

PROPOSED LIDL STORE BELMONT ROAD HEREFORD

ARBORICULTURAL METHOD STATEMENT

Rev 9 March 2022
Rev 20 August 2022
14 September 2022
Rev 22 October 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 of the Three Counties Hotel on Belmont Road Hereford and trees off site to the west by Newton Brook and in the east in the adjacent housing area and the woodland in the south east corner.

The Tree Survey was commissioned by Lidl and undertaken on 16 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 HFD 2022-01 Rev E Lidl Hereford Tree Survey and Existing Features
 Drawing No CA HFD 2022-02 Rev E Lidl Hereford Overlay & Tree Protection Plan
 Drawing No CA HFD 2022-03 Rev B Lidl Hereford Landscape Proposals
 Drawing No CA HFD-2022-04 Rev A Lidl Hereford Landscape Sections
 Drawing No CA HFD-2022-05 Rev A Lidl Hereford Willow and Cherry Close Up
 Tree Survey Hereford 16-12-2021 rev 20 August 2022
 CA 2022 Lidl Hereford Planting Schedule 22 October 2022

1.3 TPO TREES

There is a TPO on the site for 4 Trees.

Hereford (2022) (No 666) Tree Preservation Order 17 August 2022

T1 <i>Acer platanoides</i>	Norway Maple	Grid Ref 349,684 238,587
T2 <i>Cedrus deodard</i>	Deodar Cedar	Grid Ref 349, 238,587
T3 <i>Prunus avium</i>	Wild Cherry	Grid Ref 349, 238,587
T4 <i>Salix babylonica</i>	Weeping Willow	Grid Ref 349, 238,587

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 a large existing hotel building and a series of rooms around an internal courtyard with parking. There is an access road entrance from Belmont Road to and a large parking area adjacent to the west of the main hotel building.

The Site is centred at Ordnance Survey (OS) grid reference SO 49709 38572, in Hereford in Hereford County area and postal code HR2 7BP. The Site is roughly square shaped and covers an area of 1.68 hectares (ha).

The north boundary is a close boarded fence to residential rear gardens and is collapsed in one section. There is a grass between the fence and line of room. At each end of the north boundary are compost heaps screened by laurel hedges.

The eastern boundary of the Site is a line of mature shrubs trimmed to approximately 1.80m height a mix of deciduous and evergreen species behind a boundary closeboarded timber fence. Off-site

there is a narrow verge to a residential cul de sac. In the north corner by the compost heap and trimmed laurel hedge off-site are T12 and T13 Birch whose roots and canopies extend into the site. At the end of the cul de sac is a large T14 Sycamore off-site whose roots and canopy extend into the Site. There is then a 4m high conifer hedge inside the Site ending in an off-site G3 group of Ash.

A block of woodland cuts into the site in the south east section. There is a G4 an off-site group of Willow and Lime with roots and canopy extending into the Site. G5 Leyland Cypress are on site in front of a chainlink fence. This line of conifers are to be removed and to be replaced with a beech hedge.

The southern boundary starts at east by the woodland block and ends at Newton Brook in the west along Belmont Road. It is a busy road with a pedestrian cross over on the hotel frontage. The boundary is a low brick wall with a brick side walls at the entrance road to the hotel. There are planting beds at the entrance and along the entrance road up to the overhead sign. There is a walled pond and terrace on the hotel elevation with Belmont Road with a grass mound from the pond to the boundary wall. TPO3 T16 Wild Cherry, TPO4 T17 Weeping Willow are retained T15 Norway Maple and T19 Ash are trees around the pond are to be removed to facilitate adjusted ground levels required to develop the Site and T18 Lime removed due to poor health..

The remainder of the south boundary between the entrance road and the beech hedge by Newton Brook is TPO2 T1 Lebanon Cedar

The land on the other side of the Belmont Road is a large open space by a residential area with a hedge on the boundary with the roadside footpath

The land adjacent to the west boundary is a public open space with a footpath alongside Newton Brook separating the Site from a residential area. There are mature trees within the open space The first section of the Site western boundary is a mature trimmed beech hedgerow about 2m high continuing until the carpark area. The TPO 2 T1 Lebanon Cedar is in the grass area adjacent to the hedge. From the end of the hedge is a mature G1 Leyland Cypress group and after this group is a fenced boundary with a grass verge with isolated trees TPO1 T2 Norway Maple and in the north west end T3 and T4 Birch. This section has mature trees off-site by Newton Brook which overhang the Site.

Internally there are shrub beds around the main building in facing the west carpark and in groups in between the rooms around the internal courtyard. There is a line of T5 – T9 Lime in the carpark and two small Crab Apples between the courtyard rooms all are to be removed to facilitate the design.

2.0 TREE REMOVALS AND TREE WORKS

TREE REMOVALS

The following trees are recommended removals

- T18 Lime UU

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

- T5 Lime B2
- T6 Lime B2
- T7 Lime B2
- T8 Lime B2
- T9 Lime B2
- T10 Crab Apple B2
- T11 Crab Apple C2
- T15 Norway Maple

- T19 Ash ??
- G5 Leyland Cypress 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.

TREES TO BE RETAINED

- TPO T2 T1 Lebanon Cedar A2
- TPO T1 T2 Norway Maple B2
- T3 Birch B2
- T4 Birch B3
- TPO T3 T16 Wild Cherry B2
- TPO T4 T17 Weeping Willow
- G1 Leyland Cypress B2

OFF SITE TREES

- T12 Birch B2
- T13 Birch C2
- T14 Sycamore B2
- G2 Willow and Ash B2
- G3 2No Ash ??
- G4 Willow and Lime B2

TREWORKS

The only treeworks required are monitoring the off-site G3 group of Ash for ash dieback disease.

