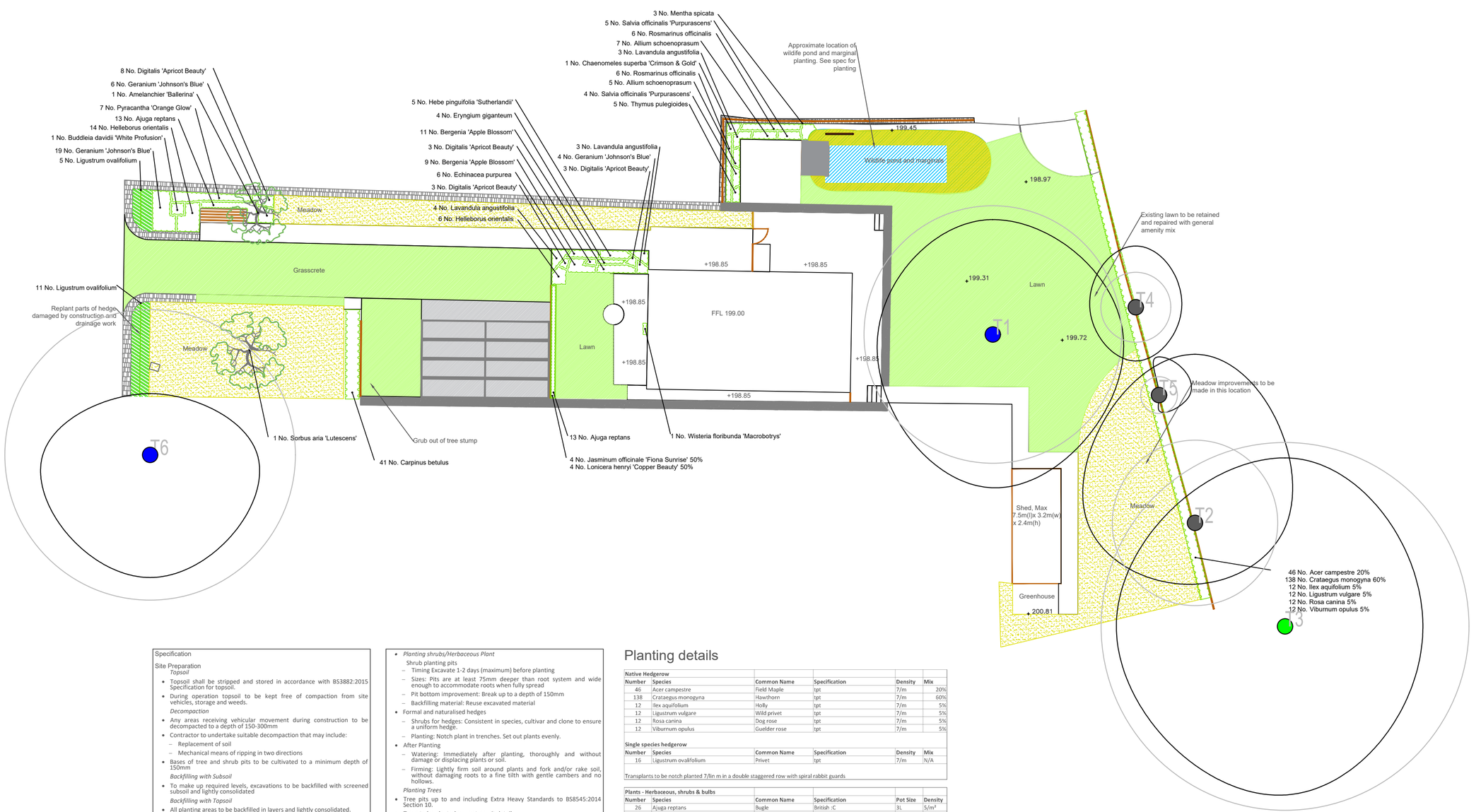

Legend

- Proposed Native Hedgerow
- Specimen Trees
- Existing hedgerow
- Shrub beds
- General amenity mix
- Clay Soils Meadow Mix N6 from Naturescape
- Wicker style trellis and close board fence with hedgehog pass to eastern boundary only
- Grasscrete with grass and gravel (for parking)
- Timber wheelie bin store

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awSCAPE Landscape Design

Client:
Mr & Mrs Sutton

Project:
Eco House on land adjacent to
185 Cheadle Road, Cheddleton

Drawing Title:
Softworks Plan

Date:	Scale:	Drawing No:
Dec 2019	1:200@A2	AW0063-PL-002

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Specification

Site Preparation

Topsoil

- Topsoil shall be stripped and stored in accordance with BS3882:2015 Specification for topsoil.
- During operation topsoil to be kept free of compaction from site vehicles, storage and weeds.

