

## <u>Soakaway Specification.</u>

Polypropylene soakaway crate system (each 1200mm x 600mm wide x 400mm deep) for surface water attenuation.

Crates to be wrapped in non-woven geotextile membrane and bedded on minimum 150mm compacted sand sub-base. (flat with no undulation). Backfill to sides and top to be minimum 150mm compacted sand/gravel. Minimum 300mm soil top cover.

Use duct tape or pipe clamp to secure the geotextile membrane to the inlet pipe to prevent any ingress of backfill materials

Turtle Enviro SS300110 Silt Sentinel or similar silt trap chamber with catch pit and filter (300mm diameter) to each connection into soakaways.

nnial) uking Grass (perennial) Dead-Nettle (annual) ntless Mayweed (annu lead (perennial) grastalled St. Johns W.
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- Giant Bellflower (perennial)
- Hedge Bedstraw (perennial)
- Inperforate St Johns Wort
perennial)
- Meadow Buttercup (perennial)
- Meadowsweet (perennial)
- Perforate St Johns Wort

- Selfheal (perennial)
- Square-stalked St Johns Wort

- Tansy (perennial)
- Wild Basil (perennial)
- Wild Carrot (biennial)

## Tree & Planting Specification. Native Tree Schedule. Proposed Trees | Size & Type | Protection & support 140cm B/r 60cm spiral & cane Beech where required. Eng**li**sh Oak Quercus Robur 140cm B/r 60cm spiral & cane 140cm B/r Lime Tilia Cortada 60cm spiral & cane where required. Planting Specification. Planting and aftercare to be undertaken by professionals. The planting scheme shown on this drawing is to be carried out during the first winter planting season following completion of construction works with the wild flora and grass seeding being carried out during the following Tree Planting. Each tree station will be herbicide spot treated and some parts of the areas may have to be strimmed to removed rank grass/weed growth before planting. All trees to be pit planted with the excavated pits having dimensions 100mm wider and deeper than the root spread/rootball. Supply and mix with the backfill material 5 litres of planting compost such as produced by Sinclair or similar, per plant station per 60-90cm tree. If ground conditions are dry at the time of planting apply water to the rootball area of all trees. The trees to be protected from rabbits by 60mm spiral or shrub guard, as specified. 60-90cm trees to be planted with a cane to support, if required. Future Maintenance of Tree and Shrub Planting. Contract Maintenance: The planting contractor shall on the completion of the planting operation maintain the planting for 36 months ensuring that: A) At the end of each growing season all plant failures are replaced. B) Dead wood and snags and removed from the plants. Soil is firmed around the base of the plants especially following ground frost and high C) All stakes and ties are correctly adjusted. D) All other necessary spraying and/or other necessary pest and disease control measures are carried out to ensure the health of the planted E) A 600mm radius of ground at the base of all trees and shrubs shall be kept entirely free of weeds for the 36 month duration of the maintenance contract, using an appropriate method of weed control. Any weed growth that enters the inside of the spiral guards and cages shall be carefully teased out and destroyed. F) For the duration of the contract, the contractor shall maintain all spiral

guards, shrub guards as effective rabbit proof barriers.

G) In the autumn of the final year of the maintenance period the

trees make good specimens for the future.

Ecological Mitigation.

Ecology, 3rd May 2022.

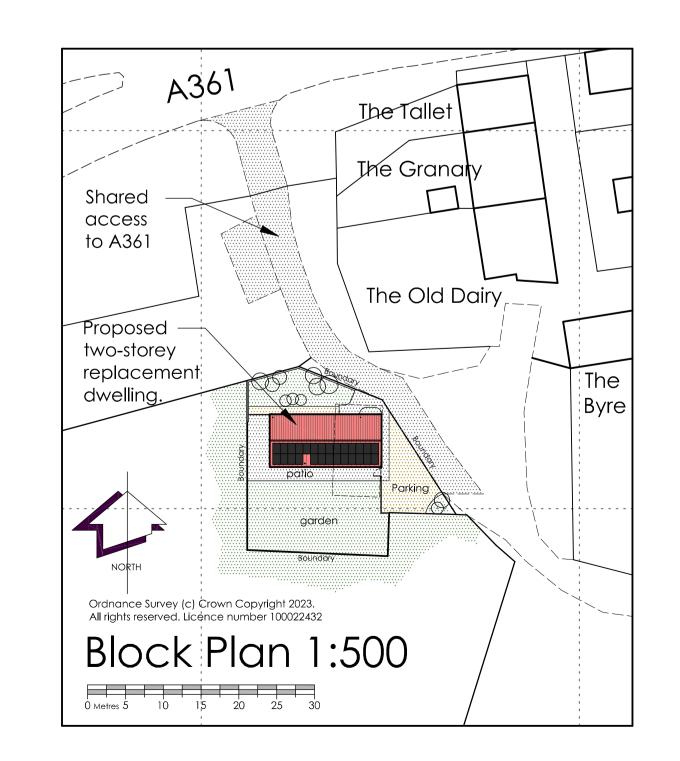
contractor shall carry out formative pruning to the trees to remove broken, damaged, misformed branches and competing leaders to ensure that the