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 D Lidl Hereford 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

TPO3 T16 WILD CHERRY

Refer to Drawing No CA HFD-2022-05 Lidl Hereford Willow and Cherry Close Up

The pond wall abuts into the potential RPA. The pond has vertical sides the depth of the pond is deep well over 1.00m in depth and there is a 0.80m height brick wall above the grass level. The water level is 55.94 and adjacent cherry tree ground level is 56.27m. It is likely that the cherry tree roots do not extend below the pond. The RPA in the soft landscape is provisional and its exact spread should be checked on site. The majority of the RPA has no restricted growth

TPO4 T17 WEeping WILLOW

The pond wall abuts into the potential RPA. The pond has vertical sides the depth of the pond is well over 1.00m in depth and there is a 0.60m height brick wall above the grass level. The water level is 55.94 and adjacent willow ground level is 56.48m. It is likely that the willow tree roots do not extend below the pond. To the north of the pond are brick planters curved around a grass area and the willow roots are likely to extend into this area. To the west the willow RPA abuts the probable new road edge. To the south the willow extends south within a grass area.

The willow tree trunk is close to the pond wall edge and a large proportion of the potential root spread lost due the pond wall.

POND WALL

Refer to Drawing No CA HFD-2022-04 Rev A Lidl Hereford Landscape Sections

The pond wall will be demolished and the old pond area to be infilled. The old pond area will either be under proposed carparking or soft landscape areas.

- For the Cherry tree there will be a small amount of additional soft landscape area possible for root expansion beyond the old pond wall line.
- For the Willow tree there will be a large amount of additional soft landscape area possible for root expansion beyond the old pond wall line to the full extent of the Potential RPA line.

The infill up to 900mm below finished levels will be to the Engineer's detail after that it is proposed to have 600mm of subsoil with a 300mm topsoil cover to give a growing medium for tree roots.

4.0 PROPOSALS

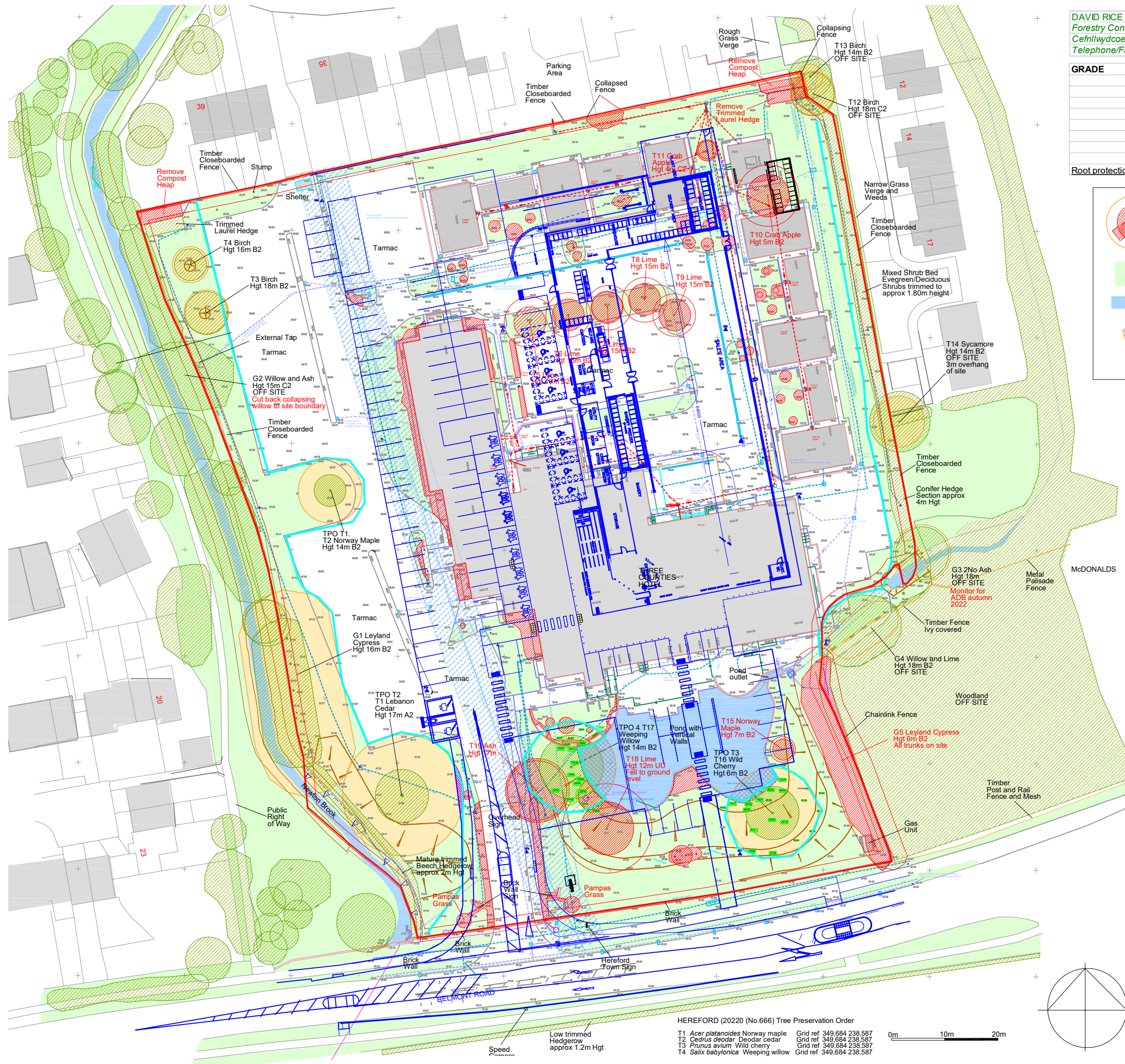
The proposed redevelopment comprises the construction of a new Lidl store with a customer carpark.

