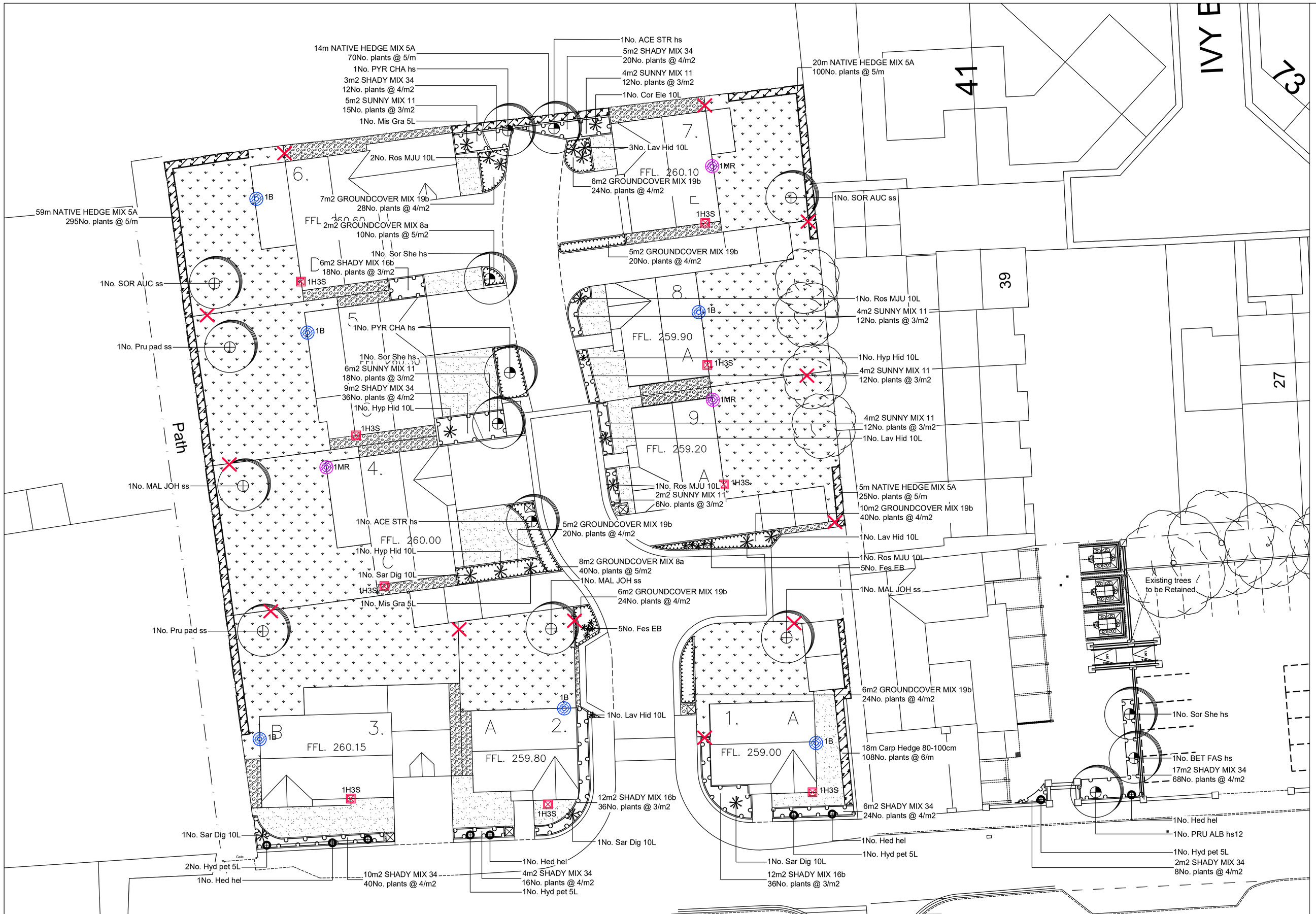


KEY

Soft Works

- Existing Tree to be retained - See Arboriculturalist report for details
- Proposed Tree - Heavy Standard
- Proposed Tree - Select Standard With a 1m diameter of mulch around base, when planted in rear gardens
- Proposed Native Hedgerow
- Proposed Shrubs
- Proposed Groundcover Mixes
- Proposed Climber
- Proposed Specimen Shrub
- Proposed Amenity Grass Seed e.g. Germinal Seeds A19 (All Purpose Landscaping) or similar approved. Sowing rate 50g/m2. Overseed rate 20g/m2.
- Proposed Turf e.g. Lindum 'Festival LT7 Turf' supplied by Lindum Seeded Turf, or similar approved
- Proposed Gravel over geotextile to be located in areas of limited space or where planting would be difficult to establish. e.g. Golden decorative 10mm aggregates partly rounded & partly angular, supplied by Decorative Aggregates, or similar approved.

