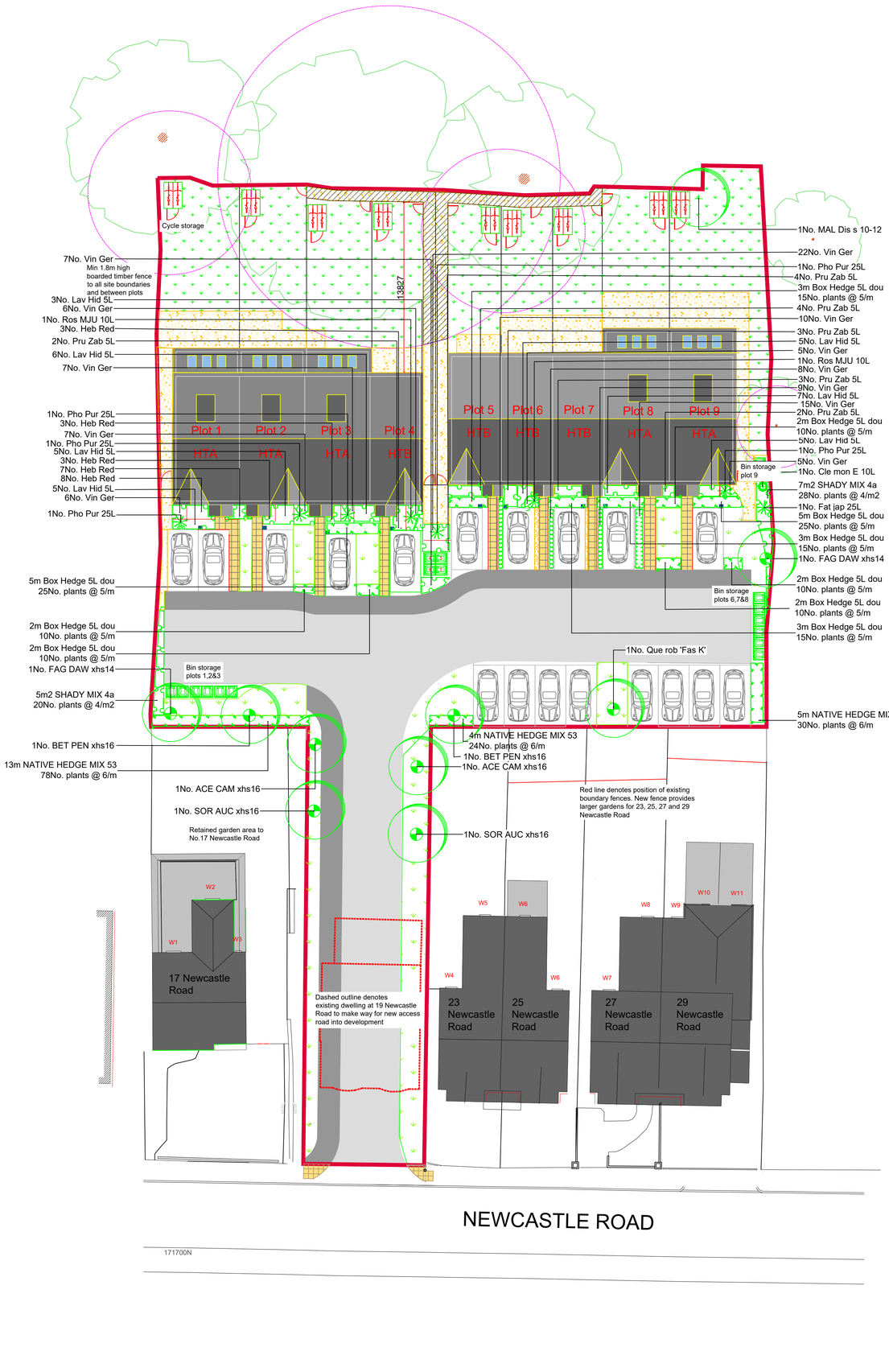


KEY

Soft Works

- Existing Tree with root protection area (shown indicatively) to be protected and retained
- Proposed Extra Heavy Standard Tree
 See planting plan for species and specification.
- Proposed Standard Tree
 See planting plan for species and specification.
- Proposed Specimen Shrub
 Min 450mm depth Topsoil; 50mm depth mulch.
 See planting plan for species and specification.
- Proposed Hedge Planting
 Min 450mm depth Topsoil; 50mm depth mulch.
 See planting plan for species and specification.
- Proposed Shrub Planting
 Min 450mm depth Topsoil; 50mm depth mulch.
 See planting plan for species and specification.
- Proposed Amenity Grass Seed (to rear gardens) e.g. Germinal Seeds A19 (All Purpose Landscaping) or similar approved.
 Sowing rate 50g/m2. Overseed rate 20g/m2.
- Proposed Lawn Meadow Mix -
 e.g. Emorsgate seeds 'EL1 – 'Flowering Lawn Mixture' or similar approved. Maintained through regular short mowing.
- Gravel over geotextile - where the establishment of planting would be difficult or where service access is required.
- Resin bound gravel path and patios
 Supplier: SureSet or similar approved with AluExcel edging Kinley or similar approved
- Refer to Arboricultural report for construction of proposed path and fencing within tree Root Protection Areas. Path to be constructed in line with arboricultural report recommendations and method statement.

