AYERS FORESTRY LIMITED

TREE SURVEY SCHEDULE (BS5837:2012)

Client: David Hamilton

Site: Hatfield Farm

Date of Survey: 16th January 2024

Surveyor: Jonathan Ayers

Weather: Clear

Tagged: No

Tree ID	Common Name	Botanical name	Maturity	Height (m)	No. of Stems	Stem 1 Dia (mm)	Stem 2 Dia (mm)	Stem 3 Dia (mm)	Stem 4 Dia (mm)	Stem 5 Dia (mm)	Spread (m)				Canopy Height (m)				Crown	Stem	Basal Area	Category	Life Expectancy	Physiological Condition	Comment
											N	E	S	W	N	E	S	W							
1	English Elm	Ulmus procera	Semi-mature	14	7	230					6	4	6	4	3	4	6	8	Good	Ivy	Good	C	10 to 20 yrs	Good	Elm coppice in good health. Ivy on stem and into crown. Young ash
2	English Elm	Ulmus procera	Semi-mature	8	2	280	120				0	1	6	1	8	6	4	6	Good	Poor	Poor	C	<10 yrs	Fair	One stem has failed in past. Heavy ivy growth on stems and into crown.
3	Common Ash	Fraxinus excelsior	Semi-mature	15	2	270	240				5	1	3	2	8	12	8	9	Poor	Fair	Fair	C	<10 yrs	Fair	In decline from ash dieback. Heavy ivy growth on stems and into crown.
4	Common Hazel	Corylus avellana	Mature	7		100					6	1	6	2	5	6	5	6	Fair	Good	Good	C	20 to 40 yrs	Good	Hazel coppice some ivy on stems. Elm growing through the middle.
5	English Elm	Ulmus procera	Semi-mature	14	1	220					5	1.5	2	1	11	12	8	12	Good	Fair	Good	C	<10 yrs	Good	Ivy on stem. In hazel.
6	Common Ash	Fraxinus excelsior	Semi-mature	12	2	250	170				5	2	3	1	6	10	8	11	Fair	Fair	Fair	C	<10 yrs	Fair	In decline from dieback. Epicormic growths. Ivy on stem and into crown.
7	Common Hazel	Corylus avellana	Mature	10		100					6	1	6	3	3	10	6	2	Good	Good	Good	C	10 to 20 yrs	Good	Some ivy on stems.
8	Common Ash	Fraxinus excelsior	Mature	15	1	270					5	3	0	4	8	12	15	9	Fair	Poor	Poor	C	<10 yrs	Fair	In decline from ash dieback. Cavity in base and at approx. 1.2m.
9	Common Ash	Fraxinus excelsior	Mature	15	1	460					5	3	5	6	4	8	4	4	Fair	Fair	Fair	C	10 to 20 yrs	Fair	In decline from ash dieback. Ivy on stem and into crown.
10	Common Juniper	Juniperus communis	Mature	4		50					1	2.5	2	2.5	1	1	1	1	Good	Good	Good	C	20 to 40 yrs	Good	
11	English Elm	Ulmus procera	Mature	8	2	320	250				3	4	4	1	3	2	5	9	Poor	Poor	Poor	U	<10 yrs	Poor	Almost completely dead from Dutch Elm Disease. Ivy growth on stems and into crown.
12	Common Hazel	Corylus avellana	Semi-mature	4		30					2	1	2	1.5	2	0.5	1	1	Good	Good	Good	B	20 to 40 yrs	Good	
13	English Elm	Ulmus procera	Mature	11	2	360	300				6	4	6	6	5	5	7	5	Good	Good	Good	C	10 to 20 yrs	Good	Ivy on stem
14	Sycamore	Acer pseudoplatanus	Mature	14	1	440					3	3.5	4	5	10	3	5	4	Good	Fair	Fair	B	20 to 40 yrs	Good	Ivy in stem and into crown. Possible decay in stem.
15	Common Yew	Taxus baccata	Young	3	1	110					1	1	1	1	0.5	0.5	0.5	0.5	Good	Good	Good	C	>40 yrs	Good	
16	Common Ash	Fraxinus excelsior	Mature	20	2	560	320				7	6	6	7	6	12	10	5	Fair	Fair	Fair	C	10 to 20 yrs	Fair	In decline from ash dieback. Epicormic growths. Ivy on stem.
17	Sycamore	Acer pseudoplatanus	Mature	8.5	1	240					3	2	2	4	4	5	7	3	Good	Good	Good	B	20 to 40 yrs	Good	Suppressed under canopy of ash.
18	Sycamore	Acer pseudoplatanus	Mature	14	1	310					2	2	4.5	5	3	2	4	5	Good	Fair	Good	B	20 to 40 yrs	Good	Grown towards light due to adjacent ash and therefore weighted towards the road. Damage and decay at fork, lost its apical dominance.

