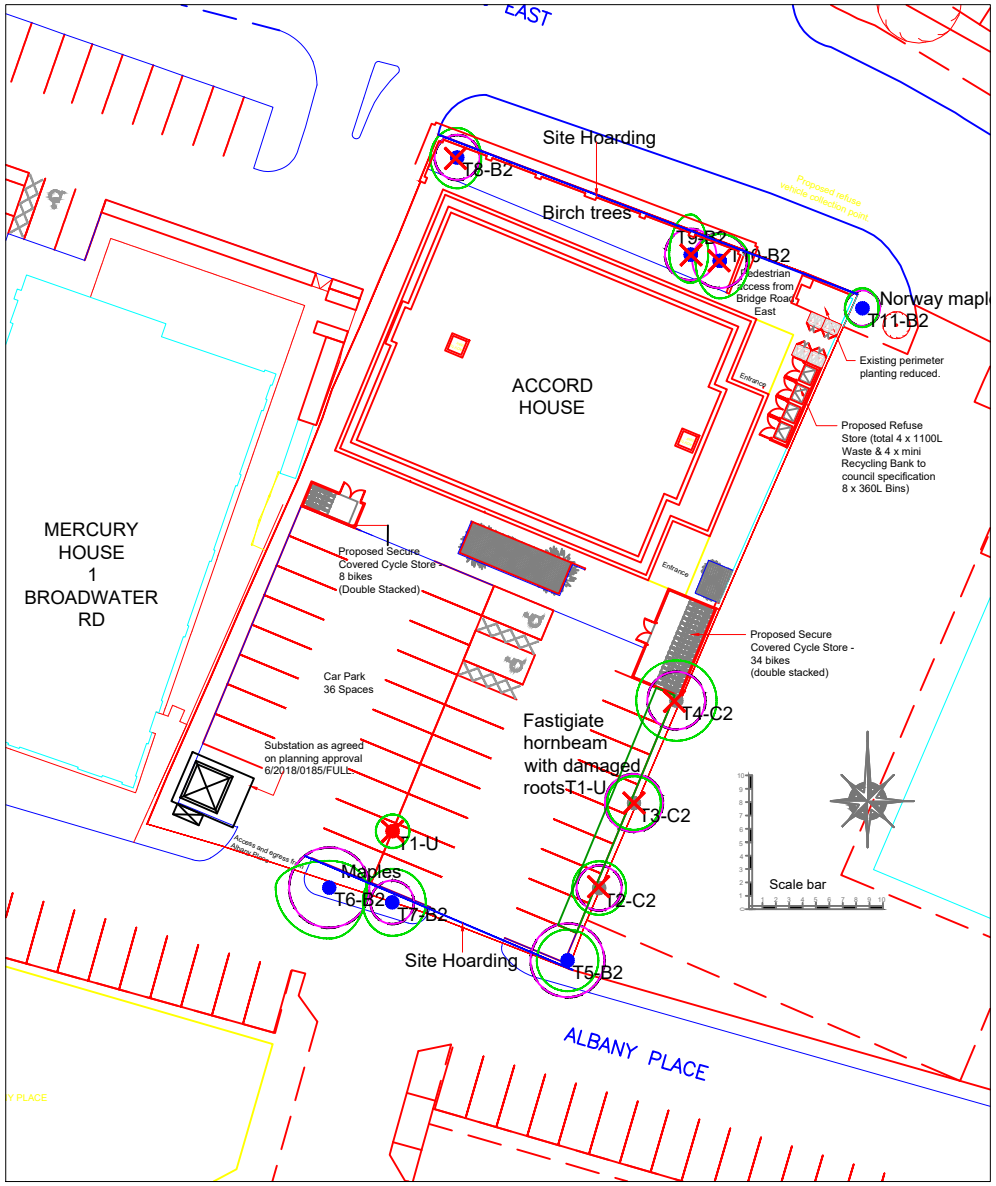

NOTE
Owing to the confined rooting of the existing fastigiate hornbeamin tree pits and the root damage from the tree grilles, three of these trees are to be removed. To provide some enhancement tree planting on the car park boundaries with the confined space along the boundary with Mercury House, fastigiate pears are to be planted. Along the road north facing frontage with Bridge Road East, shading will dictate the tree species, and fastigiate maples have been chosen for this location, and will replace the birch which has a limited prognosis

