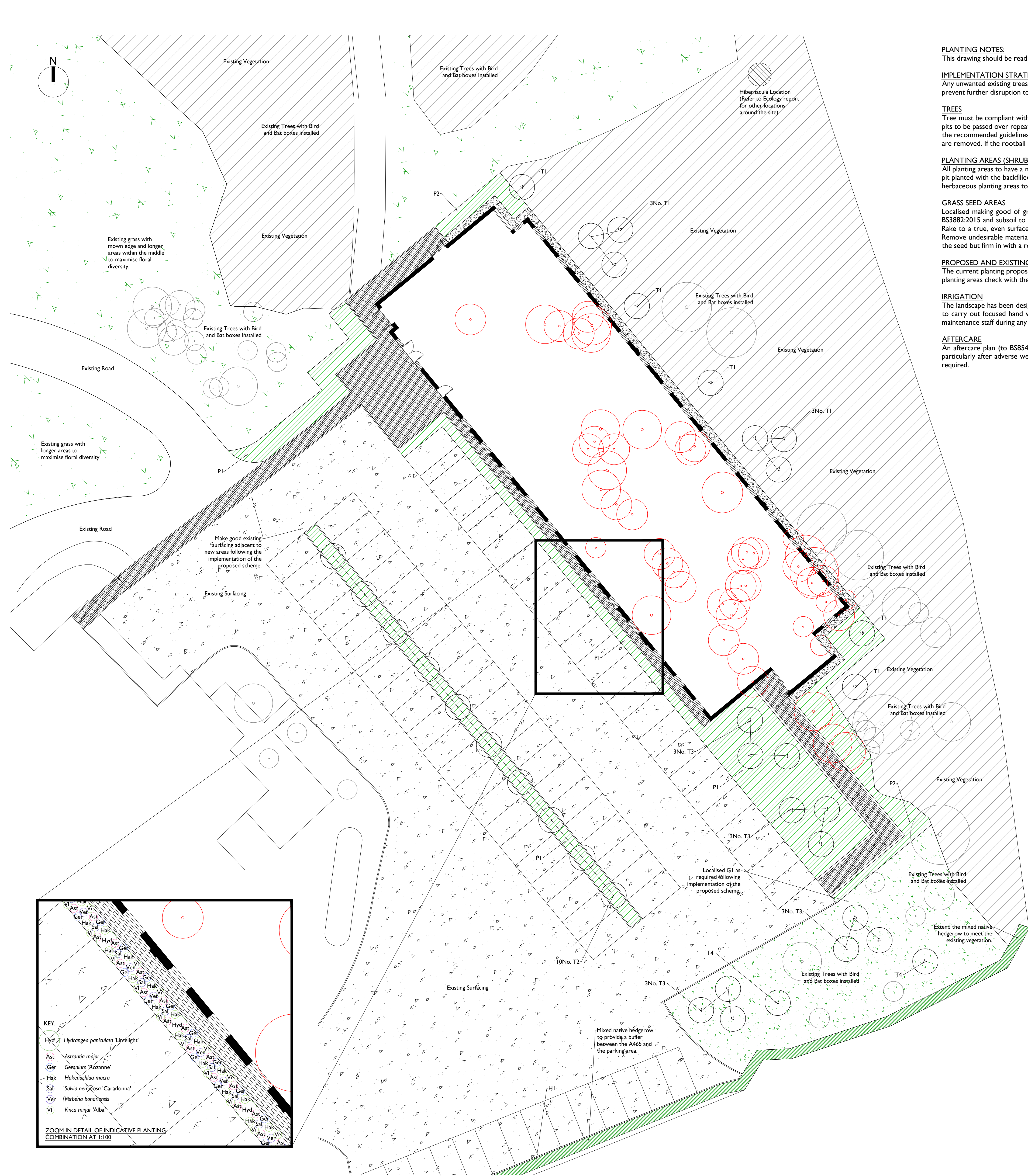




PLANTING NOTES:
This drawing should be read in conjunction with all other relevant drawings and reports.

IMPLEMENTATION STRATEGY
Any unwanted existing trees and shrubs to be cut down and carefully removed. The vegetated surface layer to be carefully stripped using plant to remove any existing grass areas and weeds. This should be done in optimum weather conditions to prevent further disruption to the soil conditions by the plant. Ensure there is no impact on the retained existing trees. Please refer to the Ecology Report for further details.

TREES
Tree must be compliant with BS8545:2014 (Page 21, Table 1). Plant upright in centre of pit at original soil depth, allowing for final 25mm sterile coarse bark mulch layer over a 20mm depth of topsoil over the rootball. The base of the excavated tree pits to be passed over repeatedly with a single line ripping tooth on an excavator to a depth of 400mm. Trees to be planted as per the detail. Imported topsoil to BS3882:2015 and subsoil to BS8601:2013 to be brought in, handled and installed as per the recommended guidelines. The soil profile for tree planting should be 300mm of topsoil and 600mm of subsoil. If there is any debris or undesirable material found while planting, dig up and remove. Ensure any non-perishable wrappings and cages are removed. If the rootball is cohesive, remove any perishable wrappings and cages. Trees to be triple staked with flexible rubber ties.

