

Land east of Maltings, Palmer Street, Walsham Le Willows, Bury St Edmunds IP31 3BZ
David and Margaret Moore
BHA Ref. 3953/GH Date:07/09/23
Planning Ref: DC/23/01951

Sampling Strategy Statement

Introduction

BHA Consulting Ltd (BHA) has been commissioned by David and Margaret Moore to prepare a Sampling Strategy Statement to demonstrate the proposed exploratory hole locations and chemical laboratory testing, in support of the proposed development of two new dwellings, on land east of Maltings, Palmer Street, Walsham Le Willows. A Development Plan is provided in **Appendix A**.

The information is required for Condition 7 part 1 of planning permission DC/23/01951.

Site Location

The Site is located on land to the south of Palmer Street, approximately 0.6km south of Walsham le Willows village centre, as shown in **Figures 1 and 2**, below.

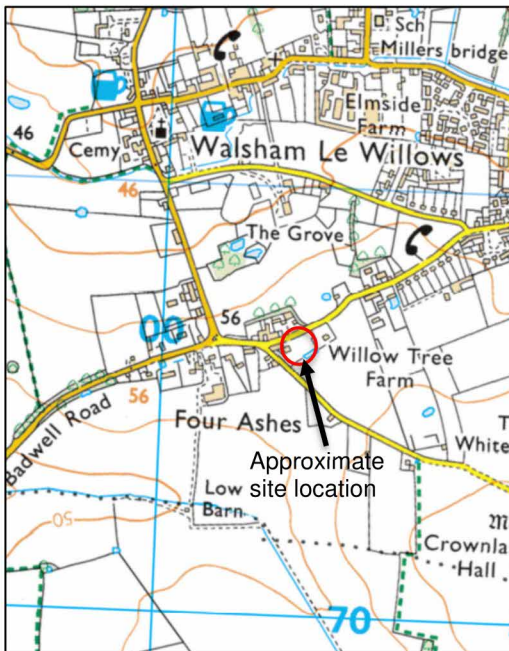


Figure 2.1: Site Location Plan



Figure 2.2: Site Location Plan: Aerial View

Sampling Strategy

1 day trial pitting is proposed of 7 locations to depths of between 2m and 3mbgl. The locations will target the areas of the former building and Nissen hut (as identified by the Phase I Desk Study) and the current car park and proposed garden areas.

Table 1 below shows the proposed sampling strategy. An Exploratory Hole Location Plan is provided in **Appendix B**.

Sampling Location	Depth (m)	Previous land use / target sources	Proposed end use	Proposed Chemical Laboratory Testing
TP01	3	Building previously located towards the north of the Site	Meadow	Generic suite (of MG and natural soils) Asbestos ID (of MG)
TP02	2	Building previously located towards the north of the Site	Meadow	Generic suite (of MG and natural soils) Asbestos ID (of MG)
TP03	3	Area currently used for car parking	Meadow	Generic suite (of MG and natural soils) Asbestos ID (of MG) TPH CWG (of MG and natural soils)
TP04	2	Previous location of Nissen hut	Meadow	Generic suite (of MG and natural soils) Asbestos ID (of MG) TPH CWG (of MG and natural soils)
TP05	2	Previous location of Nissen hut	Meadow	Generic suite (of MG and natural soils) Asbestos ID (of MG) TPH CWG (of MG and natural soils)
TP06	3	Grass meadow	Private garden area	Generic suite (of MG and natural soils) Asbestos ID (of MG)
TP07	3	Grass meadow	Private garden area	Generic suite (of MG and natural soils) Asbestos ID (of MG)

Table 1: Proposed Sampling Strategy

Notes;

1. Generic suite includes general inorganics, phenols, speciated PAHs, heavy metals and metaloids.
2. Asbestos quantification will be undertaken if positively identified.
3. Additional sampling may be conducted should the engineer note visual or olfactory evidence of contamination.

The fieldworks will be conducted by an appropriate qualified engineer. The exploratory holes logged on site to BS5930:1999+A2:2010 'Code of Practice for Site Investigations'. The logs and chemical laboratory tests results will be compiled into a Phase II Environmental Report with recommendations for remedial work if required. The Desk Study did not identify a risk from ground gases therefore long-term monitoring standpipes are not proposed.