Ecological Recommendations

Bird Boxes

1B — **6no. General purpose bird boxes - Schwegler 1B box**
Boxes with 26 mm and 32 mm entrance holes, installed at a minimum of 3m from ground level.
Suitable for a range of garden bird species.

1MR — **3No. Schwegler 1MR Avianex bird box.**
The nest boxes should be installed at a minimum of 3.5m from ground level or ideally at eaves level, with a clear flight line to and from the box and avoiding full south facing aspects.

Bird boxes to be installed with a clear flight line to and from the boxes and avoiding full south facing aspects. Final positioning should be determined by ecologist.

Bat Boxes

1H3S — **9no. Habibat 3S bat boxes**
Closed top.
Integrated into the fabric of the building. Brick facing to suit build design.

Any new bat boxes should be installed above 4m in height away from sources of external lighting. Boxes situated on a southerly elevation typically experience a higher level of uptake. Final positioning should be determined by an ecologist.

Hedgehogs

3 cm x 13 cm gaps at the base of panels/gravel boards

Natural gaps should be left under or around timber board fencing where used or where this is not feasible, gaps measuring a minimum of 13 cm x 13 cm could be created to the base of panels/gravel boards to allow the movement of hedgehogs through the Site and to off-site habitats.

Final positioning should be determined by an ecologist.

Further information and examples of fencing gaps in practice can be found at: www.hedgehogstreet.org/pages/link-your-garden.html.

N

0m 10m 20m
SCALE BAR 1:200

GENERAL NOTES

- Drawing for Planning purposes only
- Ecus drawing references:
16668-LD-01 Planting Plan and Planting Schedule
16668-LD-02 Outline Specification & Maintenance Schedule
- Refer to Arboricultural report for details of existing vegetation to be retained and protection measures. Report produced by James Royston titled "Tree Survey at Wellworth Lane (Ref: 200603)" in June 2020.
- Building / Site Layout provided by Farrar Bamworth Associates (Ref: 19D43) in May 2021.
- Ecological survey and recommendations provided by Enzygo, titled "Ecological Impact Assessment: The Fountain Inn, Ingbirchworth (Ref: CRM.1298.003.EC.R.001)" in September 2020.
- 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.

PLANT SCHEDULE

TREES

QTY	CODE	PLANT NAME	STOCK	FORM	GIRTH/HEIGHT	SPECIFICATION
2No.	ACE STR hs	Acer campestre 'Streetwise'	RB	STD	12-14cm	3x; Heavy Standard; clear stem minimum; 5 breaks
1No.	BET FAS hs	Betula pendula 'Fastigiata'	RB	STD	12-14cm	3x; heavy standard; clear stem minimum 175-200, 350-425cm ht; 5 breaks
3No.	MAL JOH ss	Malus "John Downie"	B	STD	10-12cm	2x; select standard;clear stem minimum 175-200; 4 breaks; 300-350cm ht
1No.	PRU ALB hs12	Prunus padus 'Albertii'	RB	STD	12-14cm	3x; Heavy Standard; clear stem 175-200cm; 5 breaks
2No.	Pru pad ss	Prunus padus	RB	STD	10-12cm	2x; selected standard, clear stem 175-200cm;; 4 breaks
2No.	PYR CHA hs	Pyrus calleryana "Chanticleer"	RB	STD	12-14cm	
3No.	Sor She hs	Sorbus aucuparia "Sheerwater Seedling"	RB	STD	12-14cm	3x; Heavy Standard; clear stem 175-200cm; 5 breaks; 350-425cm ht
2No.	SOR AUC ss	Sorbus aucuparia	B	STD	10-12cm	3x; extra heavy standard;clear stem minimum 175-200, 425-600cm ht; 5 breaks

HEDGES

QTY	CODE	PLANT NAME	STOCK	SIZE	SPECIFICATION
18m	Carp Hedge 80-100cm	Carpinus betulus	C 5L	80-100cm	1+1; Transplant - seed raised; branched; 5 breaks
108No. Plants spaced @ 6/m in a Double Staggered Row					

SHRUBS

QTY	CODE	PLANT NAME	STOCK	SIZE	SPACING	SPECIFICATION
1No.	Cor Ele 10L	Cornus alba "Elegantissima"	C 10L	80-100cm	3/m2	Branched; 5 breaks
3No.	Hyp Hid 10L	Hypericum "Hidcote"	C 10L	40-60cm	1/m2	Bushy; 9 breaks
6No.	Lav Hid 10L	Lavandula angustifolia "Hidcote"	C 10L	30-40cm	3/m2	Bushy; 9 breaks
5No.	Ros MJU 10L	Rosmarinus officinalis "Miss Jessopp's Upright"	C 10L	40-60cm	1/m2	Bushy; 7 breaks
4No.	Sar Dig 10L	Sarcococca hookeriana "Digyna"	C 10L	30-40cm	1/m2	Bushy; 8 breaks

