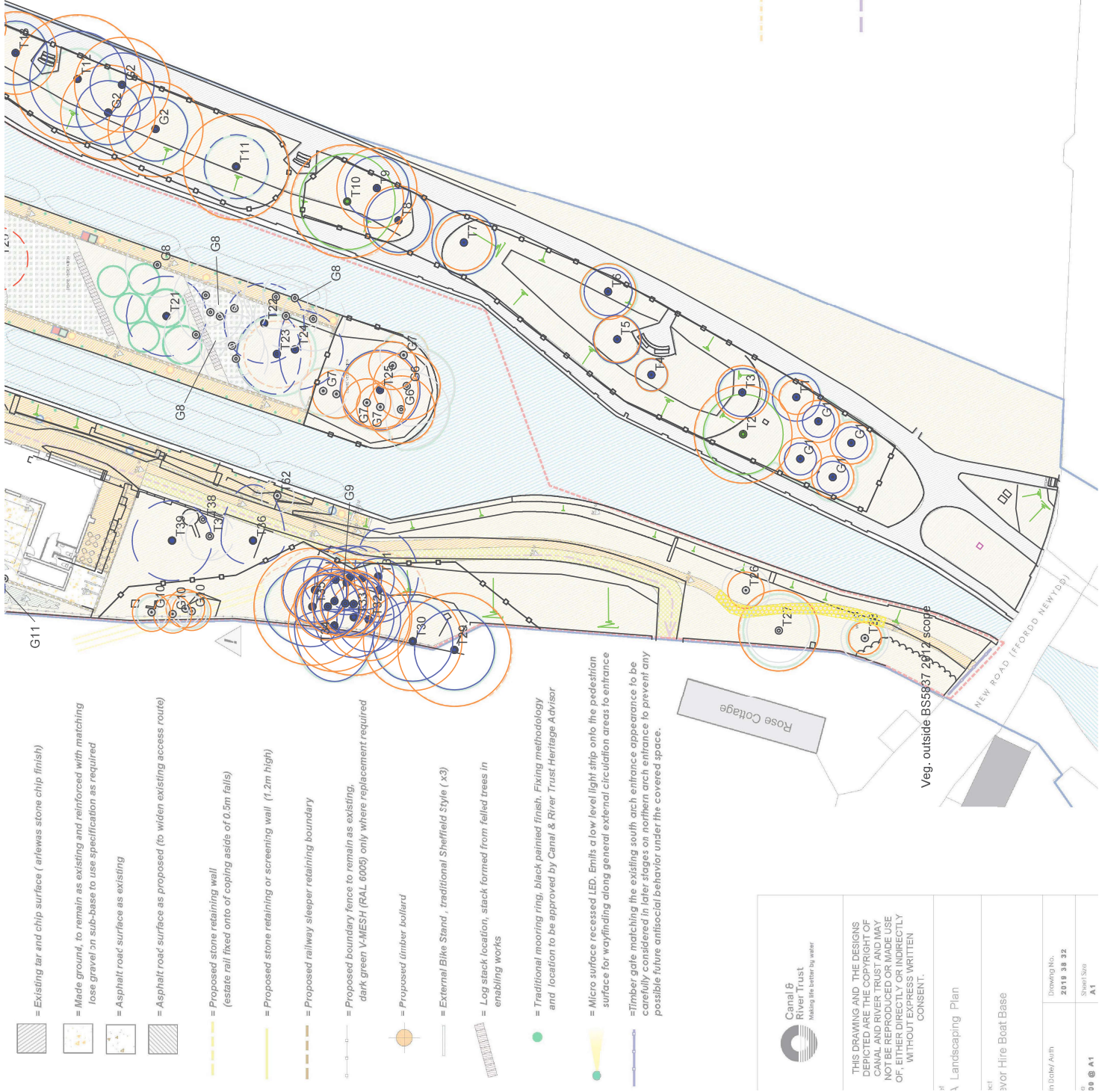


Tree No.	Common Name	Latin name	Age	Diameter(mm)	Stems	Height (m)	Crown Height (m)	North (m)	South (m)	East (m)	West (m)	Category	Life Exp	Comments	Recommendations following AIA	RPA-R	RPA-Sqm
T46	Ash	Fraxinus excelsior	M	375	1	12	2	4	4	4	4	4 B2	20+	Part of linear group.	Retained within CEZ	4.5	64
	Ash Goat Willow Bird Cherry	Fraxinus excelsior, Salix caprea, Prunus padus, Acer pseudoplatanus															
T48	Sycamore	Fraxinus excelsior, Salix caprea, Prunus padus, Acer pseudoplatanus	M	520	1	16	2	5	5	6	3	3 B2	20+	Part of linear group.	Retained within CEZ	6.2	122
	Ash Goat Willow Bird Cherry	Fraxinus excelsior, Salix caprea, Prunus padus, Acer pseudoplatanus															
T49	Sycamore	Fraxinus excelsior, Salix caprea, Prunus padus, Acer pseudoplatanus	M	575	1	18	2	6	6	6	6	6 B2	20+	Part of linear group. Part of linear group. Cavity on stem. Major bark wounding on stem.	Retained within CEZ	6.9	150
T50	Ash	Fraxinus excelsior	M	450	1	18	2	4	4	3	5	5 U	<10		Pollard following bat review	5.4	92
T51	Goat Willow	Salix caprea	EM	397	2	10	2	5	5	6	3	3 U	20+	Low vitality. Declining. Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.	Pollard following bat review	4.8	71
T52	Sycamore	Acer pseudoplatanus	EM	520	2	14	2	5	5	5	5	5 B2	40+	Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.	Retained within CEZ	6.2	122
T53	Sycamore	Acer pseudoplatanus	M	375	1	14	2	5	3	5	5	5 B2	40+	Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.	Retained within CEZ	4.5	64
T54	Sycamore	Acer pseudoplatanus	M	350	1	14	2	4	4	4	4	4 B2	40+	Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.	Retained within CEZ	4.2	55
T55	Goat Willow	Salix caprea	M	450	1	10	2	4	4	4	4	4 U	<10	Dead. Part of linear group. Cavity on stem. Major bark wounding on stem. Unbalanced crown shape. Crown distorted due to group pressure.	Pollard following bat review	5.4	92

Tree No.	Common Name	Latin name	Age	Diameter(mm)	Stems	Height (m)	Crown Height (m)	North (m)	South (m)	East (m)	West (m)	Category	Life Exp	Comments	Recommendations following AIA	RPA-R	RPA-Sqmm