We trust this information is sufficient to demonstrate the proposed sampling strategy and satisfy Condition 7 Part 1, however, please do not hesitate to contact the undersigned should further information be required.

For and on behalf of BHA Consulting Ltd

Gillian Hoy BSc (Hons) MSc FGS
Principal Engineer

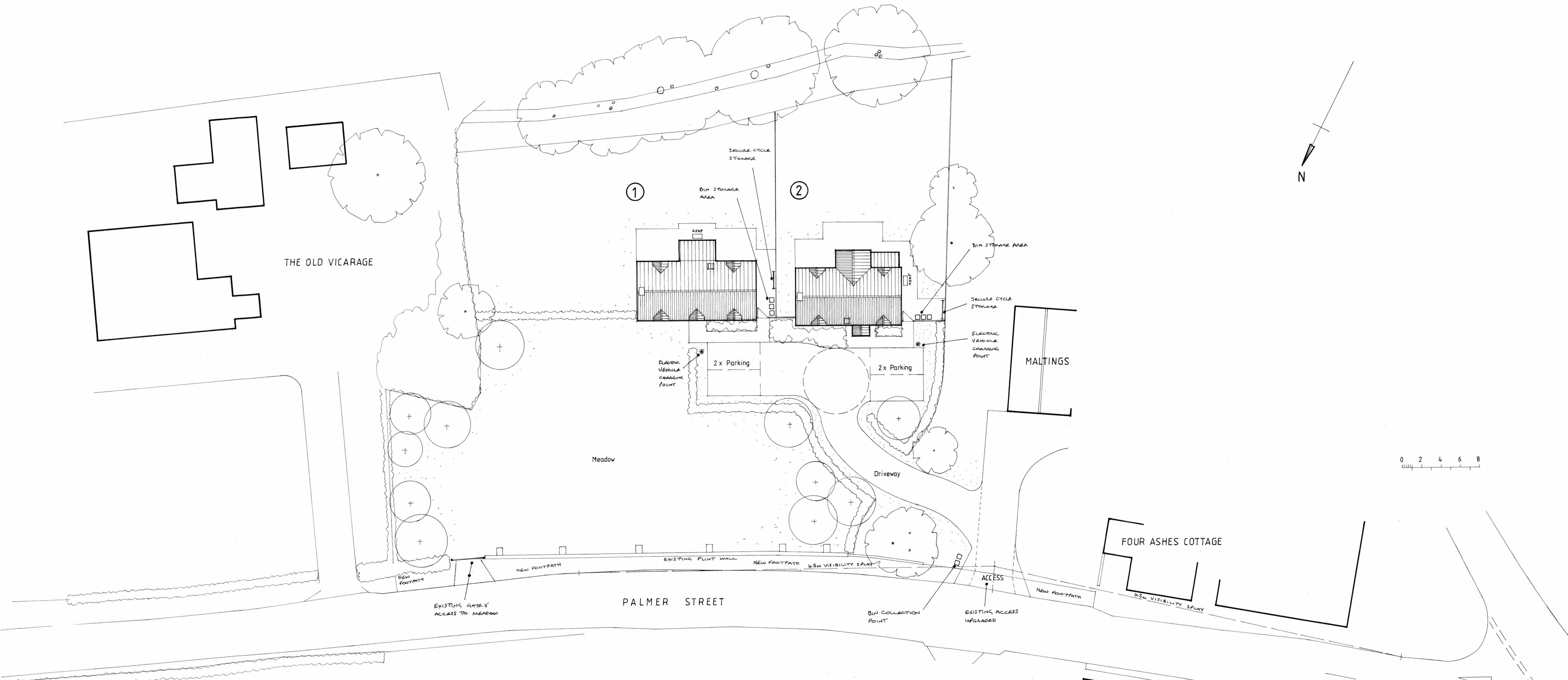
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Appendices:

