameter	
SM				Over Mature					Basal area			Extimated Remaining Contributio	
Page 3								TreeMinder	L			1100	11 October 2020
							Z awa N	Town Mead - Arhtech TS 01	to TC 01			K-080	

Troo out Tag No		0	Chomo	Ċ	Crown		90	0			26 OS.		
Species	Hght (m)	No	ø (mm)	Spread (m)	Clear (m)		Age A (m ²)		Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Э Ш	Cat
T15													
Common Yew	Ŋ	Н	110		2	2 SM	M A: 5.5	5 Good		: Good		J	C.1
Taxus baccata					.5							Ç	9
				S	1.5	7			ä		No significant reatures noted.	P	404 yis
					m	2							
716													
Cherry	11	7	338 (Eq)	z	r	6 EM	M A: 51.8	L.8 Good		: Fair		B	B.1.2
Prunus sp.			1 02	ш	3.5	9			:S		The second contract to	-02	20+ vrc
					4.5	m			B		I WO CODOMINATE SCENS ITOM LIM.	3	5.
					m	9							
T17													
Cherry	H	↔	250	z	m	4 EM	M A: 28.3	3.3 Good		: Fair		ن	C.1.2
Prunus sp.				ш	н				ί			-02	20 T VILO
				S	2.5	4.			B		secondary stem from base wrapping the trunk to 1m; asymmetrical crown distribution due to proximity of companion		o i k
					4.5 2	2					tree.	5	
T18													
Sycamore	16	H	380	z	4	Σ	1 A: 65.3	5.3 Good		Bood :		ď	B.1.2
Area neolitable				ш	4	7	D. 4 55			· Not vicible		1	DOMESTIC SA
ביייים לסייים ליייל				ט נ	· и	. α	÷	2	'nċ		Ivy obscures inspection of base and stem from ground level to		20+ yrs
				າ }	י וי	o 1			3		llm.		
					,	.							
T19													
Plum	7	Н	170		2.5	2 EM	M A: 13.1	3.1 Good		: Good		J	C.1
Prunus Domestica					1.5	7	R: 2.04	04	i,	: Not visible	Two observes inspection of base and stem from ground		20+ vrs
				S	2	7			Ω	: Not visible	4m.		
d.					2.5	7					and the second s		
720											F		
Plum	6	H	270		2	S	1 A: 33	3 Fair	i. ∷	: Fair		J	C.1
Prunus Domestica				ш	Ŋ	4	R: 3.24	24	i;	: Not visible	Assumation of the first of the state of the		10+ vrs
					4-	4			8	: Not visible	tree; ivy obscures inspection of base and stem from ground		Ļ
					3.5	4					level to 6m.		
Age Classifications: N		ted	278273	Early Mature		Con	Condition:		wn				
≻ WS	Young Semi-mature	စ	M Mature OM Over M	Mature Over Mature				S Stem B Basal	Stem Basal area		(Eq) Equivalent stem diameter using BS5837:2012 definitionERC: Estimated Remaining Contributio	7:2012 definition	_
Page 4								TreeMinder				11 October 2020	2020

Tree out			Chomo)	Crosses		99				
Species	Hght (m)	8	1	Spread	Clear	Age	Ø D	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat
721										•	
Hartingdon III	5	1	300		4	Z Z	V. 40.7	ï			Č
יימוומומססון בוווון	7.7	н	200		r			- B			5
Ulmus x hollandica 'Vegeta'				ш	2.5	ω	R: 3.59		S: Good	Localised die back due to recent service trench 2m north of	10+ yrs
					2	2			B: Poor	base.	
					2	2					
77.2											
	i				;						
Copper Beech	24	Н	1260	z	11	Z	A: 707	900g			A.1.2.3
Fagus sylvatica 'Purpurea'					10.5	2	R: 15		S: Good	Two codominant stems from 3m: new buttress roots all round	40+ yrs
					10	2			B: Good	suggesting some factor which needed compensating for, no	
					11	2				fungal fruiting bodies found, no dysfunction detected with	
										sounding hammer; flat area on on west side at base.	
T23											
Sycamore	٧	,	310		ır	K.	A. 43.5	Poor	C. Poor		5
	ò	4	9) (j		5			
Acer pseudopiaranus				י נו	5 (າ ເ	K: 3.72		S: rair	Topped at 4m; dieback in limited regeneration; ivy obscures	10+ yrs
					7	m			B: Good	inspection of stem and base from ground level to apex.	
					.5	m					
T24											
	9							,			
Common Lime	œ	Н	400	Z	4	2 EM		D005			B.1.2
Tilia europaea				ш	4	7	R: 4.8		S: Good	Member of linear group of six such limes managed as high	40+ yrs
				S	4.	2			B: Good	pollards: last pollarded approximately 10yrs ago; trees likely to	0
				≯	4	2				impact the adjacent listed wall.	
725											
owi I commod	u	•	000	2	C	C N	7.30	7000			013
לפווווסון בווווע	ס	4	700	Z L	י ר			0000			7.7.0
Illia europaea				ח (າ ເ	V (K. 5.50		S: G00d	Member of linear group of six such limes managed as high	40+ yrs
				n >	n m	4 C			p. 6000	pollards: last pollarded approximately 10yrs ago; trees likely to impact the adjacent listed wall	0
				:)	1					
T26											
Common Lime	œ	Н	430	Z	4	2 EM		Good	C: Fair		B.1.2
Tilia europaea				ш	4	2	R: 5.16		S: Good	Member of lines response of six six six six	40+ vrs
				S	4	2			B: Good	nollards: last pollarded approximately 10vrs ago: trees likely to	
				>	4.	2				impact the adjacent listed wall.	
Age Classifications: N	Newly planted	ted	EM Early	Early Mature		Condition:		Crown		Stems: Ø Diameter	
>	Young			Je Je			3)	S Stem		(Eq) Equivalent stem diameter using BS5837:2012 definition	definition
SM	Semi-mature	9	OM Over	Over Mature			ш		a	ERC: Estimated Remaining Contributio	