T56	Goat Willow	Salix caprea	M	600	1	10	2	4	4	6	4	C2	20+	Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.	Remove for development	7.2	163
T57	English Elm	Ulmus procera	M	685	4	18	2	7	7	7	7	B2	20+	Part of linear group. Ivy on stem. Unable to inspect stem due to Ivy.	Retained within CEZ	8.2	212
T58	Hawthorn	Crataegus monogyna	M	350	1	9	2	4	4	6	4	B2	20+		Retained within CEZ	4.2	55
T59	English Elm	Ulmus procera	M	350	1	10.5	2	4	4	4	4	U	<10		Pollard following bat review	4.2	55
T60	Ash	Fraxinus excelsior	M	400	1	15	2	5	5	5	5	B2	40+	Part of linear group. Ivy on stem.	Retained within CEZ	4.8	72
T61	Hawthorn	Crataegus monogyna	M	300	1	9	2	4	4	6	4	B2	20+	Part of linear group. Ivy on stem. Unable to inspect stem due to Ivy.	Retained within CEZ	3.6	41
T62	Cypress	Cupressus	Y	100	0	4	2	2	2	2	2	C2	20+		Remove for development	1.2	13
G1	Goat Willow Silver Birch Sycamore Rowan	Salix caprea, Betula pendula, Acer pseudoplatanus, Sorbus aucuparia	EM	220	1	7	2	2	2	2	2	B2	40+		Unaffected, install CEZ as shown	2.6	22
G2	Silver Birch	Betula pendula	M	495	2	12	2	4	4	4	4	B2	40+		Unaffected, install CEZ as shown	5.9	111
G3	Common Alder Ash Hazel	Alnus glutinosa, Fraxinus excelsior, Corylus avellana	EM	495	2	12	2	4	4	4	4	B2	40+		Unaffected, install CEZ as shown	5.9	111
G4	Goat Willow Sycamore Common Alder	Salix caprea, Acer pseudoplatanus, Alnus glutinosa	EM	250	1	10	2	3	3	3	3	B2	40+	Part of linear group.	Some trees lost for unit as shown on plan	3	28
G5	Sycamore Goat Willow Common Alder	Acer pseudoplatanus, Salix caprea, Alnus glutinosa	EM	250	1	6	2	3	3	3	3	C2	20+		Lost for development	3	28
G6	Goat Willow	Salix caprea	M	350	1	10	2	2	6	5	5	C2	20+		Unaffected, install CEZ	4.2	55
G7	Goat Willow Sycamore	Salix caprea, Acer pseudoplatanus	EM	250	1	8	2	3	3	3	3	C2	40+		Single tree lost	3	28
G8	Goat Willow Sycamore	Salix caprea, Acer pseudoplatanus	EM	300	1	10	2	4	4	4	4	C2	40+		Lost for development	3.6	41

