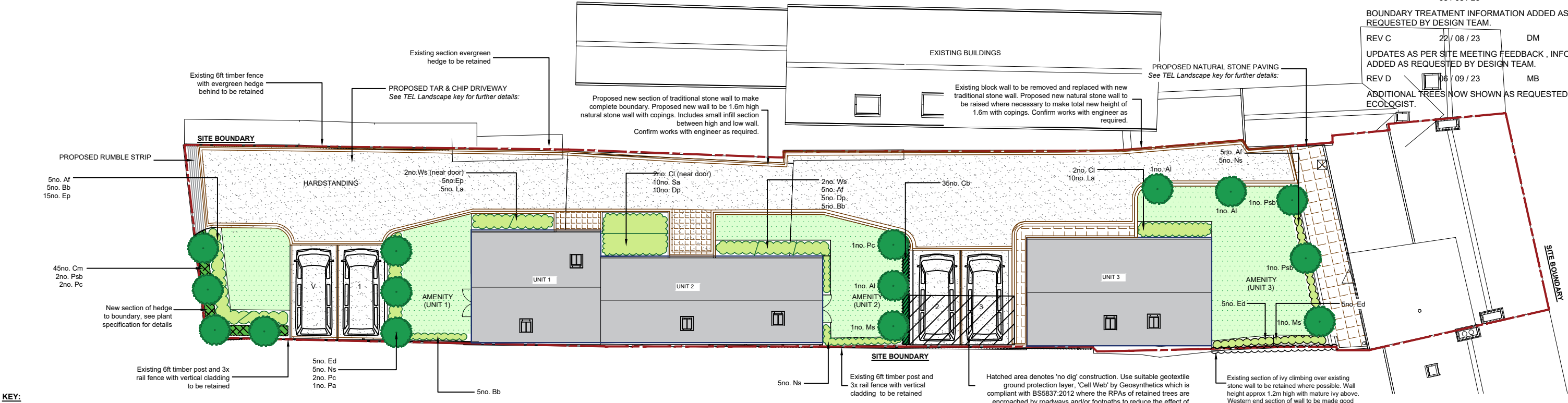


REVISIONS

REV A	10 / 07 / 23	DM	TL
HARD LANDSCAPE SPEC ADDED TO DRAWING.			
REV B	03 / 08 / 23	DM	TL
BOUNDARY TREATMENT INFORMATION ADDED AS REQUESTED BY DESIGN TEAM.			
REV C	22 / 08 / 23	DM	MB
UPDATES AS PER SITE MEETING FEEDBACK , INFORMATION ADDED AS REQUESTED BY DESIGN TEAM.			
REV D	06 / 09 / 23	MB	DM
ADDITIONAL TREES NOW SHOWN AS REQUESTED BY ECOLOGIST.			



KEY:

HARD LANDSCAPE SCHEDULE



PROPOSED SITE BOUNDARY & BOUNDARY TREATMENTS:
Proposed red line site boundary, see Architecture One Eight drawings for further details. For existing and proposed site boundary treatments, see this TEL drawing. All existing site boundaries to be retained and made good as required. Boundary treatments include existing 6ft timber fence, existing stone and/or block walls and new hedge. See this drawing for further details.



PROPOSED BUILDINGS:
Proposed holiday cottage buildings. See Architecture One Eight drawings for details.



PROPOSED TAR & CHIP DRIVEWAY:
Proposed tar & chip surface on tarmac base with compacted gravel hardcore initial base and coating of 6mm golden hard gravel stones rolled on tarmac as a top layer to form high quality traditional finish typical of country homes, rural estates and conservation areas. All levels and falls to be laid appropriately to avoid puddleing. Or similar to be approved.



PROPOSED NATURAL STONE PAVING:
Proposed natural sandstone paving to building entrances with compacted hardcore base. Install as per manufacturer's recommendation and construction layers as per engineer's specification or similar to be approved. See 'Marshalls' website for further details, use 600mm wide coursed paving.



