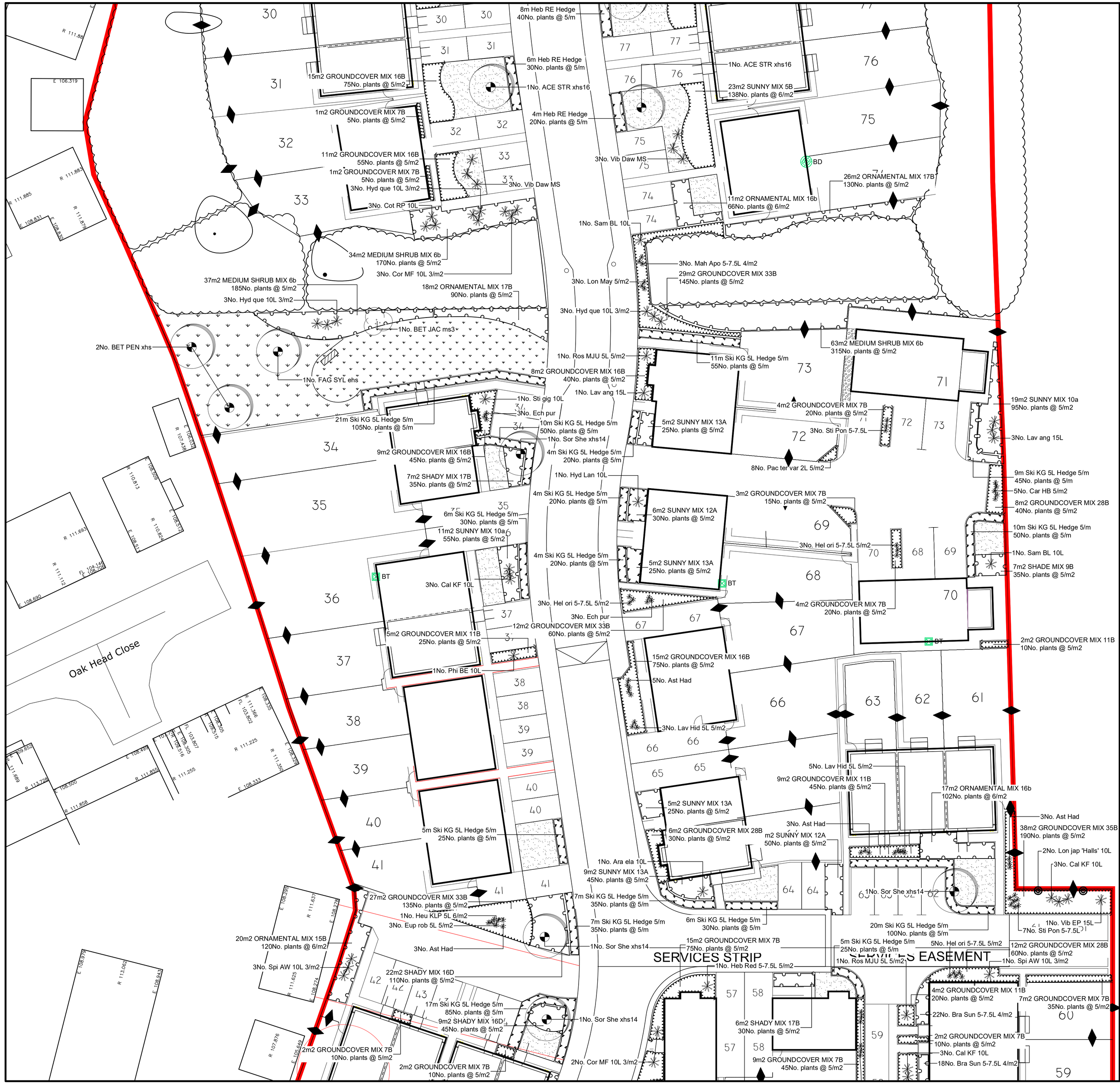


KEY

Soft Works

- Existing Tree / Vegetation to be retained. See Arb report* "Carlton Road, Barnsley Arboricultural Impact Assessment and Arboricultural Method Statement" by Ecus Ltd
- Existing group of trees to be retained - see Arb report*
- Proposed Groundcover Planting
- Proposed Ornamental Hedge Planting
- Proposed Semi-Native / Native Shrub Mixes
- Proposed Shrub Planting
- Proposed Bulb Planting
- Proposed Grass – Amenity seed. All purpose mix. Shade tolerant species to be used as required. All rear gardens to be grass seeded.
- Proposed Turf e.g. Lindum 'Festival LT7 Turf' supplied by Lindum Seeded Turf, or similar approved
- Proposed Wildflower e.g. Emorsgate EM3 - Special General Purpose Meadow Mixture, supplied by Emorsgate Seeds, or similar approved. Sowing Rate 4g/m2
- Proposed Gravel over geotextile for areas limited in space or where establishment of planting would not be feasible. Golden Gravel 10mm or similar
- Proposed Shrub - Climber
- ProposedLarge Specimen Shrub 10-15L
- Shrub Small Specimen Shrub 3-7.5L
- Proposed Tree - min 2m clear stem
- Proposed Multi stem Tree
- Proposed 3m Tall Green Screen fence e.g. Mobaline's 'Green Screen' Screen size: W1200 x H3000mm Species: Hedera helix 'Woerner' With hardwood timber posts to engineer's specification
- Proposed Kneerail Timber diamond, 600mm high.
- Proposed Bench (shown indicatively) Timber with backrest, 2000mm length.

Ecological Recommendations

Bird Boxes

BD — 10no. building mounted general purpose bird nest boxes with 26 mm and 32 mm entrance holes suitable for a range of garden bird species and sparrow terrace bird boxes, designed to support house sparrows.

Bat Box

BT — 9no. integral building mounted bat boxes e.g. integrated boxes such as Habitat bat boxes or Schwegler 1FR bat tubes.

Bat boxes should preferably be sited 4m from the ground on the building or tree in quiet locations away from direct sources of light , with a clear and uninterrupted flight line from the box. They should preferably be sited on southerly facing aspects and ideally at eaves level and away from bright light spill.

Bird boxes should be sited above 3m on the building, preferably in quiet places away from potential sources of disturbance such as doorways, seating areas etc. South facing aspects should be avoided.

Final choice and positioning should be discussed with an ecologist.

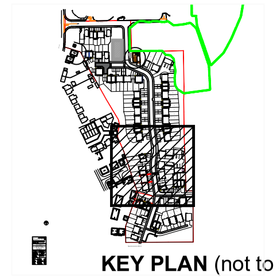
Hedgehogs