Tree No.	Common Name	Latin name	Age	Diameter(mm)	Stems	Height (m)	Crown Height (m)	North (m)	South (m)	East (m)	West (m)	Category	Life Exp	Comments	Recommendations following AIA	RPA-R	RPA-Sqm
G9	Ash	Fraxinus excelsior	M	350	1	13	2	4	4	4	4	4 B2	40+	Part of linear group.	4no. Trees on towpath edge to be removed for development	4.2	55
G10	Hawthorn Leyland Cypress	Crataegus monogyna, X Cupressocyparis leylandii	M	200	1	5	2	2	2	2	2	2 C2	40+	Part of linear group.	Unaffected, install CEZ as shown on plan	2.4	18
G11	Goat Willow Leyland Cypress	Salix caprea, X Cupressocyparis leylandii	EM	300	1	12	2	3	3	3	3	3 C2	20+	Part of linear group.	Lost for development	3.6	41
G12	Hazel	Corylus avellana	M	300	1	9	2	4	4	4	4	4 B2	20+	Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.	Unaffected, install CEZ as shown	3.6	41
G12a	Ash Goat Willow Bird Cherry	Fraxinus excelsior, Salix caprea, Prunus padus	EM	300	1	12	2	3	3	3	3	3 B2	20+	Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.	Unaffected, install CEZ as shown	3.6	41
G13	Hazel Ash Goat Willow	Corylus avellana, Fraxinus excelsior, Salix caprea	EM	200	1	9	2	3	3	3	3	3 B2	20+	Part of linear group.	Unaffected, install CEZ as shown	2.4	18
W1	Ash Sycamore Common Alder Hawthorn	Fraxinus excelsior, Acer pseudoplatanus, Alnus glutinosa, Crataegus monogyna	M	Av. 375	1	14	2	Av.4	Av.4	Av.4	Av.4	A2	40+		Unaffected, install CEZ as shown	4.5	64



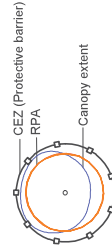
TREE PROTECTION PLAN

Retention value key

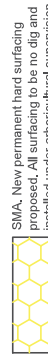


Root Protection Areas (RPA) & Construction Exclusion Zones (CEZ)

Root Protection Areas (RPA's) have been identified and are based on BS5837:2012. RPA's and Construction Exclusion Zones (CEZ) have been shown as detailed below. The CEZ shall act as the protective barrier for retained trees.



Special Measure Areas (SMA)
Special Measure Areas (SMA's) have been identified for construction in these areas and they have been shown as detailed below.



SMA. New permanent hard surfacing proposed. All surfacing to be no dig and installed under arboricultural supervision.

Refer to Arboricultural Implications Assessment (AIA) for details of recommended construction in SMA's.

NOTES

This drawing shall not be reproduced in black and white.
This drawing is produced for Planning and Construction

PLACES

1. Proposed Shop, Office and (refer to drawing 1938 35)
2. Proposed covered pump house external fuel store, screened larch timber weatherboard c
3. Bin store location, screened larch timber weatherboard c
4. Gas/Bottle Store location, screened larch timber weatherboard c

ROAD & PEDESTRIAN MARK

- 1.2m Pedestrian route to site, are to be marked by low domed demarcation studs
- Disabled parking bay to be delineated by adjacent masonry wall facing area
- = Flush pin kerb to define edge, asphalt, made ground, tar and existing footway



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1. Landscaping Plan

3.01 Hire Boat Base

Drawing No.	2019 38 32
Sheet Size	A1

Veg. outside BS5837 2012 scope

NEW ROAD (FORMER NEWTON ROAD)

Rose Cottage