HERBACEOUS PLANTS

QTY	CODE	PLANT NAME	STOCK	SPACING	SPECIFICATION
10No.	Fes EB	Festuca glauca "Elijah Blue"	C 2L	7/m2	Full pot
2No.	Mis Gra 5L	Miscanthus sinensis "Gracillimus"	C 5L	5/m2	Full pot

HEDGE MIXES

PERCENT	QTY	PLANT NAME	STOCK	SIZE
98m NATIVE HEDGE MIX 5A planted @ 5/m in a Double Staggered Row				
55%	270No.	Crataegus monogyna	B Trans	40-60cm
15%	74No.	Corylus avellana	B Trans	40-60cm
15%	74No.	Cornus sanguinea	B Trans	40-60cm
5%	25No.	Ilex aquifolium	C 3L	40-60cm
5%	25No.	Rosa arvensis	B Trans	40-60cm
5%	25No.	Rhamnus frangula	B Trans	40-60cm

To be planted in species groups of between 3-11.
Screed existing vegetation and notch plant in a double staggered row, 450mm between rows, 450mm centres (5no. Per lin.m), notch planted with rabbit protection and staked.

PLANT MIXES

PERCENT	QTY	PLANT NAME	STOCK	SIZE	SPECIFICATION
10m2 GROUNDCOVER MIX 8a planted @ 5/m2					
25%	13No.	Geranium macrorrhizum "Album"	C 2L	20-30cm	Full pot
25%	13No.	Hypericum x moserianum	C 2L	20-30cm	Bushy; 5 breaks
25%	13No.	Rubus "Betty Ashburner"	C 2L	20-30cm	Branched; 5 breaks
25%	13No.	Vinca minor "Gertrude Jekyll"	C 3L	20-30cm	Several shoots; 3 breaks
Individual varieties to be planted in groups of between 5 and 11.					
45m2 GROUNDCOVER MIX 19b planted @ 4/m2					
20%	36No.	Sarcococca hookeriana digyna	C 3L	20-30cm	Bushy; 6 breaks
20%	36No.	Euonymus fortunei 'Emerald Gaiety'	C5L	25-30cm	Bushy; 9 breaks
30%	54No.	Hebe 'Red Edge'	C5L	30-40cm	Bushy; 7 breaks
30%	54No.	Rubus "Betty Ashburner"	C2L	20-30cm	Branched; 5 breaks
Individual varieties to be planted in groups of between 5 and 7.					
30m2 SHADY MIX 16b planted @ 3/m2					
20%	18No.	Bergenia cordifolia	C 2L	20-30cm	Full pot
20%	18No.	Euonymus fortunei 'Emerald Gaiety'	C 5-7.5L	25-30cm	Bushy; 9 breaks
25%	23No.	Geranium macrorrhizum "Johnsons Blue"	C 5L	-	Full Pot
25%	23No.	Lonicera pileata	C 5L	30-40D	Bushy; 8 breaks
10%	9No.	Dryopteris filix-mas	C 5L		Full Pot
Individual varieties to be planted in groups of 1, 3 and 5.					

PLANT MIXES CONTINUED

56m2 SHADY MIX 34 planted @ 4/m2					
30%	67No.	Ajuga reptans 'Atropurpurea'	C2L	20-30cm	Full pot
20%	45No.	Asplenium scolopendrium	C3L	-	Full pot
30%	67No.	Bergenia cordifolia	C 2L	20-30cm	Full pot
20%	45No.	Dryopteris filix-mas	C5L		Full Pot
Individual varieties to be planted in groups of 1, 3 and 5.					
29m2 SUNNY MIX 11 planted @ 3/m2					
25%	22No.	Hebe 'White Gem'	C5L	30-40cm	Bushy; 7
25%	22No.	Erica carnea 'Springwood Pink'	C5L	30-40cm	Bushy
25%	22No.	Salvia officinalis 'Purpurascens'	C3L	-	Full Pot
25%	22No.	Vinca minor "Atropurpurea"	C2L	20-30cm	Several shoots; 3 breaks
Individual varieties to be planted in groups of 1, 3 and 5.					

CLIMBERS

QTY	CODE	PLANT NAME	STOCK	HEIGHT	HABIT
4No.	Hed hel	Hedera helix	C 3L	60-80cm	Self-clinger
5No.	Hyd pet 5L	Hydrangea petiolaris	C 5-7.5L	60-80cm	Cared; several shoots; 4 breaks

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 seeding).

- 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 05/05/2021

ID	RISK	MITIGATION	DATE OF MITIGATION
RESIDUAL PROJECT RISKS			

REV	DATE	DRAWN BY	CHECKED BY	REVISION COMMENT
B	05.05.21	JS	Ecus	Site layout changes
A	09.03.21	BF	Ecus	Preliminary

DRAWING STATUS: Preliminary

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Job
THE FOUNTAIN INN, INGBIRCHWORTH

Title
Soft Landscape Proposals
Planting Plan and Planting Schedule

Drawn by	Date	Scale	Drg. no.
BF	Feb 21	1:200 at A1	16668-LD-01