TreeMinder

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Tree and Tag No		S	Stems	Cro	Crown		RP		1.01		
Species	Hght (m)	No	ø (mm)	Spread (m)	Clear (m)	Age	e A (m ²) R (m)	Phys	Structural	Preliminary Recommendations Survey Comment	Cat
T27											
Common Lime	9		240		m	2 EM	A: 26.1	Fair	C: Fair		C.1.2
Tilia europaea				ш	m	2	R: 2.88		S: Good	Member of linear around of six such limes managed as high	10+ vrs
					m	2			B: Good	pollards: last pollarded approximately 10vrs ago; trees likely to	
					m	2				impact the adjacent listed wall.	
T28											
Common Lime	∞	Н	340		м	2 EM	A: 52.3	Good	C: Fair		B.1.2
Tilia europaea					e	2	R: 4.08		S: Good	Mambar of linear aroun of civerish limes managed as high	40+ vrs
				S	m	7			B: Good	pollards: last pollarded approximately 10yrs ago; trees likely to	
					ю	7				impact the adjacent listed wall.	
129											
Common Lime	10	, -1	470		4	2 EM	A: 99.9	Good	C: Fair		B.1.2
Tilia europaea					4	7	R: 5.63		S: Good	Member of linear aroun of six such limes managed as high	40+ yrs
				s »	4 4	7 7			B: Good	pollards: last pollarded approximately 10yrs ago; trees likely to impact the adjacent listed wall.	
T30										Estimated M	Estimated Measurements
Common Ash	10	Н	180		0	6 EM		Dead			n
Fraxinus excelsior					н	9	R: 2.16		S: Poor	Standing dead tree.	n/a
				s >	7 7	o c			B: Poor		
						,					
15											
Common Yew	12	Н	790		9	Σ m		f Fair			B.1
Taxus baccata					ω ,	m r	R: 9.48		S: Good	Lower than normal foliage density throughout crown.	40+ yrs
				W 5.5	t N	n m					0
											140
										-	
Age Classifications: N		pa	2700000	Early Mature		Cond	Condition:	0.000			
> WS	Young Semi-mature	ė	M Mature OM Over Ma	Mature Over Mature			2.00 2.550	S Stem B Basal area		(Eq) Equivalent stem diameter using BS5837:2012 definition ERC: Estimated Remaining Contributio	efinition
Page 6							Tree	TreeMinder		110	11 October 2020

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Appendix 3: Tree Constraints Plan



Document Production Record

Document number	Editor	Signature	Position	Issue number	Date
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Open space land (known locally as Town Green) off Bell Street near Surgery – Sawbridgeworth.

John Bosworth Conservation Officer October 2020

Introduction.

I was requested by local EHDC Members Cllrs. Eric and Ruth Buckmaster to advise them in relation to the above site, particularly regarding the wall fronting Bell Street. The above Members considered the space could be improved and that reduction of the wall's height and providing a new entrance from Bell Street would likely make the site more accessible and better used by pedestrians. Following our joint site visit on 9 September 2020, Members also requested I provide other general advice which is set out below.

A further meeting with the above Members took place on 7 October, following which some refinements were made to the original document. On this date, and entirely coincidentally, we met a Jon Hartley from Arbtech who was undertaking some arboricultural survey work on the site on behalf of the Town Council.

In discussion with other colleagues, I understand advice has previously been given in relation to both the legal position relating to the wall and also in relation to the general landscaping of the site.

