

Tree Protection Plan & Arboricultural Method Statement

Land to the rear of
New Road
Pentre
Halton
Chirk
Wrexham

Ref:
AMS/NHP/01/24

Date:
24th January 2024

Commissioned by:
Mr D. Edwards
on behalf of
Blueprint Architectural LTD

Prepared by
S. Shields

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New Road

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This Tree Protection Plan and Arboricultural Method Statement has been prepared in accordance with the protocols, standards and procedures set out in BS 5837: 2012 'Trees in relation to design, demolition and construction'.

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Date	Revision	
24 th January 2024		Issued for condition discharge

Contents

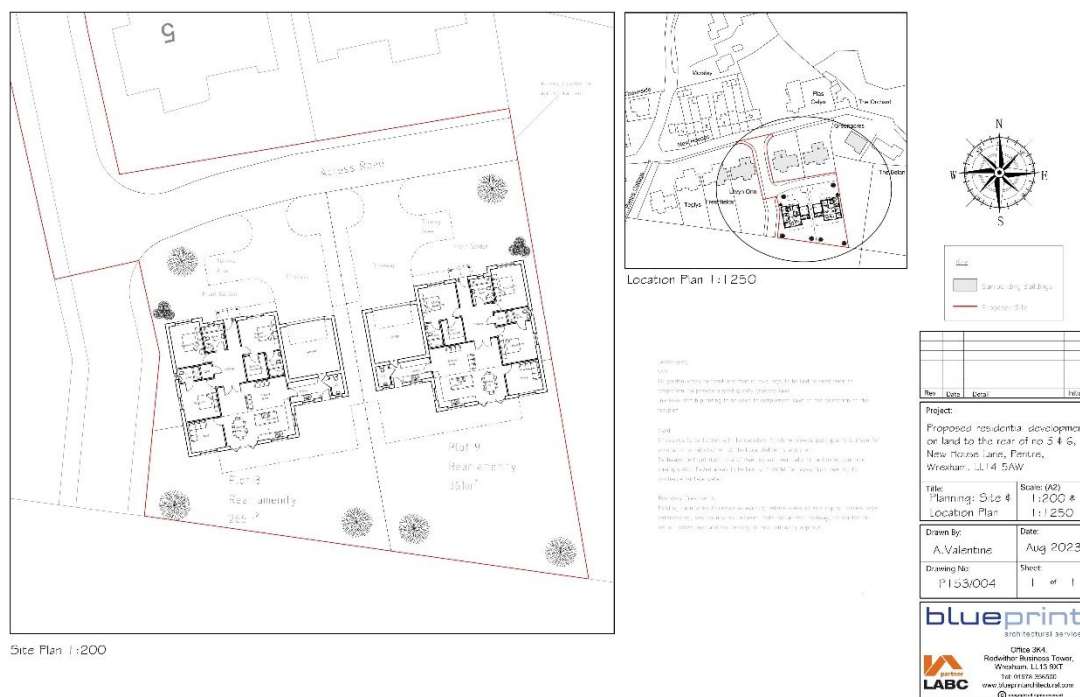
- 1.0 Instruction & Introduction**
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Instruction

- 1.1 Shields Arboricultural Consultancy received instructions from Mr D. Edwards on behalf of Blueprint Architectural LTD. The client or their agents may copy and distribute this report as required for the purpose of applying for planning permission for or preparing any documents or plans for this or future applications at this site.
- 1.2 Planning permission has been conditionally granted to allow the construction of two single story dwellings under planning reference CHI P/2023 /0580. This report is provided to discharge condition 5 of this permission. The planning permission is to be in accordance with the approved site drawing P153/004.
- 1.3 This Arboricultural Method Statement and Tree Protection Plan provides site specific tree protection details for tree protection measures on the site when implementing the above planning permission.

Approved Development

- 2.1 Planning permission for two dwellings has been granted in accordance with the approved site plan.