PROPOSED NATURAL STONE SETTS :
Proposed natural stone setts creating a margin for stone paving, main drive and parking spaces, includes entrance rumble strip. To use 'Fairstone cropped granite setts' material of 110mm wide x random lengths x 100mm depth. Install all the products as per manufacturer's recommendation and construction layers as per engineer's specification. See 'Marshalls' website for further details.



PROPOSED BAT BOXES:
Proposed bat boxes. Use NHBS Integrated Eco Bat Box or similar to be approved. Install product minimum 4m from ground level on the eastern, southern or western gable walls of the dwellings away from artificial lighting. Locations shown as indicative and to be approved by Client, Architect and Ecological consultants. Install all products as per manufactures and Ecologist specification. Bat are legally protected so all works are to be carried out by and appropriately qualified individual/ecologist.



PROPOSED BIRD BOXES:
Proposed Bird Boxes. To include permanent House Sparrow boxes. Use NHBS Pro UK Built-In Swi box or similar to be approved. This build-in nest box is designed to be integrated into the cavity of a building, constructed from long-lasting WoodStone and built to match standard UK brick dimensions. Locations shown as indicative and to be approved by Client, Architect and Ecological consultants. Install all products as per manufactures and Ecologist specification.

SOFT LANDSCAPE SCHEDULE



PROPOSED NATIVE STANDARD (SELECTED) TREES:
Standard (Selected) Trees to improve bio-diversity, structure and interest. Rootball, 3 - 3.5m height, 1.5m clear stem, tree pit to be 700 x 700mm x depth of root. Double timber stake for support, pit drainage as required. See specification for species details:



PROPOSED SINGLE NATIVE HEDGEROW / WHIP PLANTING:
Single native hedge/boundary whip planting to improve bio-diversity, create a dense buffer while creating new habitats for wildlife and softening boundaries. Comprising of feathered whips 0.8-1m high, bare rooted. Planted in double staggered row. All plants to have shelters and canes for rabbit protection. To include evergreen species. See specification for species details and numbers:



PROPOSED SINGLE SPECIES HEDGE:
Single species hedge to improve bio-diversity and add instant structure to the street scene. Use feathered whips, 1.0 - 1.2m high, planted in double staggered row at 7 linear meter. See specification for species details:



PROPOSED ORNAMENTAL SHRUB PLANTING:
Low maintenance, low growing shrub planting to provide all year interest, colour and structure while improving bio-diversity and habitat creation. To include natives, evergreens, perennials and feature topiary. Groundcover 3L Container size at 3.5m/2. See specification for species details and numbers:



LOW MAINTENANCE TURF:
Hard wearing, slow growing, drought tolerant, low maintenance turf. Use Rolawn, Medallion. Tel: 0845 604 6050. Or similar to be approved.



EXISTING IVY CLIMBERS TO BE RETAINED:
Existing ivy climbers on the existing wall to be retained wherever possible.

PLANTING & DRAWING NOTES:

All landscape works to be carried out in accordance with Landscape Specification shown.

All planting implementation to be carried out in the first planting season unless an alternative phasing scheme has been approved by the Local Authority.

All plant material to be supplied in accordance with HTA National Plant Specification and Nursery Certification Scheme.

All associated works are to be carried out by competent professionals with experience in landscape and carried out in accordance with British Standard 3998.

All construction work adjacent to trees to be in accordance with BS 5837: 2012 Trees in relation to design, demolition and construction recommendations. Fencing should be erected prior to the commencement of works on site and stay erected until the completion of agreed works. No machine works to be carried out within the Root Protection Areas, including no mechanical rotavation.

All existing subsoil to proposed planting/turf areas to be well broken to aid free draining. Existing topsoil to be ameliorated to 100mm depth with shrub compost worked into topsoil 200mm depth.

Topsoil to new lawn areas (turf and/or seed) to be minimum 100mm depth and minimum 300mm to all other new planting areas.

All planting areas to be maintained weed free and watered at appropriate / necessary periods during establishment of plants.

Following planting, ornamental planted areas to receive 75mm depth ornamental grade bark mulch.