There will be additional tree planting in the north western area of the site and along the northern boundary. The existing shrub bed on the east boundary will be retained and gaps infilled with tree planting between the existing planting bed and the rear of the store.

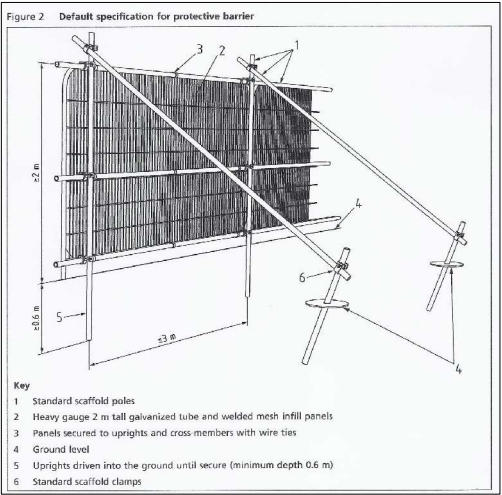
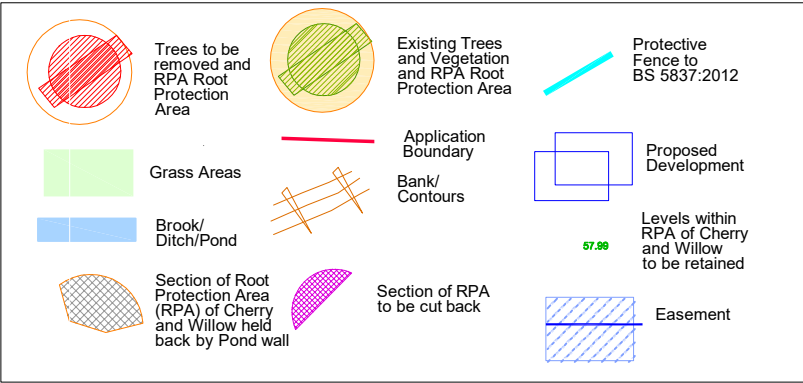
The site frontage landscape will be designed to make a positive impact on the streetscape and this will include tree planting. The importance of Lebanon Cedar is noted and this tree is retained with no impact on the tree or its roots by the proposed development. The adjacent beech hedge is to be retained and is an important frontage feature.

There new tree planting will be compensatory planting to mitigate the loss of the 10 Trees and a Leyland Cypress Group

Tree Survey - Lidl, 10 Belmont Road, Hereford - 16 12 2021							rev 20 August 2022 - TPO trees added			
							rev 14 Sept 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							TPO TREES Hereford 2022 (No 666) T1, T2, T3, T4			
Life = Life expectancy in years							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
TPO T2 1	Lebanon cedar	M	17	95 at 0.5 m	0	5 5 5 5	Ivy. Branched to ground level. Small deadwood A well proportioned specimen in good health	>40	A	2 11.4
TPO T1 2	Norway maple	M	14	50	2	3 3 3 3	Overall crown reduction in the past and subsequent growth to result in well formed specimen	>40	B	2 6
3	Birch	M	18	35	2	4 4 4 4		>20	B	2 4.2
4	Birch	M	16	28	2	3 3 3 3		>20	B	2 3.4
5	Lime sps	M	16	40	2	3 3 3 3	Occluding branch scars.Some crown reduction in the past. Multibranched from 2m	>20	B	2 4.8
6	Lime sps	M	15	35	2	3 3 3 3	Occluding branch scars. Some crown reduction in the past. Multibranched from 2m	>20	B	2 4.2
7	Lime sps	MA	15	24	2	3 3 3 3	Occluding branch scars. Some crown reduction in the past	>20	B	2 2.9
8	Lime sps	MA	15	35	2	3 3 3 3	Occluding branch scars	>20	B	2 4.2
9	Lime sps	MA	15	33	2	3 3 3 3	Occluding branch scars. Multitrunked from 1.5m	>20	B	2 4
10	Crab apple hort var	M	5	25,20 13	1.8	4 4 4 4	Topped at 3m and grown out. Branches rubbing roof of adjacent building	>20	B	2 5.8
11	Crab apple hort var	SM	4	14	1.8	2 2 2 2	Flat top	>10	C	2 1.7
12	Birch	M	18	c 35	4	4 4 4 4	OFF SITE. Partial dead top. Hollow branch scar on main trunk	>10	C	2 4.2
13	Birch	MA	14	c 20	3	4 4 4 4	OFF SITE	>20	B	2 2.4
14	Sycamore	M	14	c40	3 over site		OFF SITE. Vigorous ivy. Multi branched from 2m	>20	B	2 4.8
15	Norway maple ?	SM	7	20	1.5	2 2 2 2		>10	C	2 2.4
TPO T3 16	Wild cherry	M	6	22,21 20,22	1.5	5 5 5 5	Four branches from 1m. Topped at 1.5m and grown out	>20	B	2 8.5
TPO T4 17	Weeping willow	M	14	70	3	6 6 6 6	Two trunks from 3m. A good specimen	>20	B	2 8.4
18	Lime species	M	12	43	2	5 5 5 5	Basal epicormic shoots. Fruiting bodies of Ganoderma applanatum/australe at base of trunk. This is a trunk and root rotting fungus Fell to ground level	<10	U	U
19	Ash	M	17	47	4	6 6 6 6	Occluding branch scars. No signs of active ash die back disease ADB Monitor for ash die back disease in autumn 2022	?		5.6
G1	Leyland cypress	M	16	to 75	3 in site	4 all round	Multitrunked from ground level. Crowns extend over site	>20	B	2 9
G2	Willow and ash	M	to 15	to c 25	2	2 over site	OFF SITE Collapsing willow cut back to site boundary One ash without signs of ash die back disease	<10	C	2
G3	2no Ash	M	to 18	c 45	3	5 over site	OFF SITE Very vigorous ivy. No obvious ash die back disease infection. Monitor for ADB autumn 2022	?		5.4
G4	Willow and lime	M	to 18	c 30	3	6 over site	OFF SITE Vigorous ivy. Lime is just rescuable	>20	B	2 3.6
G5	Leyland cypress	MA	6		0	3 all round	Multi trunked from ground level	>20	B	2 4
Notes										
No life expectancy for ash due to likely ADB infection										
All tree work to be to BS3998:2010										