Site Operations*Phasing*

Phase	Operation	Tree Protection Measures
Pre-construction	Arboricultural Works	Not Required
Pre-construction	Install Tree Protection Fencing	Site visit to verify by Supervising Arboriculturalist
Pre-construction	Installation of Site Welfare Facilities	Site visit to verify by Supervising Arboriculturalist (SA)
Preliminary meeting and contractor briefing by SA to explain tree protection measure. Appointment of responsible person to supervise day to day tree protection measures		
Construction Phase One	Construction of site access, and dwellings.	Site visit by SA
Construction Phase Two	Landscape Planting	Site visit by SA
Construction Phase Three	Completion of on-site work removal of all remaining tree protection fencing	Site visit by SA

Details of Plant, Machinery and Heavy Equipment

- Self- contained welfare unit (mobile unit) – to be parked on existing site access;
- Ground Works – 9T 360 Degree excavator including various sized buckets; 6T dumper; Sit on Roller; wacker plate; stihl saw;
- Six wheel wagons – visiting to remove spoil / deliver stone and materials etc;

Arboricultural Method Statement

- 4.1 This arboricultural method statement (AMS) sets out the details of tree protection measures afforded to the retained trees on and adjacent to the site.
- 4.2 This document should be read in conjunction with the Tree Protection Plan ref: NHP/TPP/01/24. The TPP indicates the construction exclusion zone (CEZ) that must be maintained around each retained tree. These areas must remain undisturbed during the construction process and must be protected using suitable fencing or ground protection as specified
- 4.3 Copies of the TPP & the AMS must be available on site and all tree protection requirements explained to all persons undertaking activities on the site during the site induction process.
- 4.4 All tree protection measures must be installed and inspected prior to bringing onto the site any plant, materials or equipment or undertaking

any construction works or demolition or any arboricultural works. The LPA must be informed in writing once the tree protection measures are installed.

- 4.5 The site is to be inspected by the consulting arboriculturalist in accordance with the schedule of inspections (see 4.17).
- 4.6 All measurements are given in metric using standard abbreviations.

Fencing and Ground Protection

- 4.7 The TPP indicates the position of all protective fences.
- 4.8 Protective fencing will comprise herras fencing securely pegged to the ground or an alternative as agreed with the Local Planning Authority.
- 4.9 Ground protection not required.
- 4.10 The protective fencing must be inspected on installation and will remain in place until completion of the construction phase and then only removed with the consent of the LPA.
- 4.11 Other than works approved in writing by the LPA, no works including storage or dumping of materials shall take place within the exclusion zones defined by the protective fencing.

General Precautions

- 4.12 No materials that are likely to have an adverse effect on tree health such as oil, bitumen or cement will be stored or discharged within 10m of the trunk of a tree that is to be retained or within any part of the CEZ. Spills kits, suitable for the type fluids, fuels and chemicals stored on site must be available on site and site operatives must have training in their use.
- 4.13 No fires will be lit within 20m of the trunk of any tree that is to be retained.
- 4.14 Storage and mixing areas, contactor parking and all site huts must be outside the CEZ.
- 4.15 Access to the work area is via the main site entrance and must not traverse the CEZ.
- 4.16 All service and drainage routes, below or above ground must avoid the CEZ. All services are to be installed in accordance with NJUG volume 4 Guidelines.
- 4.17 To ensure that all tree protection measures are properly installed and maintained the site shall be monitored by Shields Arboricultural Consultancy to the following schedule. Details of the findings and photographic evidence of the site inspection visits will be reported to the LPA by email within 24 hrs of the visit. All tree protection measures must remain in place until development work is completed and only removed after receiving written confirmation from the LPA.

Schedule of Inspection

1. On installation of Tree Protection Fencing
2. Monthly during construction
3. Completion of on-site work removal of all remaining tree protection fencing
- 4.18 Prior to the commencement on site of any work, a competent person is to be appointed to monitor the day to day activities on site. In the case of a tree being damaged or where an unexpected event arises it will be for this person to contact Shields Arboricultural Consultancy to seek advice on contingency measures.

S.J.A. Shields

Uni Cert For. & F.P. (Bangor)

P. Dip. Arb. (RFS), MSc. Arb. & Urban For. (UCLan)

M.Arbor.A, MICFor.

