

PROPOSED LIDL STORE BRITON FERRY ROAD NEATH

ARBORICULTURAL METHOD STATEMENT

Rev 9 January 2022
Rev 11 January 2022
Rev 20 August 2022
Rev 2 September 2022

ARBORICULTURALIST
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1.0 ARBORICULTURAL METHOD STATEMENT

1.1 INTRODUCTION

The extent of the tree survey is within the site boundary area and trees off site on Network Rail land, Castle Bingo carpark area and Esso Garage (possibly T10 Birch) are adjacent to or have an impact on the site.

The Tree Survey was commissioned by Lidl and undertaken on 14 December 2021 by David Rice Forestry. David is a qualified arboriculturalist of many years of experience and expertise in forestry.

1.2 DOCUMENTS

Drawing No CA BF 2022-01 Rev A Lidl Briton Ferry Tree Survey and Existing Features
Drawing No CA BF 2022-02 Rev C Lidl Briton Ferry Overlay & Tree Protection Plan
Drawing No CA BF 2022-03 Rev B Lidl Briton Ferry Landscape Proposals
Tree Survey Briton Ferry Road Neath 14-12-2021 rev 9 Jan 2022
CA 2022 Lidl Briton Ferry Planting Schedule rev 2 September 2022

1.3 TPO TREES

Not checked.

1.4. TREE SURVEY CATEGORIES

The tree categories used for the tree survey are

Condition	A = Prime Condition
	B = Sound Condition
	C = Suspect Condition
	U = Dead, dying, diseased. Remove/Fell
Amenity Value AV	1 = Very high value. Retention most desirable
	2 = High Value. Retention desirable
	3 = Low Value. Could be retained
	U = No value. Remove/Fell

1.5 EXISTING SITE

The Site comprises 2 buildings, which are an existing Lidl Store and a Retail Unit and associated parking and landscaping. The site is accessed from a traffic light controlled road from Briton Ferry Road which is a main road connecting Neath and Briton Ferry. This access road is shared with Castle Bingo and its carpark which are north of the site.

The Site is centred at Ordnance Survey (OS) grid reference SS 74656 96458, in Neath in Neath Port Talbot Borough County area and postal code SA11 1AS. The Site is roughly triangularly shaped and covers an area of 1.12 hectares (ha).

The north boundary is with a fenced W1 Common Alder woodland block around Cryddan Brook, the access road from the traffic light controlled junction with Briton Ferry Road and the Holly/Hornbeam hedge to Castle Bingo land. The soft landscaping on this boundary (below the alder woodland) associated with the second retail building is grass with a planting bed with Cordylines. The north east corner is a sub-station with a T15 Whitebeam tree and surrounded by a planting bed.

The eastern boundary of the Site is a grassed bank sloping down to Briton Ferry Road with a line of T1- T7 Whitebeam trees. There are 2 sets of stairs into the Lidl store carpark an informal access in the south east corner by the Esso Garage by T8 and T9 Wild Cherry trees. The Cherry trees have exposed roots which may be a trip hazard.

The southern boundary is timber fence/brick wall at the base of a grass bank and planting bed sloping down to the fence/wall boundary to the Esso Service Station. There is a T10 Birch in the planting bed which leans inward into the Lidl carpark.

The western boundary is a galvanised metal palisade fence with Network Rail Land. This land has railway lines and a dense stand of knotweed stems which have grown through the fence and overhang the site. In certain places the Knotweed stems are on the site land. Network Rail have a Knotweed Treatment Programme for 5 years in place. There are T13 and T14 Alder trees on the Network Rail land in the Knotweed block which have canopies overhanging the site. There is also a dying tree in the Knotweed block.

The existing Lidl store and Second retail building are to be demolished to enable the larger Lidl store to be built and carparking reconfigured.

2.0 TREE REMOVALS AND TREE WORKS

TREE REMOVALS

The following trees are to be removed to facilitate the design and these occur within the site boundary.

- T1 Whitebeam B2
- T2 Whitebeam C2
- T3 Whitebeam B2
- T4 Whitebeam B2
- T10 Birch B2
- T12 Birch B2

The tree removals have to consider bat roosts and bird nesting. The felling and clearing of the trees will be undertaken between 1 October and 1 March inclusively. On site all trees felled to be stump ground out.

TREWORKS

The T8 and T9 Wild Cherries if crown reduction is required it is imperative that the work is undertaken when they are in full leaf June/July, to reduce sap bleeding and possible disease infection. The roots are obviously a trip hazard and a trip rail barrier is to be indicated to deter access.

The canopies T11 Birch the crown may be cut back as they will be close to the proposed building. This crown reduction should not be undertaken in Spring as the cut branches may bleed profusely.