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GRADE	A=Trees of high quality >40 years life expectancy
	B= Trees of moderate quality >20 years life expectancy
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	1= Mainly arboricultural qualities
	2= Mainly landscape qualities
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	U= No value. Remove/Fell
Root protection area	RPA radius=Radius in metres of root protection area as per BS5837:2012



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Tel 02920 373053
email ca@corscaddenassociates.com

CA HFD 2022-02 Rev A
7 March 2022
Revised Trees
CA HFD 2022-02 Rev B
17 July 2022
T15 Norway Maple
Retained
CA HFD 2022-02 Rev C
20 Aug 2022
TPO trees indicated
CA HFD 2022-02 Rev D
14 Sept 2022
Additional tree
info by Cherry
and Willow
CA HFD 2022-02 Rev E
22 Oct 2022
Revised Layout

Project
**THREE COUNTIES HOTEL
HEREFORD**

Drawing Title
**OVERLAY & TREE
PROTECTION PLAN**

Scale
1:500 at A2

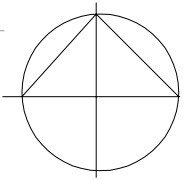
Date
29 Dec 2021

Drawing No
173 CA HFD 2022-02 Rev E

HEREFORD (2020 (No.666) Tree Preservation Order

T1 Acer platanoides Norway maple	Grid ref 349.684 238.587
T2 Cedrus deodard Decid. cedar	Grid ref 349.684 238.587
T3 Prunus avium Wild cherry	Grid ref 349.684 238.587
T4 Salix babylonica Weeping willow	Grid ref 349.684 238.587

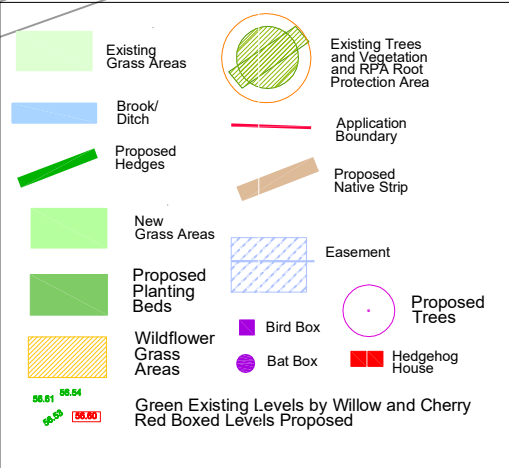
0m 10m 20m





LIDL STORE : BELMONT ROAD : HEREFORD				rev 14 Sept 2022	
PLANTING SCHEDULE :				Rev 8 March 2022	Rev 22 Oct 2022
Plant Name	Native	Pollinator	Size	Quantity	
TREE PLANTING				Rootballed	
AcE EXH	Acer campestre Elsrijk	P	Extra heavy Standard 14-16cm girth	2	No
ApEQ EXH	Acer platanoides Emerald Queen		Extra heavy Standard 14-16cm girth	5	No
Bn EXH	Betula nigra		Extra heavy Standard 14-16cm girth	2	No
Fs EXH	Fagus sylvatica	N	Extra heavy Standard 14-16cm girth	2	No
Liq EXH	Liquidambar styraciflua Lane Roberts		Extra heavy Standard 14-16cm girth	3	No
Me EXH	Malus Evereste		Extra heavy Standard 14-16cm girth	2	No
Pa EXH	Prunus avium	N P	Extra heavy Standard 14-16cm girth	3	No
SIB EXH	Sorbus intermedia Brouwers		Extra heavy Standard 14-16cm girth	4	No
St EXH	Sorbus torminalis	N	Extra heavy Standard 14-16cm girth	4	No
TcR EXH	Tilia cordata Rancho	N P	Extra heavy Standard 14-16cm girth	4	No
TOTAL				31	No
HEDGEROW 1-3				Double staggered row at 0.45m cts	
				0.5m between rows	
Fs	Fagus sylvatica	N	60-90cm 1+1	476	No
TOTAL				476	No
NATIVE STRIPS 1 AND 2				300 m2	
Cm	Crataegus monogyna	N P	60-90cm 1+1	500	No
la	Ilex aquifolium	N P	45-60cm	500	No
Cs	Cornus sanguinea	N P	60-90cm OG	262	No
Vo	Viburnum opulus	N P	60-90 cm OG	237	No
TOTAL				Pollinator percentage 100%	
				1499	No
PLANTING BEDS 1-6				286 m2	
Bal	Ballota pseudodictamnus	P	20-30cm 2Lpot	90	No
CAZ	Choisya Aztec Pearl		45-60cm 3Lpot	100	No
CTR	Ceanothus thrysiflorus Repens		45-60cm 3Lpot	51	No
EEG	Euonymus Emerald Gaiety		20-30cm 2Lpot	135	No
EH	Euonymus Harlequin		20-30cm 2Lpot	142	No
Hbux	Hebe buxifolia	P	20-30cm 2Lpot	167	No
HM	Hebe Marjorie	P	20-30cm 2Lpot	20	No
IJCT	Ilex JCT van Tol	N P	45-60cm 3Lpot	160	No
MC	Mahonia Caress	P	45-60cm 3Lpot	125	No
POL	Prunus Otto Luyken	P	60-90cm 2Lpot	235	No
SS	Brachyglottis Sunshine	P	45-60cm 3Lpot	95	No
VmBV	Vinca minor Bowles Variety		20-30cm 2Lpot	80	No
TOTAL				1320	No

