

**ARBORICULTURAL METHOD STATEMENT
to BS 5837:2012**

at

**Huddersfield Grammar School
Luck Lane
Marsh
Huddersfield
West Yorkshire
HD1 4QX**

Client:

Huddersfield Grammar School

Client Address:

Luck Lane
Marsh
Huddersfield
West Yorkshire
HD1 4QX

Client Contact:

01484 424549 (Tel)

JCA Ref:

16695-A/AJB

Contents

1. Introduction.....	3
2. Tree Works.....	4
3. The Protective Barrier	4
4. Removal of the Temporay Car Park and Footpath.....	4
4.1 Removal of the Temporary Car Park.....	4
4.2 Removal of the Temporary Footpath.....	4
Appendix 1: Tree Works Schedule	6
Appendix 2: Tree Protection Plan.....	7

1. Introduction

1.1 Purpose of the Method Statement

- 1.1.1 This Arboricultural Method Statement has been prepared to ensure good practice in the protection of retained trees during the development at **Huddersfield Grammar School, Luck Lane, Marsh, Huddersfield.**

1.2 Terms of Reference

- 1.2.1 JCA Limited is instructed by **Huddersfield Grammar School** to prepare an Arboricultural Method Statement for the proposed development, based on our arboricultural report dated 18th February 2021 (JCA Ref: **16695/AJB**). The arboricultural survey and report conforms to the most recent specifications outlined in BS 5837: 2012 *Trees in relation to design, demolition and construction - Recommendations*.
- 1.2.2 A temporary overflow car park constructed of recycled plastic gridded mesh and a footpath installed using artificial grass are to be removed as part of future proposals for the school site.
- 1.2.3 A drawing has been provided by our client's architect (Drawing Ref: **8820 Car Park Master - for tree survey**) and this is the basis of the Arboricultural Method Statement and the Tree Protection Plan at **Appendix 2**:

1.3 Status of the Method Statement

- 1.3.1 This Arboricultural Method Statement should be included as part of the specification and schedule of works issued to the building contractor and can form part of the contract.
- 1.3.2 This Arboricultural Method Statement should be available on site for inspection by the local authority, contractors and other relevant persons.

2. Tree Works

2.1 Tree Works

- 2.1.1 No tree removals or pruning works are required in order to facilitate the removal of the temporary overflow car park and footpath.

3. The Protective Barrier

3.1 Protective Barrier

- 3.1.1 As the temporary overflow car park and footpath are to be removed manually and without the use of machinery, protective fencing and ground protection are not deemed necessary on this occasion.