3.0 TREE PROTECTION PLAN

ACTION

This (AMS) Arboricultural Method Statement is set out for the implementation of any aspect of the development that has the potential to result in the loss or damage to a tree. This AMS sets out the work which will be carried out at the Site area as follows :

- Installation of the protective fence and keep it in place until all construction is complete.
- Tree removals and treeworks as listed above to be undertaken
- Protective Fence barriers erected in the correct location.

TREE PROTECTION

The installation of the protective fencing shall be located as shown on Drawing No CA 2022-02 rev B Lidl Briton Ferry Overlay & Tree Protection Plan for protection against damage to trees to be in accordance with BS 5837: 2012 – Trees in relation to Construction is to be a Heras Fence installed to the Figure 2 default specification.

A tree protection barrier was to be erected prior to any site activity starting and the construction

exclusion maintained until the end of the construction period when the landscape works are undertaken.

No development shall take place except in complete accordance with the approved scheme, and works required by that scheme are in place. All protective fencing, etc shall be retained intact for the full duration of the development hereby approved, and shall only be removed, or altered in that time with the prior written approval of the Local Planning Authority.

Principal Contractor to maintain fence intact until construction works are complete and hand works may only commence within the protected and exclusion zone

TREE ROOTS CUT BACK

T11 Birch will have its roots cut back when the new store is built. The extent of root cutting back is indicated on Drawing No CA 2022-02 rev C Lidl Briton Ferry Overlay & Tree Protection Plan. These roots are underneath existing tarmac carpark bays.

Hand-dig a trench alongside the kerb edge cutting back roots as the trench progresses those below 2.5cm diameter can be trimmed back to the edge of the trench with secateurs. Roots with a diameter greater than 2.5cm cut back with 100mm back into trench side and plug gap with soil.

4.0 PROPOSALS

The proposed redevelopment comprises the construction of a new Lidl store with a customer carpark.

There will be a 4.00m buffer strip on the north boundary with the Alder woodland with an otter holt in accordance with the Ecologist's recommendations.

In the south of the site with associated parking in the north of the Site and delivery and loading area in the east.

The north east and east boundary are soft landscape areas of varying widths with some tree planting. With retained T5-T7 Whitebeam, T8 and T9 Wild Cherry in the south eastern section.

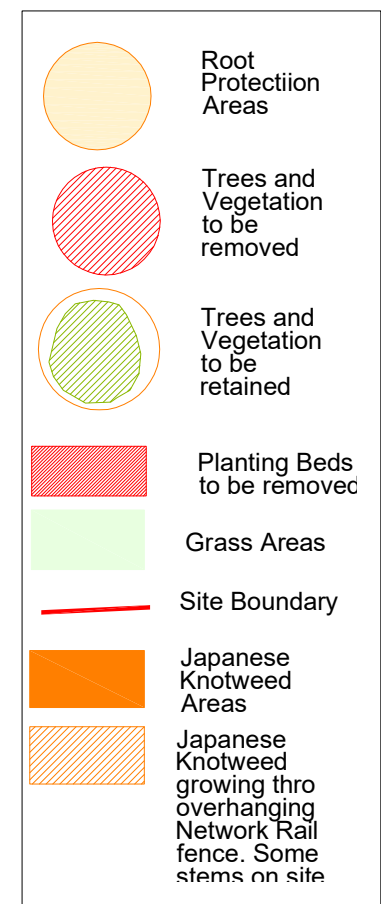
The south west section of the site is a between the store and the boundary will include trees and planting.

The west boundary with Network Rail is to be low ground cover with spaced shrubs to allow continued Knotweed treatment.