EXISTING GRASS		ExG1-ExG2	975 m2
TOTAL			975 m2
AMENITY GRASS AREAS		NG1-NG7	6275 m2
CONSERVATION GRASS MIX			
Phoenix Amenity Supplies		Slender Creeping Red Fescue	20 %
support@phoenixamenity.co.uk		Creeping Red Fescue	40 %
01684 212020		Smooth Stalked Meadow Grass	7 %
		Hard Fescue	10 %
		Chewings Fescue	20 %
		Browntop Bent	3 %
Seed at rate of 30 gms per sqm			100 %
WILDFLOWER GRASS AREAS			
Overseed with Emorsgate EH1F at rate of 1.5gms per sqm		Overseed Existing Grass and New Grass Areas	2300 m2



CA HFD 2022-03 Rev B
22 Oct 2022
Revised Layout

CA HFD 2022-03 Rev A
14 Sept 2022
Additional tree info by Cherry and Willow

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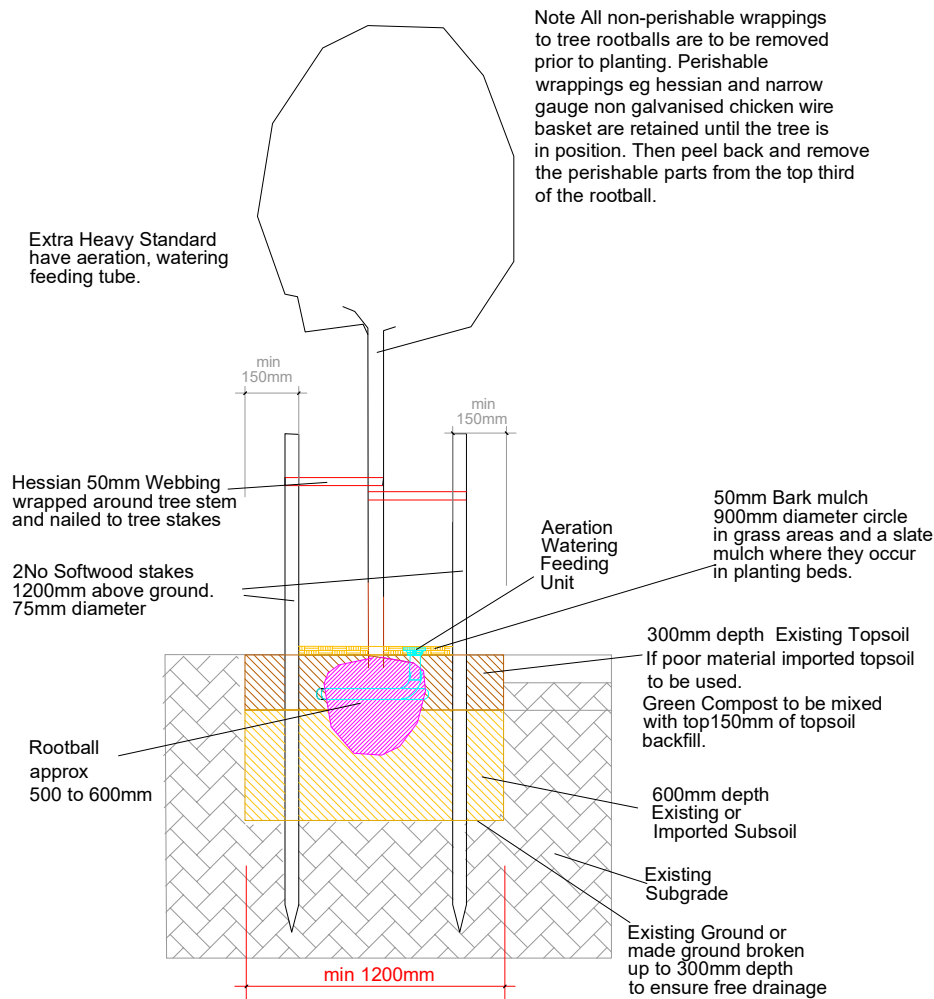
Project
**THREE COUNTIES HOTEL
HEREFORD**

Drawing Title
**LANDSCAPE
PROPOSALS**

Scale
1:500 at A2

Date
29 Dec 2021

Drawing No
173 CA HFD 2022-03 Rev B



Trees are planted in existing soil in part of the western section of the site. Where possible tree pits will use existing soil and where this is not available imported topsoil and subsoil will be imported..