If within a period of five years from the date of the planting of any tree/hedge/shrub that tree/hedge/shrub, or any replacement, is removed, uprooted or destroyed or dies, or becomes, in the opinion of the Local Planning Authority, seriously damaged or defective, another tree/hedge/shrub of the same species and size as that originally planted shall be planted in the same location as soon as reasonably possible and no later than the first available planting season, unless otherwise agreed in writing by the Local Planning Authority.

ECOLOGICAL RECOMMENDATIONS:

As per Whitcher Wildlife Ltd, see separate ecological appraisal document for further and full details.

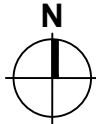
Habitat bat box and bird box to be added for opportunities in nesting season and to enhance the biodiversity development in the site. See 'Whitcher Wildlife Ltd.' ecological consultants report for further details. Locations to be agreed with client, architect and ecologist.

Hedgehog holes to be included within the fence panels at the ground level. The minimum size for holes within the fence panels is 13cm and the minimum size for a lifted gate is 15cm. This will ensure habitat is mitigated for and that access can remain to all aspects of the site. See 'Whitcher Wildlife Ltd.' ecological consultants report for further details. Locations to be agreed with client, architect and ecologist.

LANDSCAPE SPECIFICATION

No.	% Mix	Species Name	Pot Size	Height	Density	Specification
Standard (selected) Trees						
3	Al	Amelanchier lamarckii	70-80L	2 - 2.5m	As shown	Bushy mature shrub, min 5x well established stems
2	Ms	Malus sylvestris	RB	3 - 3.5m	As shown	10-12cm girth, min 3 brks, 1.5m clear stem
1	Pa	Prunus avium	RB	3 - 3.5m	As shown	10-12cm girth, min 3 brks, 1.5m clear stem
5	Pc	Pyrus calleryana Chanticleer	RB	3 - 3.5m	As shown	10-12cm girth, min 3 brks, 1.5m clear stem
4	Psb	Prunus 'Sunset Boulevard'	RB	3 - 3.5m	As shown	10-12cm girth, min 3 brks, 1.5m clear stem
Single Species Hedge						
35	Cb	Carpinus betulus	BR	1.0 - 1.2	7lin meter	Bushy, planted in double staggered row to create hedge
Native Hedge						
45	Cm	Crataegus monogyna	B	80 - 100cm	6linear m	Transplant 1+1. Planted in groups of 5-10
Groundcover Shrubs						
15	Af	Agastache foeniculum	3L	30 - 40cm	4/m2	Bushy, planted in groups of 7-9
15	Bb	Bergenia 'Bressingham White'	3L	30 - 40cm	5/m2	Bushy, planted in groups of 7-9
15	Dp	Digitalis purpurea	3L	30 - 40cm	4/m2	Bushy, planted in groups of 5-7
15	Ed	Escallonia donard seedling	3L	30 - 40cm	3/m2	Bushy, planted to create larger shrub back drop
20	Ep	Echinacea purpurea 'Magnus'	3L	20 - 30cm	6/m2	Bushy, planted in groups of 7-9
15	Ns	Nepeta six hills giant	3L	30 - 40cm	3/m2	Bushy, planted in groups of 7-9
10	Sa	Sedum autumn joy	3L	30 - 40cm	4/m2	Bushy, planted in groups of 7-9
15	La	Lavandula angustifolia 'twickel purple'	3L	20 - 30cm	4/m2	Bushy, planted to create ground cover
Climbers						
4	Ws	Wisteria sinensis	3L	40 - 60cm	4/m2	Bushy, woody climbers with bamboo or supporting wire
4	Cl	Clematis montana	3L	40 - 60cm	4/m2	Bushy, woody climbers with bamboo or supporting wire

SCALE



FOR PLANNING

PROJECT
CHURCH STREET, HELMSLEY

SCALE
1 / 200 @ A3

DATE
05 / 07 / 2023

TITLE
HARD & SOFT LANDSCAPE SPECIFICATION

DRAWN BY
DM

REVIEWED
TL

DRAWING NO
MR23-097/101

REVISION
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Landscape architects