Chartered Forester

24th January 2024



Tree Constraints Plan
Overlay
Land to the rear of
New Road
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Halton
Chirk

Ref. No.	Species	Top Height	Stem Dia mm	N	E	S	W	CC	Age	Rem. Cont.	Cat.	RPA m ²	Notes	AIA
T1	Fraxinus excelsior (Ash)	12	600	11	9.2	8	8	3	OM	10+	C2	163	Condition: Fair Notes: Potential to contract ash die-back. No indication at this time.	Reasonably significant tree that provides amenity to the site and immediate area but with limited amenity value in the wider area. Will be retained and protected to the required standard.
T2	Crataegus monogyna (Hawthorn)	4	300 200 180	4	3	2.3	3.1	1.5	OM	10+	C2	74	Condition: Fair Notes:	Minor specimen with limited amenity value. Will be retained and protected to the required standard.
G3	Mixed conifers	2.5	150	2	2	2	2	0	M	10+	C2	10	Condition: Good Notes:	Mixed group of ornamental trees in adjacent garden. Limited amenity value. Will be retained and protected to the required standard.
G4	Prunus laurocerasus (Cherry Laurel)	1.8	100	2	2	2	2	0	M	20+	C2	5	Condition: Good Notes:	Garden boundary hedge in adjacent garden. Will be retained and protected to the required standard.
T5	Betula pendula (Silver Birch)	7	350	4	3.1	3.7	2.8	3	EM	20+	C2	55	Condition: Fair Notes: Heavily crown reduced through topping.	Minor specimen with limited amenity value in wider area. Will be retained and protected to the required standard.
T6	Acer sp. (Maple)	4	200	2	1.5	1.5	1.5	2.5	EM	20+	C1	18	Condition: Fair Notes: Heavily crown reduced through topping.	Minor specimen with limited amenity value in wider area. Will be retained and protected to the required standard.
T7	Prunus lusitanica (Portugal Laurel)	4	180, 160	3	2.1	1.2	1.7	2	EM	20+	C1	26	Condition: Good Notes:	Minor specimen with limited amenity value in wider area. Will be retained and protected to the required standard.