EXTRA HEAVY STANDARD

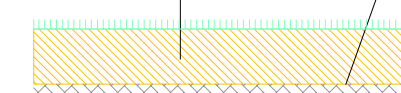
WILDFLOWER GRASS AREAS

WILDFLOWER GRASS AREAS are on the western and northern side of the site and the majority are in existing grass areas. There is a small area around the ditch in the eastern corner of the site,

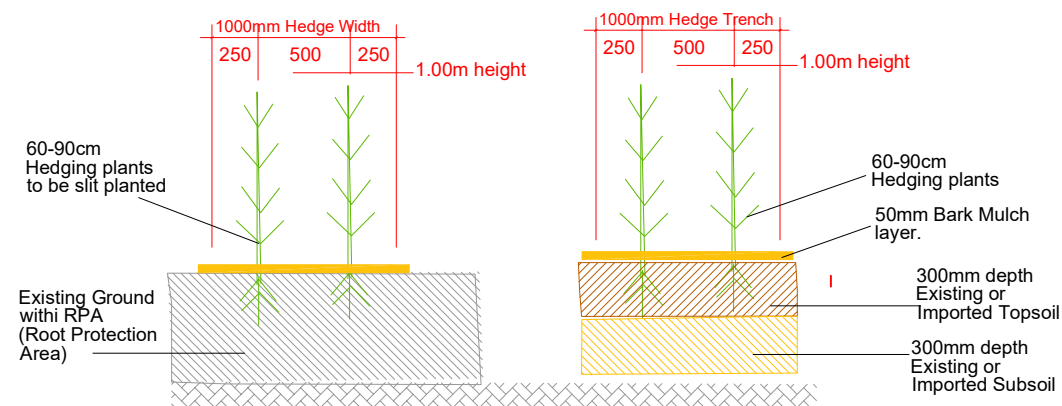
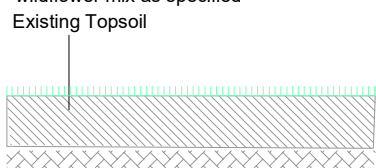
WILDFLOWER GRASS AREAS where it replaces hardstanding. 150mm -300mm Existing or imported Subsoil depth selected subsoil for minimal stone content over subgrade or made ground. To be seeded with Conservation Grass Mix and overseeded with wildflower mix as specified.

300mm depth Selected Subsoil Minimal stone content

Existing Ground or made ground broken up to 300mm

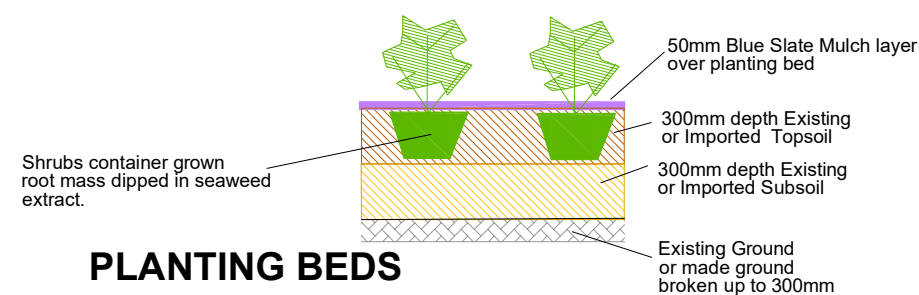


WILDFLOWER GRASS AREAS Maintain existing grass as specified and over seed with wildflower mix as specified



Part of the hedgerow will be in existing ground with the Root Protection Area of the G1 Leyland Cypress. The hedge plants will be slit planted in this area. The area of previous hard standing the area with cleared and a hedging trench provided. of 300mm subsoil, 300mm topsoil with a 1.00m width and soil cultivated and hedge plants planted..