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											N	E	S	W	N	E	S	W							
19	Sycamore	Acer pseudoplatanus	Semi-mature	7.5	1	230					3	3	3	3	2.5	2	2	2	Good	Good	Good	B	20 to 40 yrs	Good	Reduced in past due to cables/wires.
20	Common Ash	Fraxinus excelsior	Mature	11	1	240					2	4	2.5	2	3	4	4	8	Fair	Fair	Fair	C	<10 yrs	Fair	In decline from ash dieback. Epicormic growths. Heavy seeding.

PROPOSED DEVELOPMENT
HATFIELD FARM

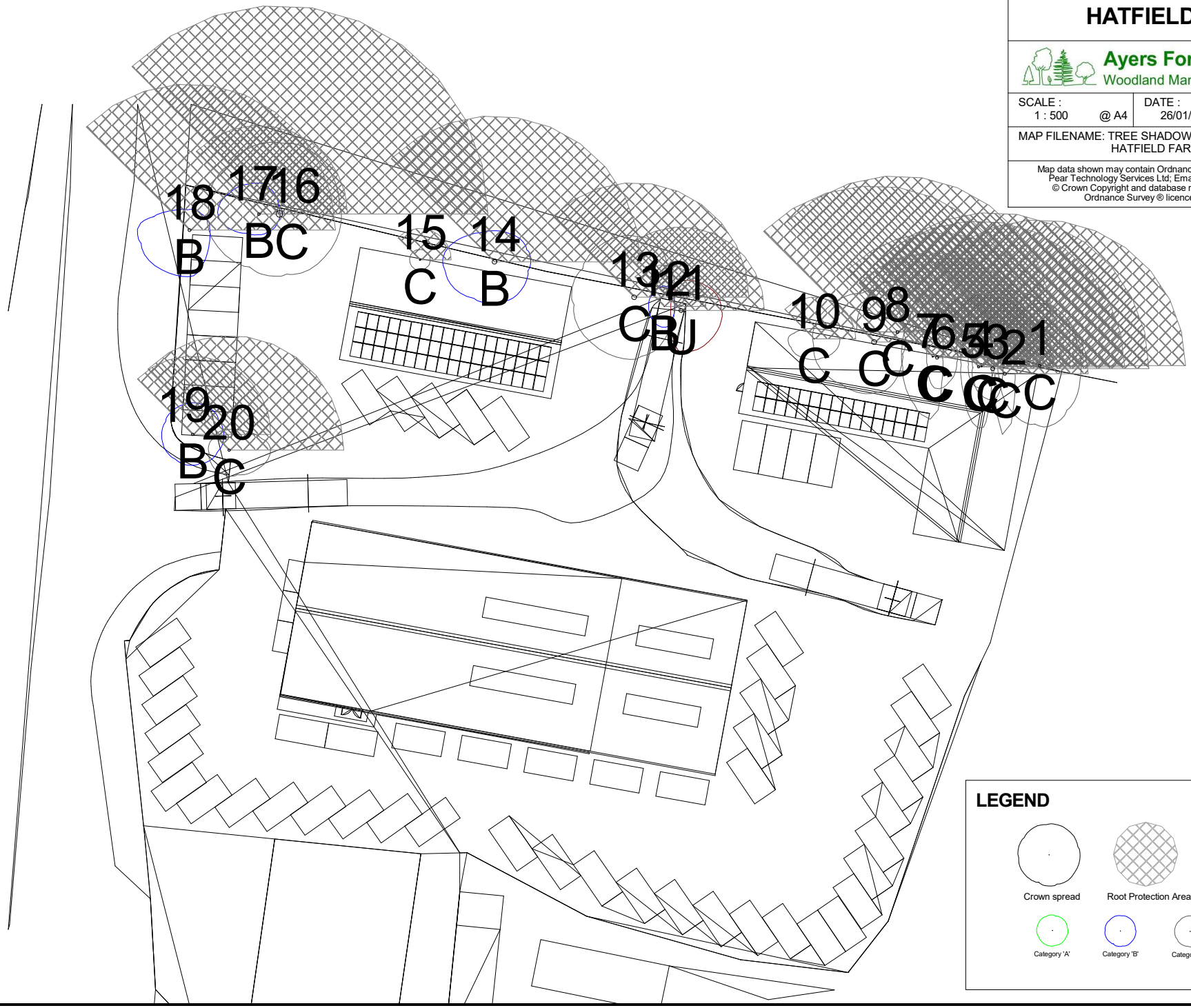
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SCALE :	DATE :
1 : 500 @ A4	26/01/2024