The purpose of this presentation is mainly to provide a preliminary concept for discussion. Whatever emerges as the final scheme the author's principal advice is that the solution is holistic in terms of principle and detail, accepting that finances may dictate its implementation staged over a longer period.

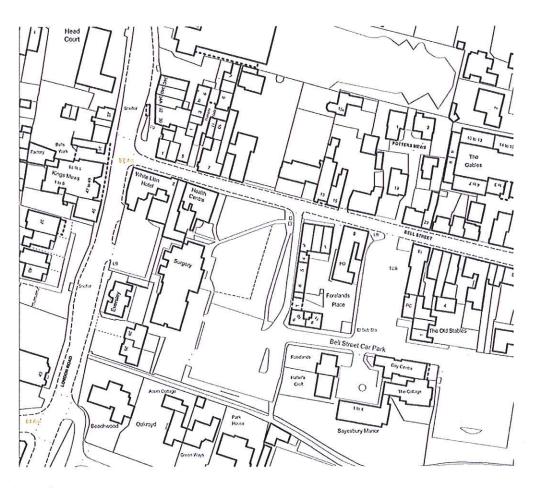
General Description.

The site is owned by the District Council. It is in the centre of Sawbridgeworth and in close proximity to important listed buildings and a well-used car park serving the town. It is understood the initiative for seeking improvements is locally generated.

The Conservation Area Appraisal produced by Beams and adopted 2014 advises the site is masked by a good brick wall, presumably formerly part of the garden of 4 Bell Street. However I do not agree with their additional reference that the trees make it an attractive space for the Surgery.

The open space is very important site in Sawbridgeworth's historic townscape. It is traversed by a diagonal path leading to the Surgery and Day Nursery and a path on its eastern boundary leading to the nearby EHDC car park.

Within the open space there are many trees including one exceptionally fine Beech Tree. The reader is invited to look at satellite images to observe how significantly the site is dominated by tree cover. Left unchecked the tree cover, its domination and shade it casts will increase. Tree species are principally Sycamore, Yew, Lime and Ash. Arbtech (see above) advised many of the trees were probably planted about 30-50 years ago. The Beech is much older and was probably a feature of the original historical garden. Elsewhere the space is grassed with various shrub planting areas of little visual importance. Within and nearby is hard surfacing, seating, signage and other street furniture of various types with no overall co-ordinated design and generally of poor quality. There are areas of bare earth. I noticed on my site visit miscellaneous evidence of unsociable behaviour beneath one of the seats. This heightens my general perception of an important open space somewhat 'tired and dark' where significant improvements could be made for the greater enjoyment of the community. The District Council's Arboriculture Officer agrees with this general observation.



Location Plan





Picture 1-2. The Wall fronting Bell Street. Recorded in the Listed Building description as forming part of the adjacent listed building. Height varies 1.35-1.8 m. Probably earlier 20th century date. The wall provides an important sense of enclosure and complete demolition would be inappropriate. Alterations to reduce height by a modest amount and to provide a new entrance would need Listed Building consent and Planning Permission. Picture 2 shows buttress support placed later – stability of wall needs checking.



Picture 3. Diagonal path crosses and bisects the open space leading to Surgery. Various elements of street furniture of poor design. Worn and 'tired' grass areas. Fine beech tree which the Council's Arboriculture Officer advises is a variety which originates from the Rivers Nursery.





Picture 4 -5 There is a 'maze' within the area prepared and constructed by the local Scouts Group for the Millennium It is not prominent and as can be seen the central insignia feature damaged by mowing the author was informed. If as likely and as advised, local considerations dictate the maze remains; it could be improved and significantly enhanced. For example the circles of grass could be replaced with a

contrasting hard surface, a central feature to give vertical emphasis could be provide together with seating and perhaps low box hedge or other planting surrounding it.





Pictures 6-7. Areas of tree and shrub planting which in the author's opinion is of limited landscape value. Bare earth particularly detracts. The deciduous trees are likely to be of a more recent date with no historic association with the original garden.



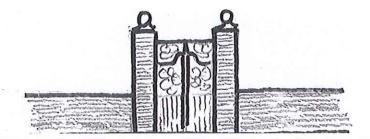
Picture 8. Pathway on eastern boundary leading to car park. Bare earth areas, street furniture and signage. An area of potential improvements, removal of some trees and possible replanting (Rivers varieties?) with views through to open space.

General consideration.

The author agrees with Members perception that this important open space would benefit considerably from improvement and making it more accessible to the community. The following advice is offered.