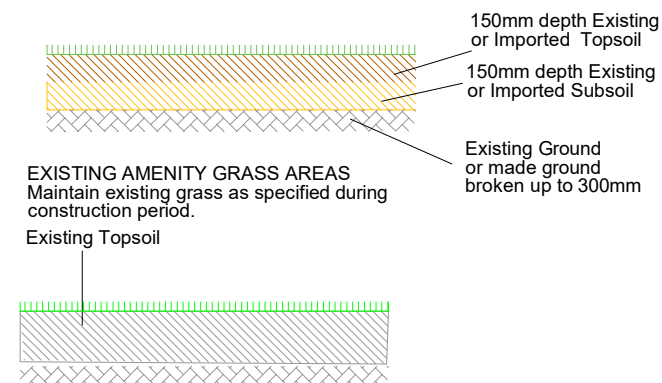
BEECH HEDGEROW ON WESTERN SIDE



PLANTING BEDS

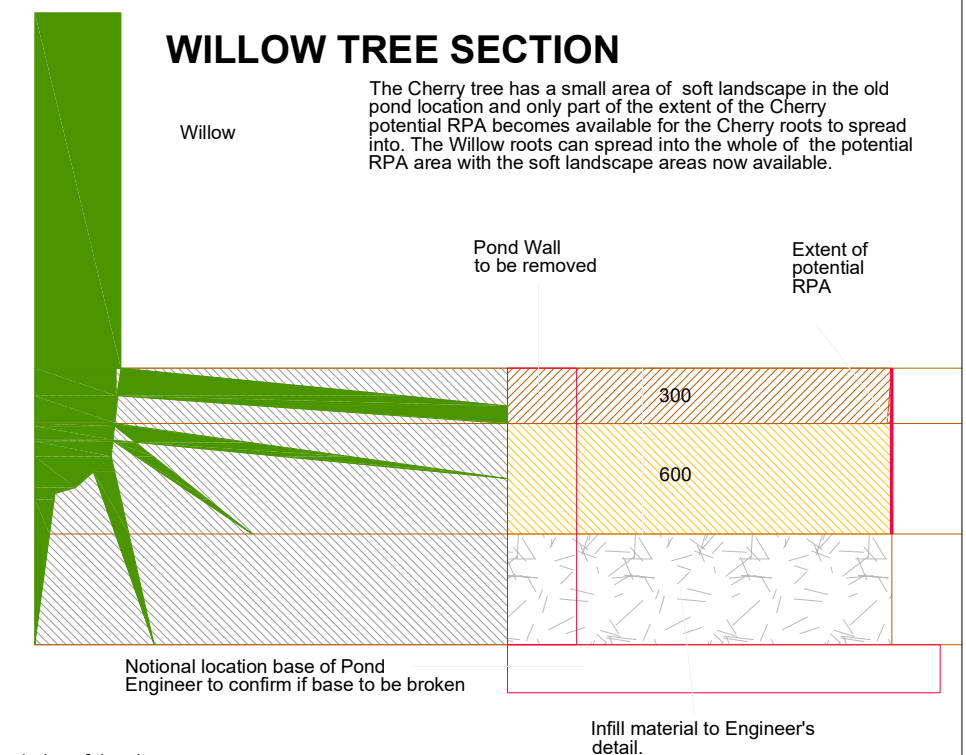
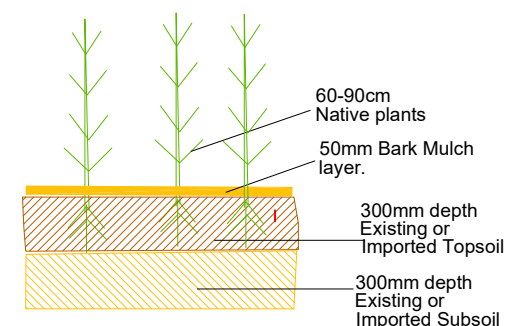
AMENITY GRASS AREAS

Existing amenity grass areas on the western section of the site around the T1 Lebanon Cedar and by the T3 and T4 Birches. New grass areas occur on the western side where existing carpark areas are removed and on the centre and east of the site around the building where grass areas are to be provided new areas to be cultivated and seeded with Conservation Grass Mix



NATIVE STRIP

These are on the western and northern boundaries of the site.