NOTES AND ABBREVIATIONS:

B = Bare root (bagged).
C = Container (or pot) grown, followed by size of the container (or pot).
FORM = Shape of tree as supplied by the nursery.
HABIT = Juvenile habit or plant shape as supplied by the nursery.
QTY = Quantity
RB = Rootballed (balled and wrapped).
SIZE = Height or Spread of juvenile plant.
Std = (clear stem) Standard.
STOCK = Root condition/protection method eg Bare root.
Trans = Transplant (or undercut seedling).
Twiner = Twining climber attached to trellis/frame, refer to specification.

- Refer to specification for further information.
- All plants to be completely hardened off
- Substitutions to be agreed with Landscape Architect.

Plant Schedule generated by "Qscape" software 15/06/2023

PLANT SCHEDULE

TREES

QTY	CODE	PLANT NAME	STOCK	FORM	GIRTH/HEIGHT	SPECIFICATION
2No.	ACE CAM xhs16	Acer campestre	RB	STD	16-18cm	3x; Extra Heavy Standard; clear stem minimum 200cm; 5 breaks
2No.	BET PEN xhs16	Betula pendula	RB	STD	16-18cm	3x; extra heavy standard;clear stem minimum 175-200, 425-600cm ht
2No.	FAG DAW xhs14	Fagus sylvatica "Dawyck"	RB	STD	14-16cm	3x; Extra Heavy Standard; clear stem 100-150cm; 5 breaks; ht425-600cm
1No.	MAL Dis s 10-12	Malus domestica "Discovery"	RB	STD	10-12cm	2x; Selected Standard; clear stem 175-200cm; 4 breaks; ht 300-350cm
1No.	Que rob 'Fas K'	Quercus robur 'Fastigiata Koster'	RB	STD	14-16cm	3x; Extra Heavy Standard; clear stem 175-200cm; 5 breaks
2No.	SOR AUC xhs16	Sorbus aucuparia	RB	STD	16-18cm	3x; extra heavy standard;clear stem minimum 200, 450cm ht

HEDGES

QTY	CODE	PLANT NAME	STOCK	SIZE
29m	Box Hedge 5L dou	Buxus sempervirens "Suffruticosa"	C 5L	30-40cm

145No. Plants spaced @ 5/m in a Double Staggered Row

SHRUBS

QTY	CODE	PLANT NAME	STOCK	SIZE	SPACING	SPECIFICATION
1No.	Fat jap 25L	Fatsia japonica	C 25L	80-100cm	1/m2	Leader
24No.	Heb Red	Hebe "Red Edge"	C 3L	20-30cm	4/m2	Bushy; 5 breaks
37No.	Lav Hid 5L	Lavandula angustifolia "Hidcote"	C 5L	40-60cm	3/m2	Bushy; 7 breaks
5No.	Pho Pur 25L	Phormium tenax "Purpureum"	C 25L	100-125cm	1/m2	Triple crown
18No.	Pru Zab 5L	Prunus laurocerasus 'Zabelliana"	C 5-7.5L	40-60cm	2/m2	Bushy; 5 breaks
2No.	Ros MJU 10L	Rosmarinus officinalis "Miss Jessopp's Upright"	C 10L	40-60cm	1/m2	Bushy; 7 breaks
107No.	Vin Ger	Vinca minor "Gertrude Jekyll"	C 2L	20-30cm	5/m2	Several shoots; 3 breaks

CLIMBERS

QTY	CODE	PLANT NAME	STOCK	HEIGHT	HABIT	SPECIFICATION
1No.	Cle mon E 10L	Clematis montana 'Elizabeth'	C 10L	100-150cm	Twiner	Caned; sev. shoots; 5 brks

HEDGE MIXES

PERCENT	QTY	PLANT NAME	STOCK	SIZE	SPECIFICATION
22m NATIVE HEDGE MIX 53 planted @ 6/m in a Double Staggered Row					
15%	20No.	Corylus avellana	B Trans	60-80cm	1+2
15%	20No.	Crataegus monogyna	B Trans	40-60cm	1+1
40%	53No.	Fagus sylvatica	B Trans	60-80cm	1+2
10%	13No.	Ilex aquifolium	C 5L	60-80cm	Leader with laterals
5%	7No.	Rosa canina	B Trans	60-80cm	
15%	20No.	Viburnum opulus	B Trans	60-80cm	

To be planted in species groups of between 3-11.