PLANTING AREAS (SHRUBS, HEDGES AND PERENNIALS)
All planting areas to have a minimum 300mm depth of topsoil over 300mm depth of subsoil. The base of the excavated planting areas to be passed over repeatedly with a single line ripping tooth on an excavator to a depth of 400mm. All plants to be pit planted with the backfilled topsoil firmed in around the rootball. Imported topsoil to BS3882:2015 and subsoil to BS8601:2013 to be brought in, handled and installed as per the recommended guidelines. Following planting all shrub and herbaceous planting areas to be finished with an additional 50mm layer of sterile bark mulch.

GRASS SEED AREAS
Localised making good of grass areas may be required. Remove/relocate debris and buildings materials and clear area of grass and weeds with appropriate herbicide according to manufacturer's instructions. If required any imported topsoil to BS3882:2015 and subsoil to BS8601:2013 to be brought in, handled and installed as per the recommended guidelines. Cultivate the soil to sufficient depth to alleviate compaction, then rake or harrow and roll to produce a fairly fine, firm surface. Rake to a true, even surface, friable and lightly firmed but not over compacted. The soil profile for grass areas should be 150mm topsoil over 150mm subsoil. The finished seedbed should be firm enough to walk on without leaving impressions. Remove undesirable material brought to the surface including stones and clay balls larger than 20 mm in any dimension, roots, tufts of grass and foreign matter. Sow seed between August-September and March-April. Do not incorporate or cover the seed but firm in with a roller, to give good soil/seed contact.

PROPOSED AND EXISTING ABOVE AND BELOW GROUND SERVICES
The current planting proposals have been developed without the full knowledge of the existing and proposed below ground services. Where possible the manholes will be located in the hard areas. If any underground services are discovered within the planting areas check with the landscape architect before proceeding with implementation of scheme.

IRRIGATION
The landscape has been designed to utilise surface run-off to aid day-to-day watering. A drip feed irrigation system to be incorporated for all planting areas, set to a timer that is appropriate for the season and weather conditions. Maintenance staff to carry out focused hand watering of the trees during establishment. The irrigation system to be adjusted during prolonged periods of dry weather to account for lack of rain and additional focused hand watering for trees and shrubs by the maintenance staff during any dry periods.

AFTERCARE
An aftercare plan (to BS8545:2014) will be incorporated and continued for 3 years post implementation. Regular monitoring of the trees to ensure optimum health and formative pruning (to BS3998:2010). Tree ties to be periodically checked, particularly after adverse weather conditions. Tree stakes to be regularly checked and removed after 2 years after implementation. All planting areas to be regularly maintained as required dependent on species, with all bark mulch topped up as required.

PLANTING SCHEDULE:

TREES						
CODE	BOTANICAL NAME	FORM	HEIGHT	GIRTH cm	ROOT CONDITION	ADDITIONAL INFORMATION
T1	<i>Corylus avellana</i>	Multi-stem	3 - 3.5m	3 Stems	RB	-
T2	<i>Acer campestre</i> 'Streetwise'	Heavy Std	-	14-16	RB	Triple staking
T3	<i>Malus sylvestris</i>	Multi-stem	3 - 3.5m	3 Stems	RB	-
T4	<i>Sorbus aucuparia</i>	Multi-stem	3 - 3.5m	3 Stems	RB	-

Root ball stock only available between November - March.

Hedge			
CODE	BOTANICAL NAME	SIZE	DENSITY
H1	Mixed hedge (Species made up of a 50% <i>Crataegus monogyna</i> , 15% <i>Acer campestre</i> , 10% <i>Prunus avium</i> , 15% <i>Corylus avellana</i> , 10% <i>Prunus spinosa</i> .)	90/120cm bare root	6 plants per linear m

Plant is double staggered rows, 300mm apart in groups of 3- 5.

INDICATIVE SHRUBS/HERBACEOUS	
CODE	DESCRIPTION
P1	Naturalistic style planting to increase biodiversity and encourage wildlife, incorporating shrubs, herbaceous perennials and grasses. Typical species to include <i>Astrantia major</i> , <i>Geranium 'Rozanne'</i> , <i>Hakemochia macra</i> , <i>Hydrangea paniculata</i> 'Limelight', <i>Salvia nemorosa</i> 'Caradonna', <i>Verbena bonariensis</i> , <i>Vinca minor</i> 'alba'.
P2	Naturalistic style woodland understory and shade planting to increase biodiversity and encourage wildlife, incorporating shrubs, herbaceous perennials and grasses. Typical species to include <i>Cornus</i> spp, <i>Hakemochia</i> spp, <i>Polystichum</i> spp, <i>Asplenium</i> spp, <i>Vinca minor</i> spp, <i>Hellebore</i> spp.