4. Removal of the Temporary Car Park and Footpath

4.1 Removal of the Temporary Car Park

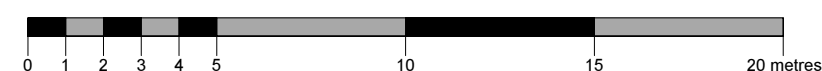
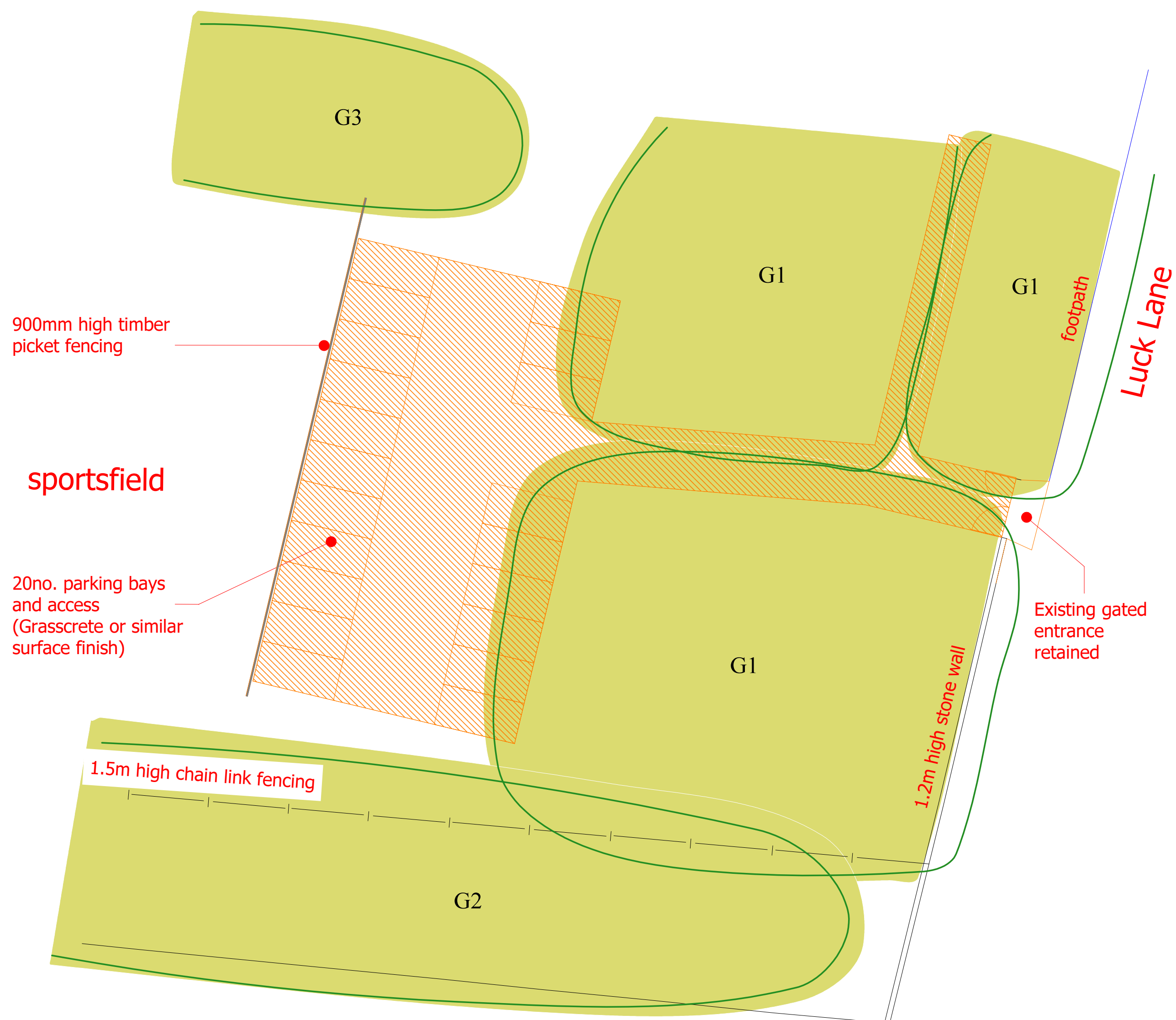
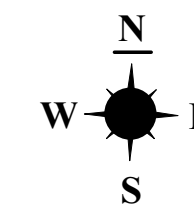
- 4.1.1 The temporary car park has been constructed using recycled plastic gridded mesh which has been installed on the existing ground. We are informed that this system did not require a sub-base and that existing ground levels were utilised.
- 4.1.2 The removal of the temporary car park can be undertaken manually and without the use of machinery.
- 4.1.3 Taking this into consideration, tree protection measures are not deemed necessary for this operation on this occasion.

4.2 Removal of the Temporary Footpath

- 4.2.1 The artificial grass footpath can be rolled up and removed manually. Taking this into consideration, tree protection measures are not deemed necessary for this operation on this occasion.