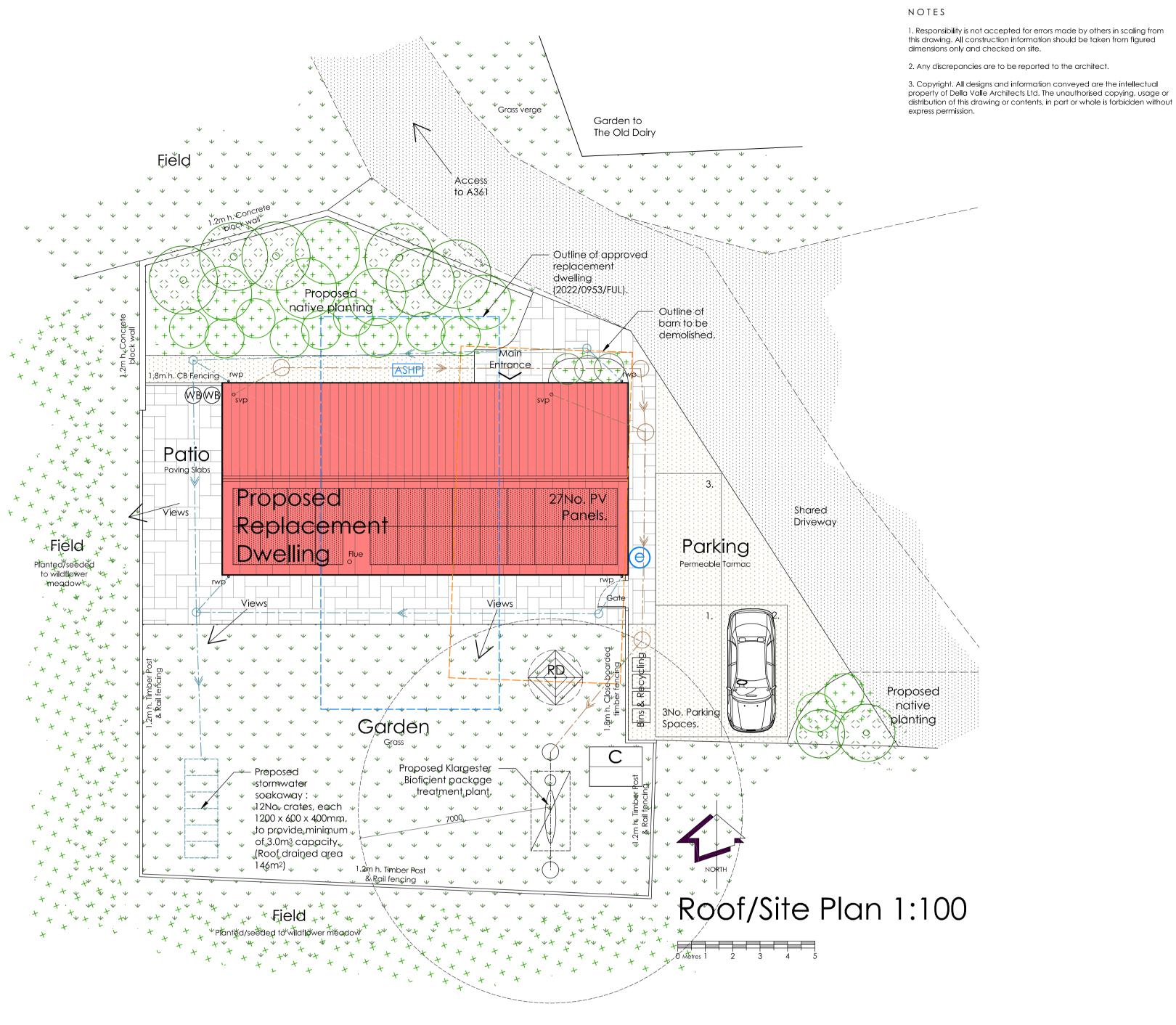
On completion of the tree year maintenance by the contractor, the owner will be responsible for all future maintenance of the planting, shown on this drawing, as required to enhance biodiversity or for operational reasons.

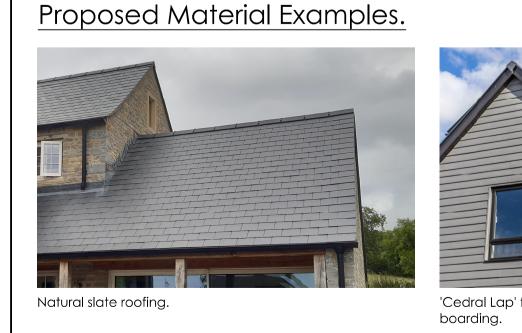
To be read in conjunction with the ecology report prepared by Quantock

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Revisions.

## Della Valle architects

Lake View • Charlton Estate • Shepton Mallet • BA4 5QE
T 01749 330672 • E mail@dellavallearchitects.co.uk
Chartered Architect • Designer • Project Manager

Client • Mrs F. Wood.

Proposed Replacement
Dwelling to Site at
Dean Street Farm, Dean,
Shepton Mallet, Somerset,
BA4 4RZ.

• Proposed Site Plan, Block Plan, Location Plan, Landscaping Details & Material Examples.

Scale • 1:100, 1:500, 1:1250 @

Date • December 2023

Drawn • PEC

Drg No • F1769/102