Existing site hoarding

No	Species	Age	Stem girth	Height	Lowest brnch	Canopy	North	East	South	West	Condition	Life expectancy	Comments	Recommendations	BPA rad ius	BPA sqm
T1	Acer Species	SM	103	4	1.8	U	1.9	1.9	1.9	1.9	Dead	<10	In Confined tree Pit with tree guard. Badly damaged. Dead	Remove	1.2	4.52
T2	Carpinus Betulus Fastigiata	SM	140	8	1.8	C2	2	2	2	2	Fair	20+	Tree located within hard surface area. Tree located within raised bed in tree pit. Tree planted in confined space with tree grill but unability to ascertain able roots damaged by tree grille.	REMOVE and replace with better rooting area- In this location with limited roots replace with smaller specimen	1.7	8.87
T3	Carpinus Betulus Fastigiata	SM	180	8	1.8	C2	2	2	2	2	Fair	20+	Unable to inspect stem due to undergrowth - Roots to be damaged by tree grille	REMOVE and replace with better rooting area- In this location with limited roots replace with smaller specimen	2.2	14.7
T4	Carpinus Betulus Fastigiata	SM	180	9	1.8	C2	3	3	3	3	Fair	20+	Tree located within hard surface area. Unable to inspect stem due to undergrowth. Roots to be damaged by tree grille	REMOVE and replace with better rooting area- In this location with limited roots replace with smaller specimen	2.2	14.7
T5	Carpinus Betulus Fastigiata	SM	230	8	1.8	B2	2.9	2.9	2.9	2.9	Fair	20+	Constrained rooting. Minor stem damage. Outside site.	Retain- bitter quality	2.8	23.9
T6	Acer platanoides (Norway Maple)	SM	250	11	1.8	B2	2	2.8	3.8	4	Fair	20+	Tree located within hard surface area. Low branches over road/footpath.Divided at 4m to co-dominant stems. Pruning wounds N. side branches removed.	RETAIN Crown lift over road	3	28.3
T7	Acer platanoides (Norway Maple)	SM	135	7	1.8	B2	2.5	2.5	2.5	2.2	Fair	20+	Basal growth. Branch removal. Confined space.	RETAIN Crown lift over road	1.6	8.25
T8	Betula pendula (Silver Birch)	M	140	9	2	B2	2.2	1.8	2.3	2	Good	20+	Low branches over road/footpath. +ste in raised bed	Raised planter to be removed - REMOVE and replace with Fastigiate maple	1.7	8.87
T9	Betula pendula (Silver Birch)	M	160	9	2.5	B2	3	1.3	2.1	1.6	Good	20+	Leaning North. Branches encroaching upon building.	Possible damage from building works- and limited prognosis- REMOVE and replace with Fastigiate maple	1.9	11.6
T10	Betula pendula (Silver Birch)	M	170	7.5	1.5	B2	2	2.2	2.8	1.8	Good	20+	Branches encroaching upon building.	Possible damage from building works- and limited prognosis- REMOVE and replace with Fastigiate maple	2	13.1
T11	Acer platanoides (Norway Maple)	M	110	6.5	2	B2	1.5	1.2	1.4	1.9	Fair	20+	Cavity on stem. Major bark wounding on stem. Stem divides above 1.5m. Low branches over road/footpath. Cavity 1m from base of trunk.	Outside site	1.9	5.47

SCHEDULE

- Trees to retain
- Trees to remove
- Root protection areas
- Existing site boarding

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Scheme: Accord House, Bridge Road East, Welwyn	Date: November 2018
Title: Tree Protection Plan	Drawn by: E.J.G
Scale: 1:200 @ A1.	Job No: 855.18
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