Appendix A: Development Plan

Appendix B: Exploratory Hole Location Plan

Appendix A: Development Plan



BLOCK PLAN



STREET SCENE

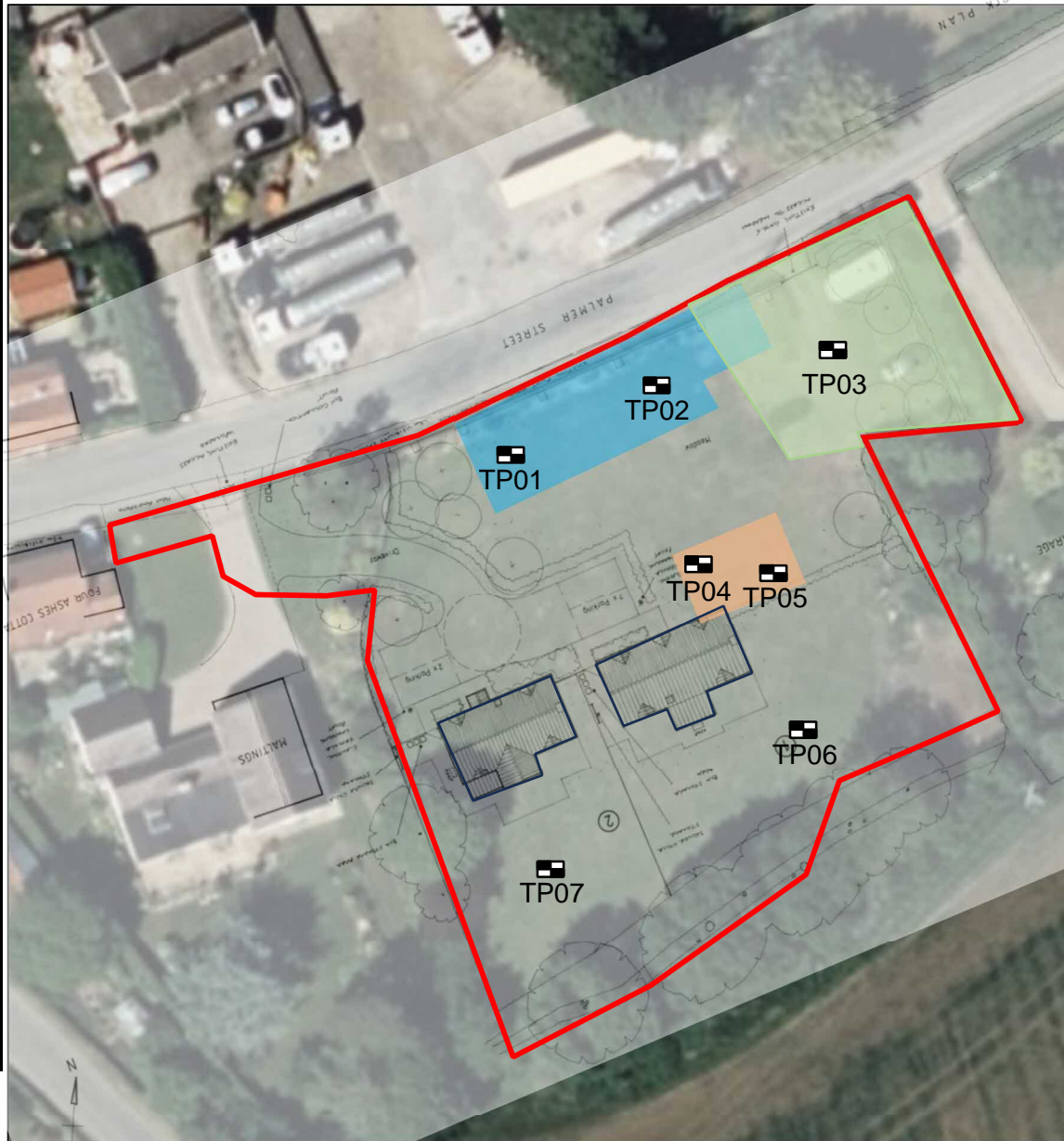
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 MEMBER OF THE CHARTERED INSTITUTE OF ARCHITECTURAL TECHNOLOGISTS

DRAWING
 BLOCK PLAN & STREET SCENE AS PROPOSED.





PROJECT	DRAWING NO.
RESIDENTIAL DEVELOPMENT, EAST OF MALTINGS, PALMER STREET, WALSHAM-LE-WILLOWS, FOR MR. D. MOORE.	2301/10
SCALE	DATE
1:200 @ A1	JUNE 2023

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Appendix B: Exploratory Hole Location Plan



Key:

-  Trial Pit Locations
-  Area Currently used for Car Parking
-  Previous Building Location
-  Previous location of Nissen Hut

Exploratory Hole Location Plan

Site: Palmer Street, Walsham le Willows

BHA Ref: 3953

Completed By: IE

Checked By: GH