Decompaction

- Any areas receiving vehicular movement during construction to be decompacted to a depth of 150-300mm
- Contractor to undertake suitable decompaction that may include:
  - Replacement of soil
  - Mechanical means of ripping in two directions
- Bases of tree and shrub pits to be cultivated to a minimum depth of 150mm

Backfilling with Subsoil

- To make up required levels, excavations to be backfilled with screened subsoil and lightly consolidated

Backfilling with Topsoil

- All planting areas to be backfilled in layers and lightly consolidated.
- Turf and grass seeded areas (excluding meadows) to be backfilled in 150mm layers

Seeding

- Growth and development: Healthy, vigorous sward, free from broadleaved weeds
- Appearance: A rich meadow of flowers and grasses
- Cultivation:
  - Remove topsoil; Top 100mm of soil to be reduced to a fine tilth with particle size of maximum 10mm
  - From the surface, remove all stones and clay balls >30mm in any dimension and remove any deleterious material
  - Grass seed for Clay Soil; Mix: Naturescape N6 Clay Soil Meadow Mixture; Rate of application: 5g/m2
  - Sowing season: Spring or Autumn

Shrub/Tree Planting

- All tree planting should be undertaken to BS8545:2014
- Soil conditions
  - Soil for cultivating and planting must be moist, friable and (except aquatic/marginal planting) not waterlogged
- Times of Year for Planting
  - Deciduous Trees and Shrubs: Late October-late March
  - Conifers and evergreens: September/October or April/May
  - Herbaceous plants (not including aquatic and marginal): September/October or March/April
  - Container grown plants: Any time if ground and weather conditions are favourable. Ensure adequate watering and weed control is provided.
- Mechanical Tools: Do not use within 1000mm of tree and plant stems
- Plants/Trees - General
  - Condition: Materially undamaged, sturdy, healthy and vigorous
  - Appearance: Good shape and without elongated shoots
  - Hardiness: Grown in the UK, preferably of local provenance and hardened off
  - Health: Free from pests, diseases, discoloration, weeds and physiological disorders
  - Root system/condition to relevant part of BS3936 and balanced with branch system
  - Species: True to name
  - Origin/Provenance: British (preferably local) provenance for native tree and shrub species. Origin and Provenance have the meaning given in the National Plant Specification
- Planting generally: Upright or well balanced with best side to front.

- *Planting shrubs/Herbaceous Plant*
  - Shrub planting pits
  - Timing Excavate 1-2 days (maximum) before planting
  - Sizes: Pits are at least 75mm deeper than root system and wide enough to accommodate roots when fully spread
  - Pit bottom improvement: Break up to a depth of 150mm
  - Backfilling material: Reuse excavated material
- Formal and naturalised hedges
  - Shrubs for hedges: Consistent in species, cultivar and clone to ensure a uniform hedge.
  - Planting: Notch plant in trenches. Set out plants evenly.
- After Planting
  - Watering: Immediately after planting, thoroughly and without damage or displacing plants or soil.
  - Firming: Lightly firm soil around plants and fork and/or rake soil, without damaging roots to a fine tilth with gentle cambers and no hollows.

Planting Trees

- Tree pits up to and including Extra Heavy Standards to BS8545:2014 Section 10.
- Trees to be planted as per tree pit detail
- Staking Generally
  - Stakes: Softwood, peeled chestnut, larch or oak, straight, free from projections and large or edge knots and with pointed lower end.
    - Treated to achieve desired service life of 30 years.
  - Nails: Galvanised, minimum 25mm long and with 10mm diameter heads
  - Minimum stake sizes

Tree/shrub Overall length of stake	*Cross section of stake*	*Length above ground*
Selected st 2400mm	75mm	1350mm
Heavy St 3000mm	100mm	2000mm

Maintenance

Generally

- Reinstatement
  - Damage or disturbance to soil structure, planting, grass, fencing, hard landscaping, structure or buildings: Reinstate to original condition.
- Watering
  - Water as necessary to ensure the continued thriving of all planting

Grassed areas

Maintenance of seeded areas

- Cut in Late August, leave to dry, turn and collect. Maintain as short grass until Mid April.
- Avoid cutting in Spring and early summer if Autumn sown.
- Hand dig or spot treat residual perennial weeds

Shrubs/Trees/Hedges

- Establishment of new planting
  - Weed control:
    - Method: Keep planting beds clear of weeds by hand weeding
    - Tree guards
  - Loose or defective guards: Adjust, refix or replace to original specification and to prevent chafing.
- Pruning Generally
  - Pruning: In accordance with good horticultural and arboricultural practice.