Hedgehog gaps in fencing to allow free movement between gardens and across the development. Gaps left under fencing where possible, or where this is not feasible, gaps measuring a minimum of 15cm x 15cm created to the base of panels/gravel boards.

N

0m 10m 20m

SCALE BAR 1:200



KEY PLAN (not to scale)

GENERAL NOTES

- Drawing for Planning purposes only
- Refer to drawing reference 10135_LD_01 to 04 for planting plans; 10135_LD_05 for plant schedule and 10135_LD_06 for outline specification and maintenance schedule.
- Building layout and masterplan provided by Sten Arcitecture on Planning Layout drawing no. 1931.01.
- 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.
- Refer to Engineer's details for level and drainage information.
- Refer to Arboriculturalist report "Carlton Road, Barnsley Arboricultural Impact Assessment and Arboricultural Method Statement" by Ecus Ltd for information regarding retention and protection of existing trees.
-All proposed planting to be checked against existing and proposed service information.
-All proposed planting to be checked against proposed visibilty splays.
- 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.

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 relevent 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.

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.

TREE NOTES:
Note that all tree locations are subject to coordination with services, to be undertaken by others. **The need for a root barrier needs to be confirmed by 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 hardlandscaping 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 once services design has been produced at construction detail.

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.

REV	DATE	DRAWN BY	CHECKED BY	REVISION COMMENT
K	29/01/20	JS	Ecus	Hedgehog fencing updated
J	27/01/20	JS	Ecus	Revised Site layout
I	21/01/20	JS	Ecus	Revised Site layout
H	24/10/19	HT	Ecus	Revised Soft Landscape plan
G	23/07/19	HT	Ecus	Revised Soft Landscape plan
F	18/07/19	HT	Ecus	Revised Soft Landscape plan
E	31/01/19	SH	Ecus	Revised Soft Landscape plan
D	22/03/18	CEB	Ecus	Plot 20 updated
C	15/03/18	CEB	Ecus	Plant mix GC3 replaced
B	19/02/18	CEB	Ecus	Revised in accordance with client's comments
A	12/02/18	HT	Ecus	Preliminary

DRAWING STATUS: PLANNING

ecus ENVIRONMENTAL CONSULTANTS
Brook Holt
Blackburn Road
Sheffield S61 2DW
Tel. (0114) 2669292
www.ecusltd.co.uk

Job
CARLTON ROAD, BARNSLEY

Title
Soft Landscape Proposals
SHEET 3 OF 6

By	Date	Scale	Drg. no.
HT	FEB 18	1:200 at A1	12724-LD-03