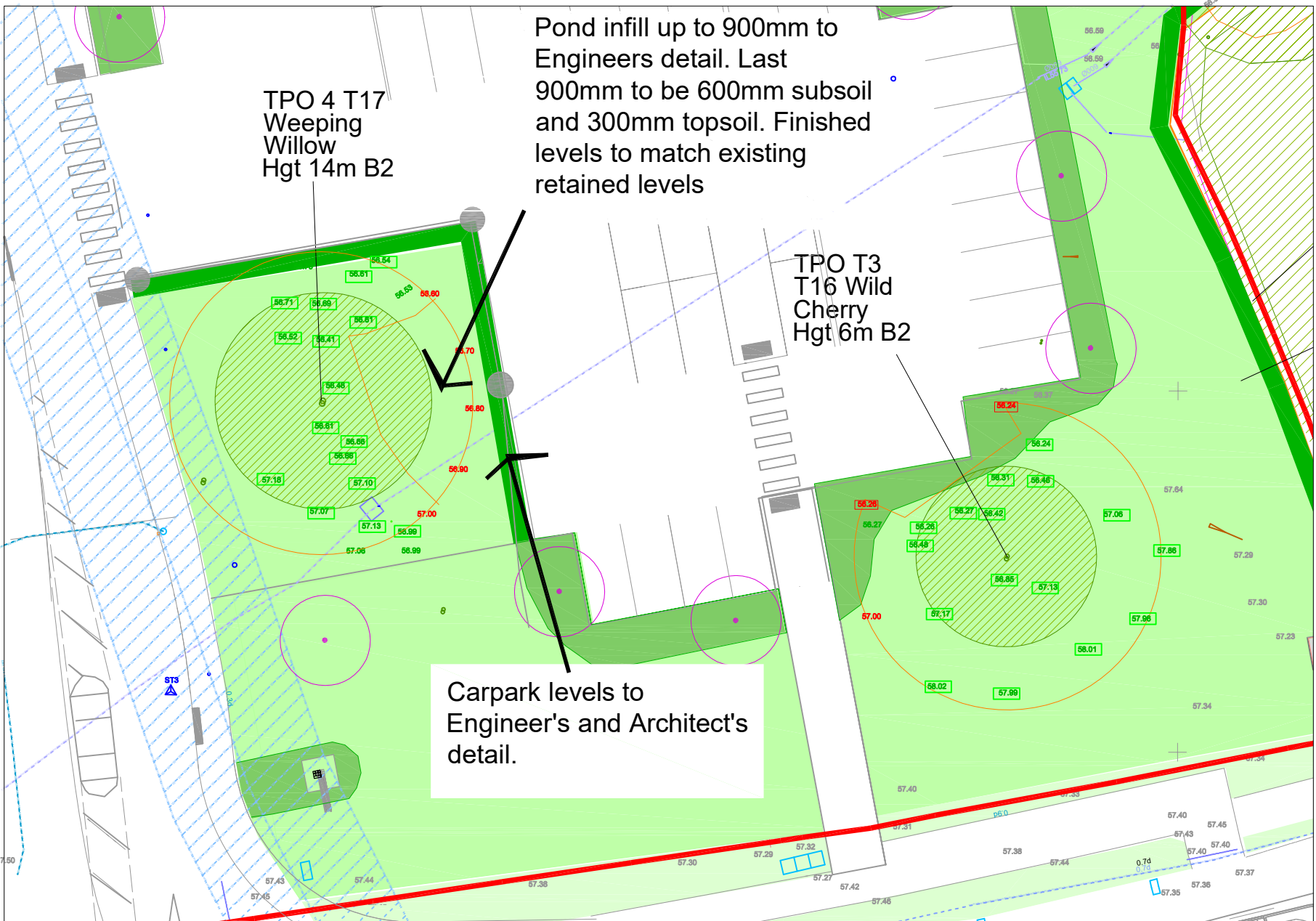
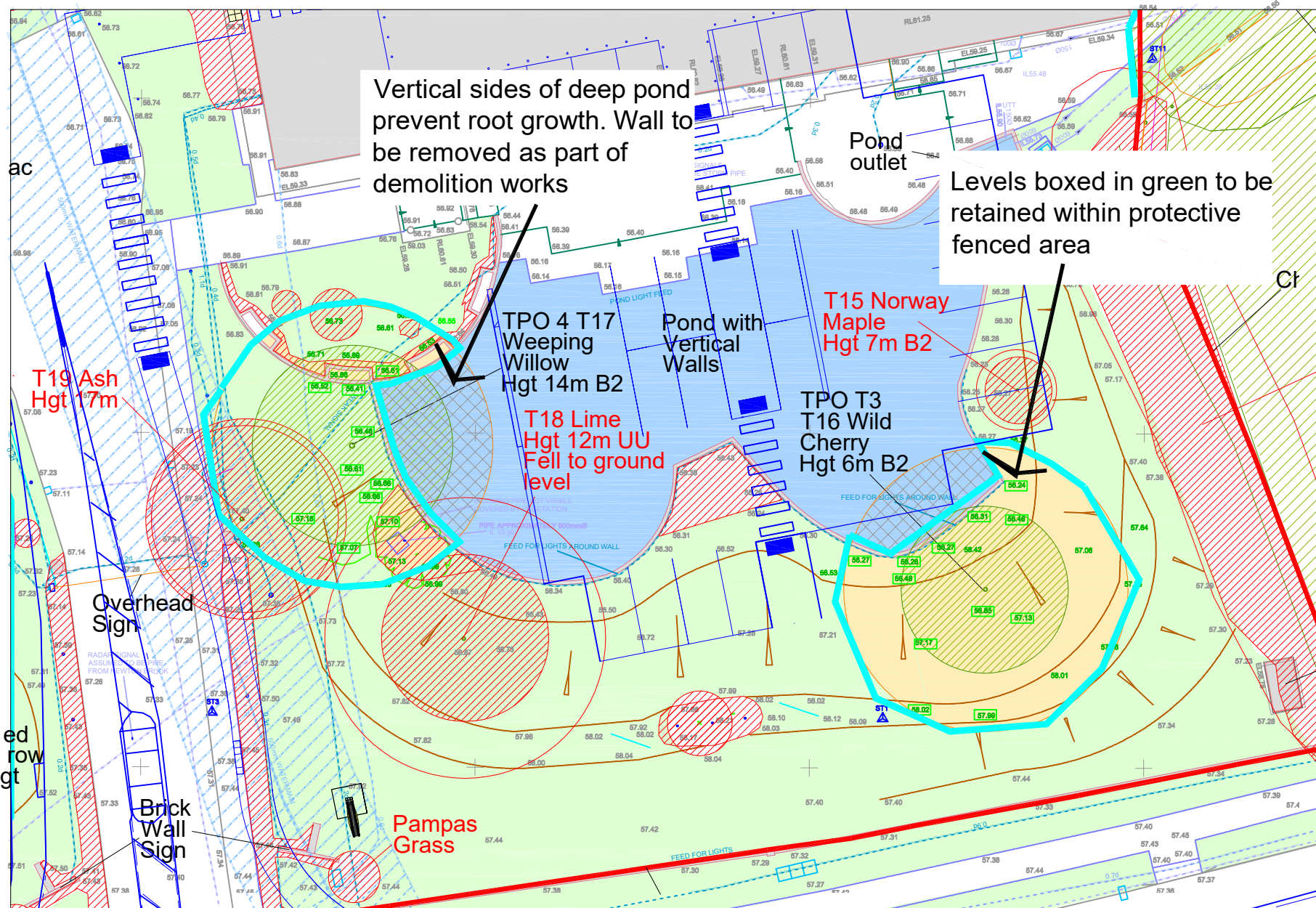
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Project
**THREE COUNTIES HOTEL
HEREFORD**

Drawing Title
**LANDSCAPE
SECTIONS**

Scale as given at A3 Date 29 Dec 2021
173 CA HFD 2022-04 Rev A
Drawing No

CA HFD 2022-04 Rev A
14 Sept 2022
Section by willow



Project
**THREE COUNTIES HOTEL
HEREFORD**

Drawing Title
**CHERRY AND WILLOW
TREE CLOSE UP**

CA HFD 2022-05 Rev A
22 Oct 2022
Revised Layout

Scale
Not to scale

Date
14 Sept 2022

173

Drawing No
CA HFD 2022-05 Rev A