There will be compensatory tree planting to mitigate the loss of the 6 Trees

Tree survey - Lidl, Britton Ferry Road, Neath, SA11 2DR										Rev 11 Jan 2022
DAVID RICE FORESTRY Forestry Consultancy Cefnllwydcoed Salem Road Penybanc Llandeilo Carmarthenshire SA19 7LR Telephone/Fax 01558 824019 E.mail davidrice2@talktalk.net Collated and indicated on CAD base by Corscadden Associates										
KEY										
Age---Y=Young, SM=Semi-mature, MA=Middle aged, M=Mature, OM= Overmature										
Ht = Height in metres										
Diam = Breast height diameter in centimeters										
Spd = Crown spread in metres										
Clear = Height of crown clearance										
Life = Life expectancy in years										
TPO TREES										
TREES TO BE REMOVED TO FACILITATE DEVELOPMENT										
GRADE										
A=Trees of high quality >40 years life expectancy										
B= Trees of moderate quality >20 years life expectancy										
C= Trees of low quality >10 years life expectancy										
U= Trees of low quality <10 years life expectancy										
1= Mainly arboricultural qualities										
2= Mainly landscape qualities										
3= Mainly cultural qualities including conservation										
U= No value. Remove/Fell										
Root protection area RPA radius=Radius in metres of root protection area as per BS5837:2012										
No	Species	Age	Ht m	Stem diam cm	Crown clear Ht/m	Spread m N E S W	Comments and Recommendations	Est life years	Grade	RPA radius m
1	Whitebeam var	MA	6	27	2	3 3 3 3	Exposed surface roots Multi branched from 2m	>20	B	2 3.2
2	Whitebeam var	SM	4	12	1	2 2 2 2	Ivy	>10	C	2 1.4
3	Whitebeam var	MA	6	19	2	3 3 3 3	Snags	>20	B	2 2.3
4	Whitebeam var	MA	5	16	2	4 4 4 4	Ivy. Snags	>20	B	2 1.9
5	Whitebeam var	MA	5	15	2	4 4 4 4	Vigorous ivy. Occluding branch scars	>20	B	2 1.8
6	Whitebeam var	MA	6	24	2	4 4 4 4	Multibranched from 2m	>20	B	2 2.9
7	Whitebeam var	MA	5	18	2	3 3 3 3		>20	B	2 2.2
8	Wild cherry	MA	14	30	1.5	6 4 0 5	Exposed surface roots. Broken and lodged branch	>20	B	2 3.6
							Two trunks from 1.5m. One sided cdown			
9	Wild cherry	M	14	40	1.5	1 5 5 5	Exposed surface roots. One sided crown.	>20	B	2 4.8
							Manage both as one tree, a biogroup			
10	Birch	M	16	30,20	2	5 4 4 4	Two trunks from ground level. In a shrub bed	>20	B	2 6
							Leaning to north			
11	Birch	M	16	35	3	5 5 5 5	Slight lean to north	>20	B	2 4.2
							Some crown reduction to be undertaken between			
							mid June and end of September			
12	Birch	M	17	30	3	5 5 5 5	A good specimen	>20	B	2 3.6
13	Common alder	M	17	c 35	3	5 5 5 5	OFF SITE Very vigorous ivy. Crown overhangs site	>20	B	2 4.2
14	Common alder	M	14	c30,30	3	5 5 5 5	OFF SITE Very vigorous ivy. Crown overhangs site	>20	B	2 7.2
							Two trunks from ground level			
15	Whitebeam var	MA	5	22	2	5 3 1 2	Swept crown. Poor specimen	>10	C	2 2
W1	Common alder	MA	to 16	to 25		2 over site	OFF SITE beside stream. Coppice and natural regeneration	>20	B	2 3 into site
							Note			
							All tree work to be to BS3998:2010			

GRADE	A=Trees of high quality >40 years life expectancy
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Drawing Title
**TREE SURVEY &
EXISTING FEATURES**