Appendices

Tree Ref.	Age Common Name <i>Botanical Name</i>	Height (m)	Crown Height (m)	Height (m) and Direction of the Lowest Branch	Diameter (cm)	Crown Spread N W E S	Observations	Recommendations Priority	Physiological Condition	Structural Condition	Amenity Value	NHBC Water Demand	Life Expectancy (yrs)	Retention Category
G 1	Young to mature Mixed species <i>Details in observations</i>	To 18	0+	0+ n/a	To 70	See plan	A boundary group which constitutes a woodland. Species include Sycamore, Lime, Elm, Common Ash and Horse Chestnut. Bleeding Canker of Horse Chestnut noted on occasional Horse Chestnuts. Deadwood, small dead stems and cavities noted.	Monitor the defects biennially. Low	GOOD	GOOD	HIGH	MOD TO HIGH	40+	1 A 2
G 2	Semi-mature to mature Mixed species <i>Details in observations</i>	To 17	0+	0+ n/a	To 60#	See plan	A linear boundary group consisting of Horse Chestnut, Sycamore and Common Ash. Bleeding Canker of Horse Chestnut noted on a Horse Chestnut. Not fully inspected due to restricted access.	Monitor the defects biennially. Low	GOOD	GOOD	HIGH	MOD TO HIGH	40+	1 A 2
G 3	Semi to early-mature Mixed species <i>Details in observations</i>	To 13	0+	0+ n/a	To 25#	See plan	A linear group consisting of English Oak, Common Ash, Holly and Sycamore. Not fully inspected due to restricted access.	No action required. n/a	GOOD	GOOD	MOD	LOW TO HIGH	40+	1 B 2



THIS PLAN IS TO BE PRINTED IN COLOUR
AND READ IN CONJUNCTION WITH THE
JCA ARBORICULTURAL REPORT
(JCA REF: 16695-A/AJB)

Appendix 2 Tree Protection Plan

ADDRESS: Huddersfield Grammar School,
Luck Lane, Marsh, Huddersfield, West Yorkshire,
HD1 4QX. JCA REF: 16695-A/AJB.

SCALE : 1:200

PAPER SIZE : A2

	TREE TO BE RETAINED
	STEM OF TREE TO BE RETAINED
	ROOT PROTECTION AREA
	TEMPORARY CAR PARKING AND ARTIFICIAL FOOTPATH TO BE REMOVED



Arboricultural & Ecological Consultants

I hope that this report provides all the necessary information, but should any further advice be needed please do not hesitate to contact the author.

Signed



.....

Andrew Bussey *LANTRA Accredited PTI.*

17th February 2021

For and on behalf of **JCA Ltd**

Registered Office:

**Unit 80
Bowers Mill
Branch Road
Barkisland
Halifax
HX4 0AD**

**Tel. 01422 376335
Fax. 01422 376232
Email: jon@jcaac.com**

www.jcaac.com

Report printed on recycled paper

JCA Ltd. Arboricultural and Ecological Consultants

Professional Tree and Ecology Advice nationwide

ARBORICULTURAL SERVICES

Guidance for Architects and Developers

- British Standard 5837 Tree Surveys
- Arboricultural Implication Assessments (AIA)
- Arboricultural Method Statements (AMS)

Advice for Engineers, Loss Adjusters and Insurers

- Tree Surveys for Subsidence
- Heave Assessment
- Tree Root Identification

Advice for Local Authorities and Social Housing

- Tree Safety Surveys
- Specialist Decay Detection
- Landscape and Orchard Design

Tree Advice for the Legal Profession

- Subsidence Litigation
- Personal Injury and Accident Investigation
- Expert Witness, Planning Inquiries and Appeals

Veteran Tree Management

- Ancient Woodland Management
- Veteran Tree Management

Tree Health and Pest and Disease Management

- Pest and Disease Surveys
- Tree Health Checks
- Disease Mitigation and Control

ECOLOGICAL SERVICES

Ecological Pre-Planning Services

- Phase 1 Habitat Surveys
- Great Crested Newt eDNA Sampling
- Protected Species: Bat, Wintering and Nesting Bird, Badger, Amphibian, Otter, Water Vole, White-Clawed Crayfish, Dormice and Reptile Surveys.
- Preparation for Environmental Impact Assessment (EIA)
- Invasive Species Surveys
- Code for Sustainable Homes

Ecological Post-Planning Services

- Biodiversity Enhancement Plans
- Protected Species Mitigation
- Ecological Management (Bat and Bird box installation and inspection)

HEAD QUARTERS:

Unit 80 Bowers Mill,
Branch Road,
Barkisland,
Halifax, HX4 0AD.

Tel: 01422 376335
Mobile: 07778 391986
Email: jon@jcaac.com
Website: www.jcaac.com