MAP FILENAME: TREE SHADOW PLAN HATFIELD FARM

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10
5
Metres
0 5 10

LEGEND

Crown spread
Root Protection Area
Shading Arc

Category 'A'
Category 'B'
Category 'C'
Category 'U'

PROPOSED DEVELOPMENT
HATFIELD FARM

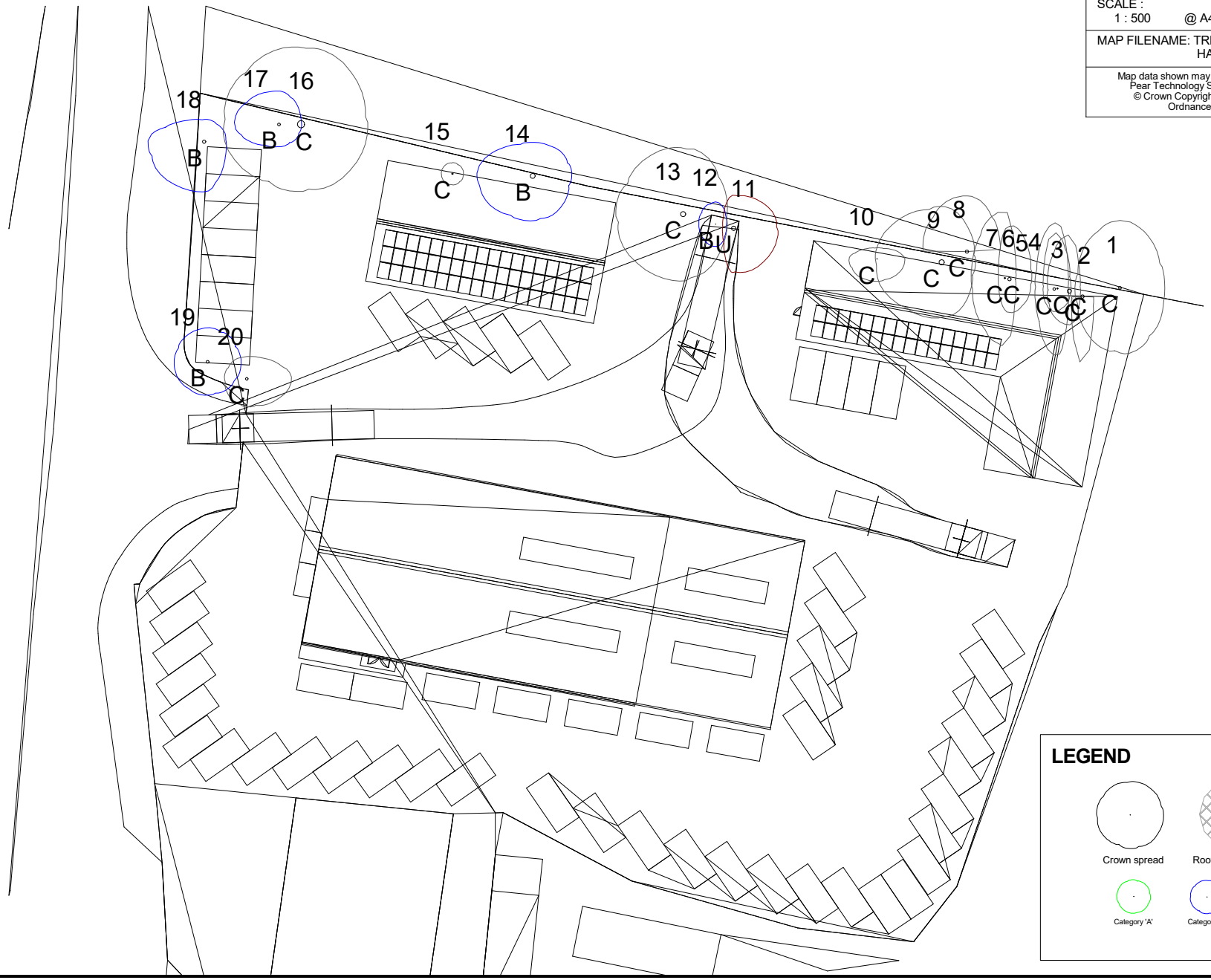
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LEGEND