PLANT MIXES

PERCENT	QTY	PLANT NAME	STOCK	SIZE	SPECIFICATION
12m2 SHADY MIX 4a planted @ 4/m2					
20%	10No.	Asplenium scolopendrium	C3L	-	Full Pot
10%	5No.	Crocosmia 'Solfatare'	Bulb	-	Grade 8/+ Topsize
20%	10No.	Heuchera micrantha 'Palace Purple'	C5L	-	Full Pot
20%	10No.	Prunus laurocerasus "Cherry Brandy"	C3L	30-40cm D	Bushy; 3 breaks
30%	14No.	Sarcococca hookeriana "humilis"	C5L	25-30cm	Bushy; 6 breaks

Individual varieties to be planted in groups of 1, 3 and 5.
NOTE: Prunus to be planted at minimum 500mm from path edge.

N

0m 10m 20m

SCALE BAR 1:200

GENERAL NOTES

- Ecus drawing references:
18762-LD-01 Landscape Proposals and plant schedule
18762-LD-02 Outline Specification and Maintenance Schedule
- Refer to Arboricultural report for details of existing vegetation to be retained and protection measures. Report produced by Harrison Arboriculture.
- Building / Site Layout provided by PSD Architectural Services on 22-Newcastlerd-002.
- Building foundations to be confirmed by Engineer with reference to planting proposals and NHBC guidance (or alternative where applicable). Tree locations to be fully co-ordinated once building foundation depth are confirmed. Requirements for root barriers to be confirmed by an engineer.
- Refer to Engineer's details for level and drainage information
- Setting out on site to be agreed with Landscape Architect
- Check all dimensions on site.
- Do not scale from this drawing
- Report any discrepancies and omissions to Ecus Ltd
- This drawing is Copyright
- All levels indicative only. Extrapolated from site levels. All require to be checked.
- All details subject to approval by the local authority for the discharge of relevant planning conditions.

3RD-PARTY INFORMATION
NB This drawing includes information provided by independent surveyors and / or consultants, to whom all queries shall be made. Ecus Ltd can accept no liability for its context or accuracy.

DESIGN
Unless stated otherwise, the designs shown are subject to detailed site survey, investigations, and legal definition, the CDM regulations and the comments and / or approval of the various relevant Local Authority Officers, Statutory Undertakers, Fire Officers, Engineers and the like. They are copyright, project specific and confidential. No part is to be used or copied in anyway without the express prior consent of Ecus ltd.

TREE NOTES:
Note that all tree and shrub locations are subject to coordination with services, to be undertaken by others. **The requirement for root barriers is to be confirmed by an engineer.**
Note that it is best practice that root barriers are required to extend 2m beyond the mature canopy spread of new trees to protect all structures and hard landscape elements, such as highways, services and buildings. In addition, root barriers are required for all new trees within 5m of highways - e.g. Greenleaf 'Reroot 2000' or similar. Depth of tree root barrier to be confirmed by an engineer once services design has been produced at construction detail. Install to manufacturer's and engineer's guidance.

CDM - Risks / Hazards

1. Proposed locations of landscape elements shown are subject to the presence of below ground services. A detailed survey is to be undertaken and necessary method statements prepared and approved prior to undertaking any excavations / work within this area.
2. Care to be taken when working in proximity to the surrounding existing roads.
3. Care to be taken when clearing the existing site due to the potential presence of needles, litter etc.

ID	RISK	MITIGATION	DATE OF MITIGATION
RESIDUAL PROJECT RISKS			

REV	DATE	DRAWN BY	CHECKED BY	REVISION COMMENT
C	23.06.23	KW	Ecus	Updated to new layout
B	25.01.23	KM/KW	Ecus	Updated to new layout
A	16.09.22	KM	Ecus	Planning

DRAWING STATUS: Planning

ecus part of CuraTerrae
Ecus Head Office
Brook Holt
Blackburn Road
Sheffield S61 2DW
Tel. (0114) 2669292
www.ecusltd.co.uk

Job
NEWCASTLE ROAD, READING

Title
Soft Landscape Proposals

Drawn by	Date	Scale	Drg. no.
KM	**Jul 22**	**1:200 at A1**	**18762-LD-01**