- 1. Seize the initiative. There is a real opportunity to make significant improvements and create a high quality urban space in this important location and provide a more desirable, inviting and useable open space.
- 2. Appoint a landscape consultant. It is essential that all elements: soft landscaping, hard landscaping, surfaces, signage and street furniture are considered comprehensively in detail and if necessary implemented over a longer period. Choice of common and appropriate surface and seating solution is most important. Check for services which may cross the site.
- 3. Reduce the height of the wall fronting Bell Street by a modest amount to agreed common height and provide a new centrally located entrance. This makes the enhanced open space visually more prominent and better used and enjoyed by the community. This to be subject to obtaining the necessary consents and resolving any access/highway safety issues. The wall forms part of the space and works involving alterations to it and provision of a new entrance should be considered as being part of an holistic scheme involving significant improvements to the open space itself. Simply providing a new access without

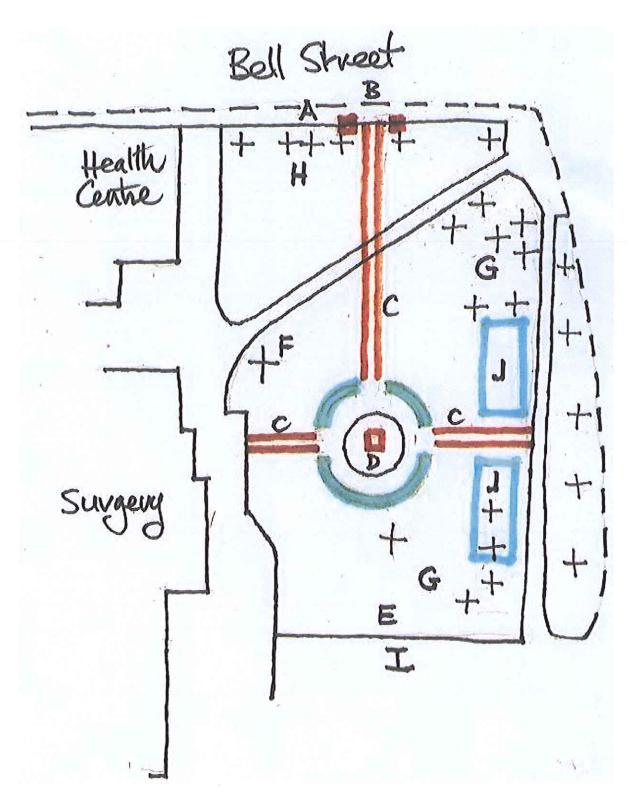
making real improvements to the space itself would be a lost opportunity. The wall appears to have moved out of the vertical in some parts and is supported by a buttress in one location. Its stability therefore needs consideration.



Picture 9. Possible concept for entrance from Bell Street. Traditional solution with brick piers and Iron Gate. There are other design solutions.

- 4. Subject to agreement from the Councils Arboriculture Officer remove trees and shrub areas so as to increase useable space and create a lighter atmosphere. Replacement planting: Both the Council's Arboriculture Officer and the author consider the incorporation of some Thomas Rivers (Victorian nursery had close historic associate the town) replacement tree species could be an option and fruit varieties, if chosen, could be of additional community benefit. Consider involving the community in such planting. Possible high quality interpretation board. The Council's Arboriculture Officer will advise in relation to tree works and associated procedures.
- 5. Abandon and replace the existing path system. Provide a new path system and improved surface detailing with access to the car park to the south, the Surgery to the SW via a prominent and well-designed central feature with seating. The importance of achieving such an outcome that is well designed, relevant and prominent is essential. Such a central feature with an historic association with the town would provide an ideal solution. However if the 'Scout's Maze' remains there are various solutions to achieving improvements that perhaps could be implemented with assistance from the original providers, i.e. the Scouts. Finding an acceptable solution to this issue is most important.
- 6. Possible area on southern boundary for Market stalls, associated with creating formal clipped yew hedge (from existing hedge) between open space and car park.

SEE SKETCH next page. Only conceptual and very diagrammatic.



Picture 10. A – Reduce height of wall to common level- consider its existing stability. B - New entrance from Bell Street. C – New geometric path system with visually improved surfacing detail. D - Central focal feature and seating. If Maze feature is to remain suggest enhancement. One solution could replace grass with contrasting hard surface, vertical stone feature with carved scout insignia and possibly surrounding low Box hedge or other planting. E – Possible Market stalls

area. F – Retain Beech Tree subject to health considerations, consider modest crown lifting to reduce shading. G – Remove trees to be agreed. H – Consider options for frontage Lime trees, Retain, remove, re-pollard. I – Formal clipped yew hedge from existing. J – Possible replanting – Rivers varieties + interpretation board.

Once a final design has been produced check what, if any, consents are required. In addition to Listed Building Consent and Planning Permission relating to works to the wall, these potentially relate, firstly, to works to trees and secondly, establishing/formally confirming whether or not other works are considered as Permitted Development under Part 12 of the General Permitted General Permitted Development Order, Development by Local Authorities.