Scale Date
1:500 at A2 31 Dec 2021

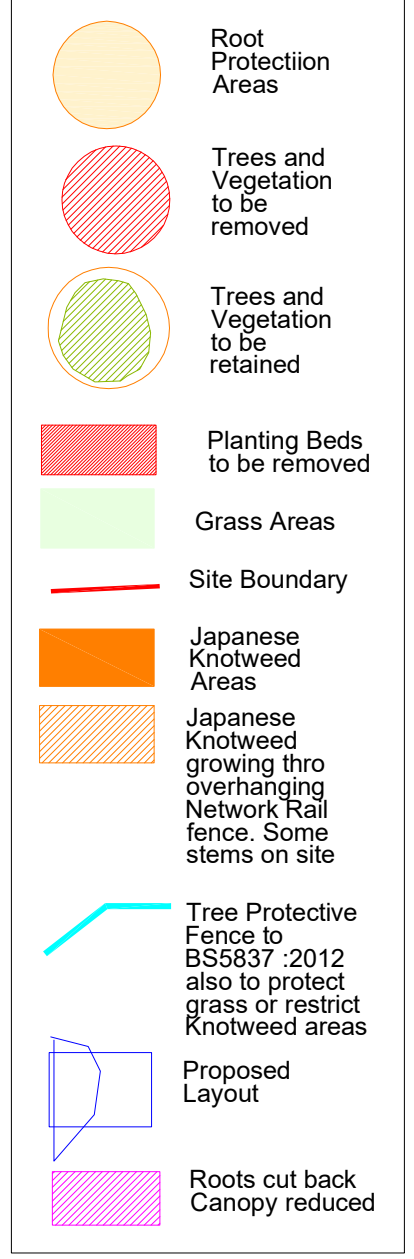
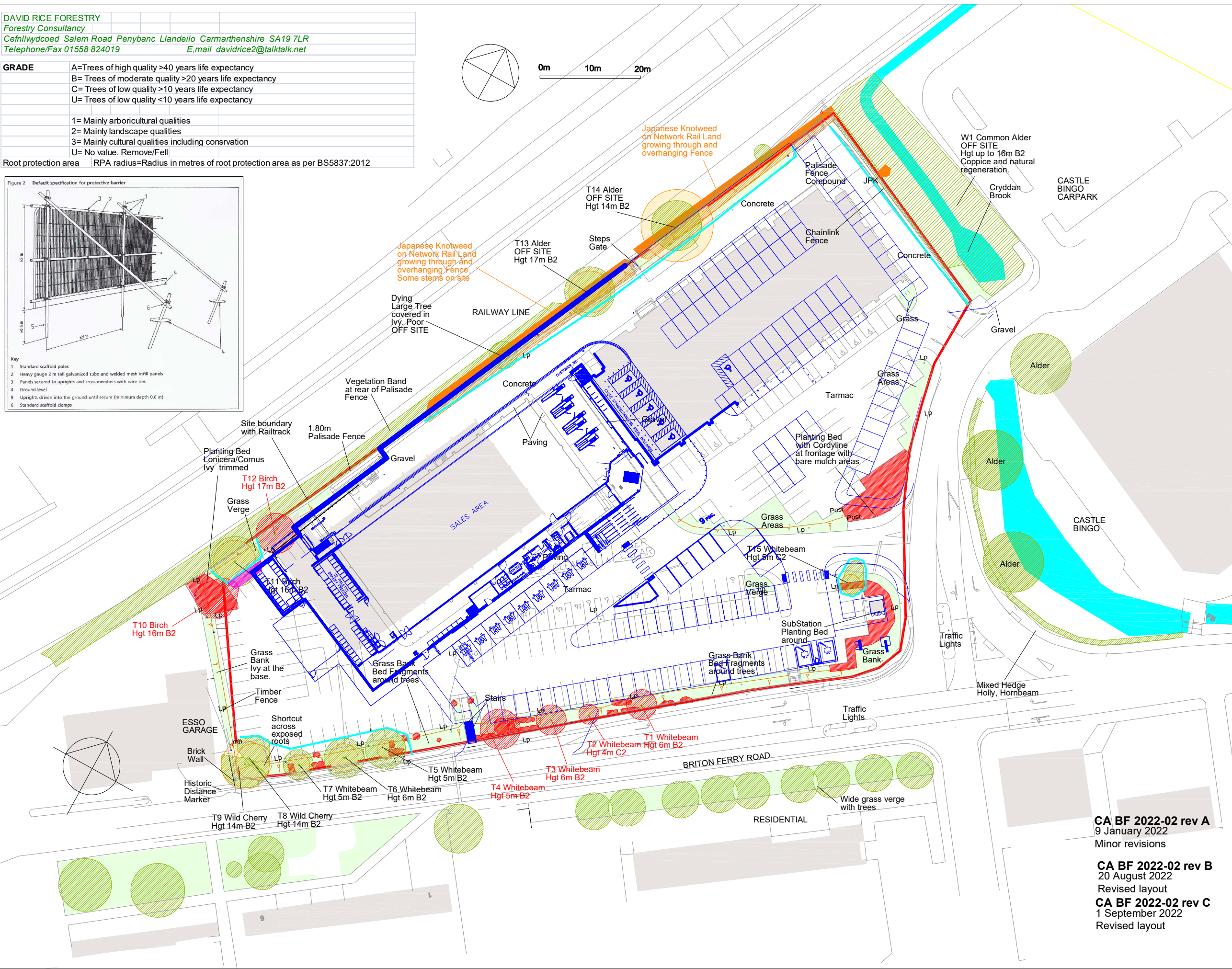
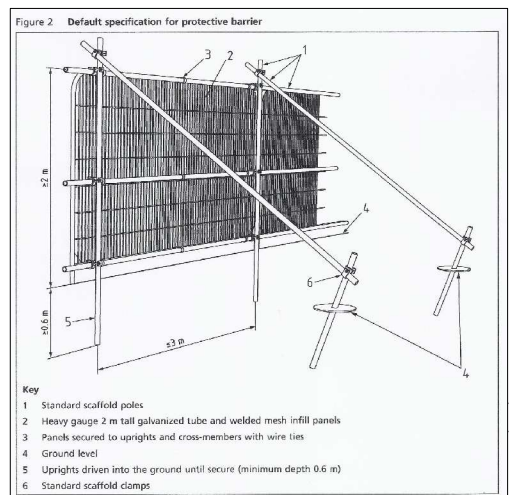
Drawing No
173 CA BF 2022-01 rev A

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Project
BRITON FERRY

Drawing Title
OVERLAY & TREE PROTECTION PLAN

Scale
1:500 at A2

Date
29 Dec 2021

Drawing No
173

CA BF 2022-02 rev C

CA BF 2022-02 rev A
9 January 2022
Minor revisions

CA BF 2022-02 rev B
20 August 2022
Revised layout

CA BF 2022-02 rev C
1 September 2022
Revised layout