Key

Cat C Tree

Canopy

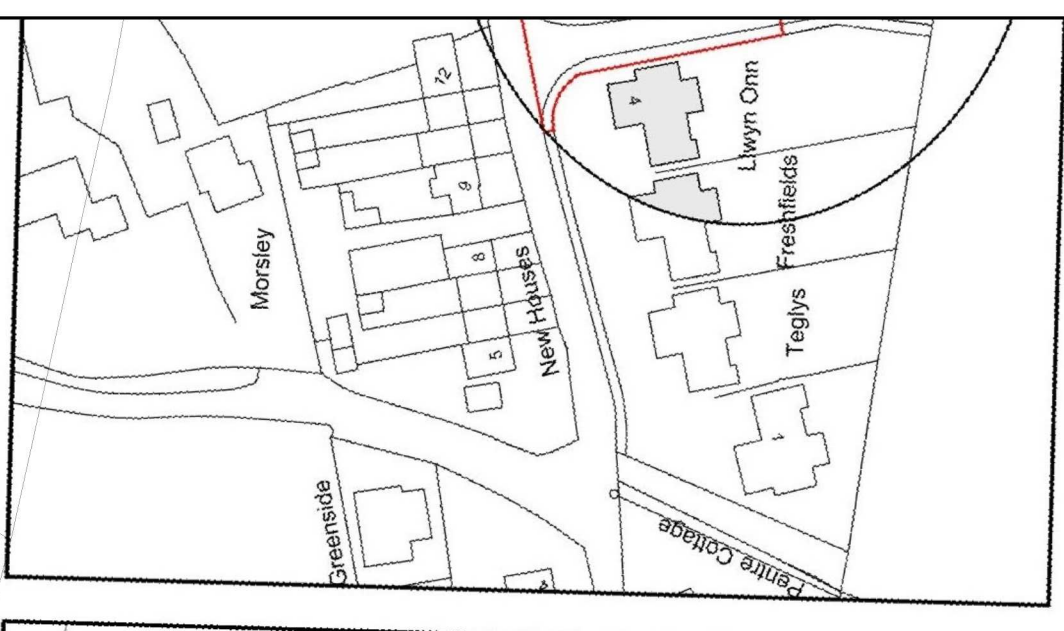
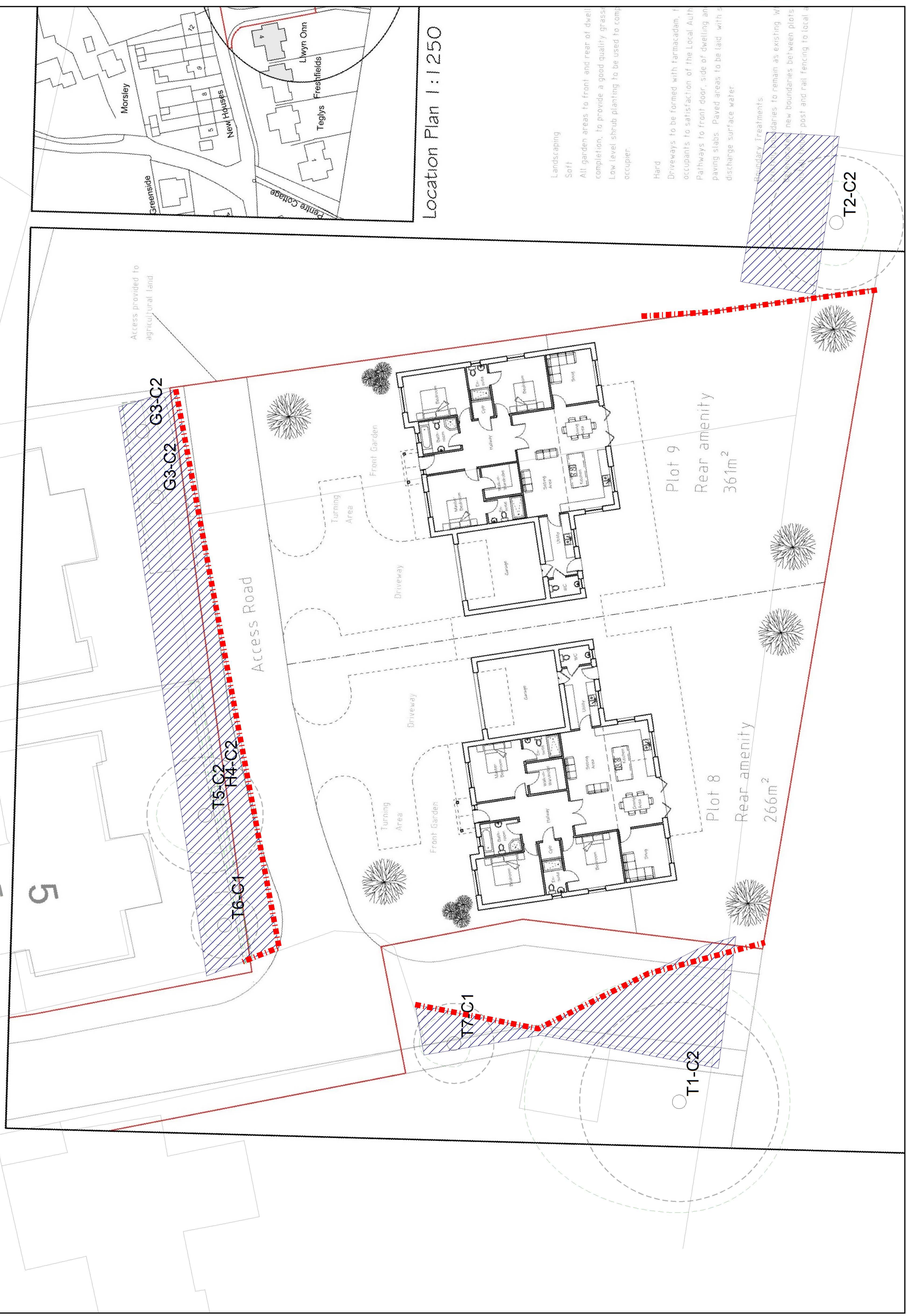
RPA Cat C



Drawing No: NHP/TCP/01/24
Drawn By: S. Shields
Scale: 1:200 @ A2
Date: 24th January 2024
Revision:

Do not scale from this drawing all dimensions to be checked on site
Drawing is colour coded and a monochrome copy should not be relied upon

Tree Protection Plan
Overlay
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Location Plan 1:1250

Landscaping

Soft
All garden areas to front and rear of dwellings to be planted with a good quality grass. Low level shrub planting to be used to complement the existing planting.

Hard
Driveways to be formed with tarmacadam, finished to the satisfaction of the Local Authority. Pathways to front door, side of dwelling and paved areas to be laid with a discharge surface water.

Boundary Treatments

Existing boundaries to remain as existing. New boundaries between plots to be formed by a post and rail fence to local authority standards.

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