Crown spread

Root Protection Area

Shading Arc

Category 'A'

Category 'B'

Category 'C'

Category 'U'

PROPOSED DEVELOPMENT
HATFIELD FARM

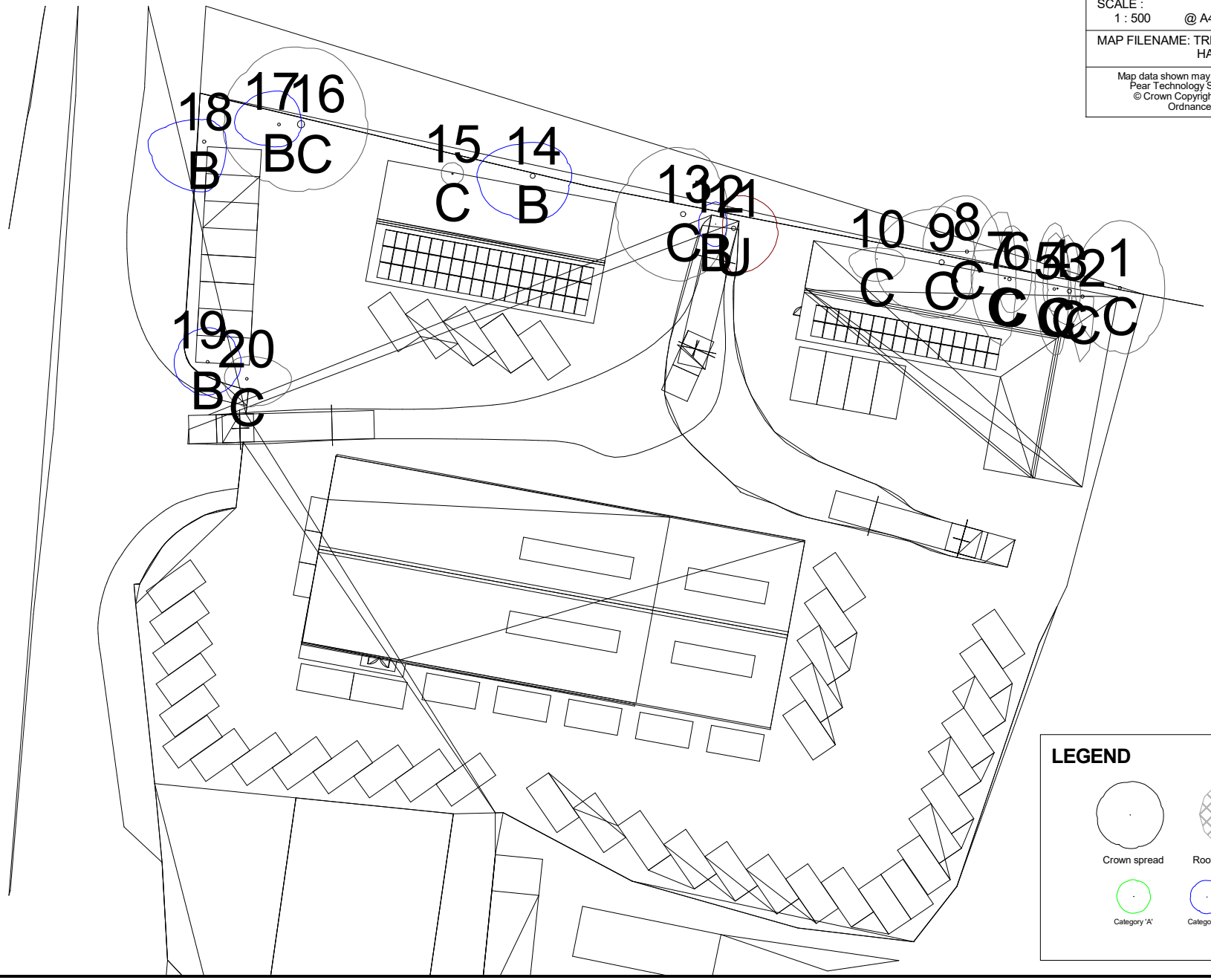
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