Planting details

Native Hedgerow					
Number	Species	Common Name	Specification	Density	Mix
46	Acer campestre	Field Maple	tpt	7/m	20%
138	Crataegus monogyna	Hawthorn	tpt	7/m	60%
12	Ilex aquifolium	Holly	tpt	7/m	5%
12	Ligustrum vulgare	Wild privet	tpt	7/m	5%
12	Rosa canina	Dog rose	tpt	7/m	5%
12	Viburnum opulus	Guelder rose	tpt	7/m	5%

Single species hedgerow					
Number	Species	Common Name	Specification	Density	Mix
16	Ligustrum ovalifolium	Privet	tpt	7/m	N/A

Transplants to be notch planted 7/lin m in a double staggered row with spiral rabbit guards

Plants - Herbaceous, shrubs & bulbs					
Number	Species	Common Name	Specification	Pot Size	Density
26	Ajuga reptans	Bugle	British :C	3L	5/m²
12	Allium schoenoprasum	Chives	C	3L	7/m²
20	Bergenia 'Apple Blossom'	Elephants Ear	C	3L	7/m²
1	Buddleia davidii 'White Profusion'	Butterfly bush	Branched:C	5L	1/m²
1	Chaenomeles superba 'Crimson & Gold'	Quince	Branched:C	5L	1/m²
17	Digitalis 'Apricot Beauty'	Foxglove	C	3L	7/m²
6	Echinacea purpurea	Echinacea	C	3L	4/m²
4	Eryngium giganteium	Sea Holly	4 Buds :C	3L	5/m²
29	Geranium 'Johnson's Blue'	Geranium	C	3L	5/m²
5	Hebe pinguifolia 'Sutherlandii'	Shrubby Veronica	Bushy :C	3L	4/m²
20	Helleborus orientalis	Lenten rose	C	3L	5/m²
4	Jasminum officinale 'Fiona Sunrise'	Jasmine	Branched:C	3L	3/m²
7	Lavandula angustifolia 'Hidcote'	Lavender	Bushy :C	3L	3/m²
4	Lonicera henryi 'Copper Beauty'	Honeysuckle	Branched:C	3L	3/m²
3	Mentha spicata	Mint	Bushy :C	3L	3/m²
7	Pyracantha 'Orange Glow'	Firethorn	Branched:C	5L	2/m²
12	Rosmarinus officinalis	Rosemary	Branched:C	3L	3/m²
9	Salvia officinalis 'Purpurascens'	Purple sage	C	3L	5/m²
5	Thymus pulegioides	Lemon Thyme	C	3L	7/m²
1	Wisteria floribunda 'Macrobotrys'	Wisteria	Branched:C	5-7.5L	1/m²

Shrub and Herbaceous perennials to be pit planted in well prepared ground, free from compaction.

Trees					
Number	Species	Common Name	Specification	Pot Size	Height
1	Amelanchier 'Ballerina'	Serviceberry	Heavy Standard	RB	2.5-3.0m
1	Sorbus aria 'Lutescens'	Whitebeam	Heavy Standard	RB	2.5-3.0m

Specimen trees to be pit planted as per detail provided.

Marginals & Aquatics			
Number	Species	Common Name	Pot size
3	Aponogeton distachyos	Water hyacinth	3L pot
6	Carex riparia	Greater pond sedge	3L pot
40	Cyperus longus	Sweet Galingale	1L pot
3	Geum rivale 'Leonard's variety'	Water avens	3L pot
10	Iris versicolor kermensia	Iris	3L pot
40	Lythrum salicaria	Purple loosestrife	1L pot
1	Mazus reptans alba	Chinese marsh flower	3L pot
10	Nymphaea Marliacea Albida	Waterlily	3L pot
20	Typha minima	Dwarf reed mace	1L pot
10	Zantedeschia aethipica 'Crowborough'	Arum lily	3L pot

Tree pit detail