Shrub planting to be 10L containers and approx 1 plant per 3m². Herbaceous perennials, ferns and grass planted in mixed combinations at an approximate density of 5 per m² in 2L containers.

GRASS			
CODE	PRODUCT	DENSITY (Average No. Per m²)	ADDITIONAL INFORMATION
G1	A19 (All Purpose Landscaping)	50g	by Germinal

Key:

- Existing Trees
- Removed Trees
- Proposed Trees
- Existing Planting Areas
- Proposed Hedges
- Proposed Planting Areas
- Existing Grass Areas
- Tarmacadam Surface
- Proposed Block Paving

PLANNING

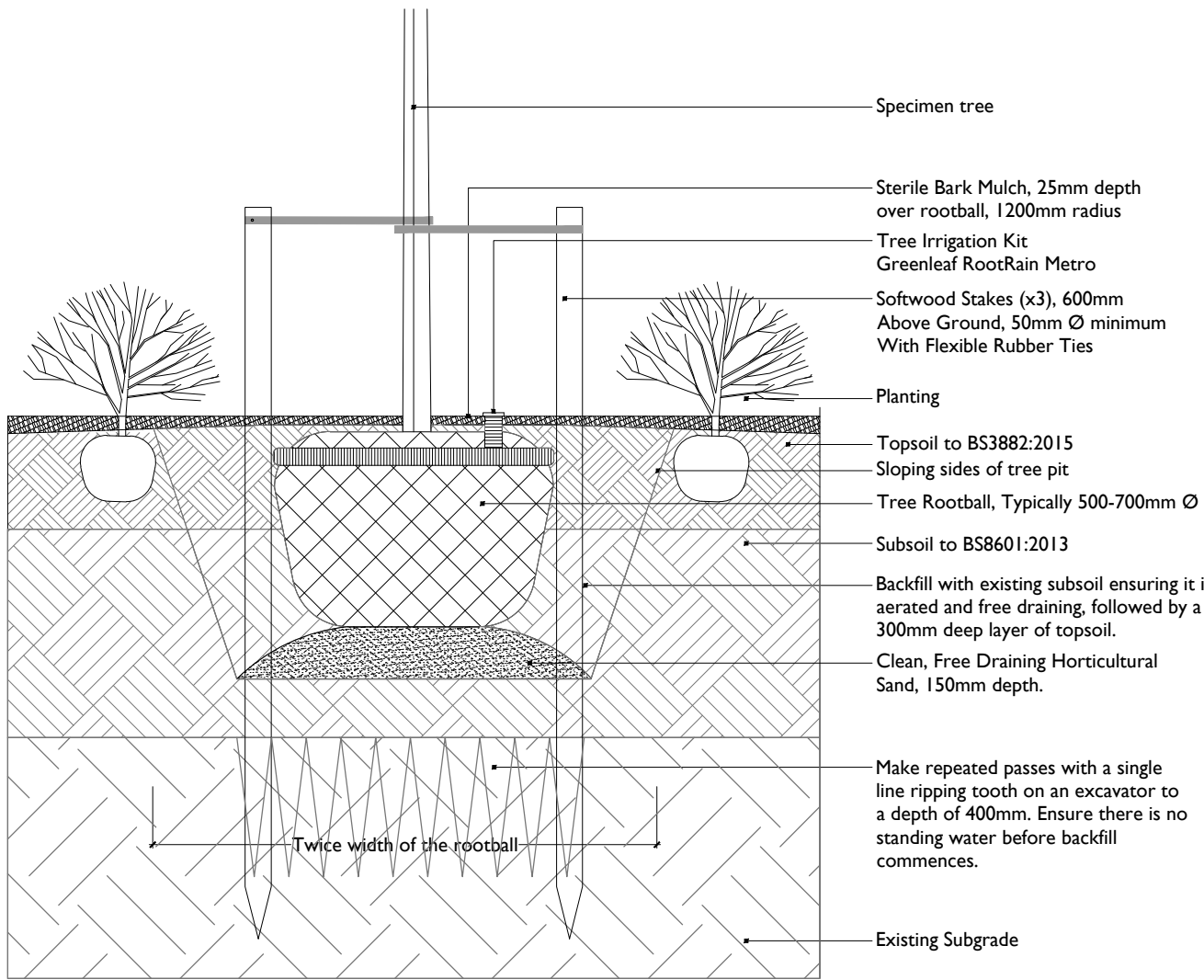
A	07.10.21	Revision following Ecologist comments.	JW
Rev	30.09.21	Draft issue	JW
	Date	Comment	Drawn

LANDSCAPE

VICTORIA WADE

ARCHITECTURE

client	Jah Jireh Charity Homes
project	Heads of the Valleys, Merthyr Tydfil, CF44 0LX
drawing title	Soft Landscape Plan
scale	1:200 @ A1
drawn	JW
approved	VW
date	Aug 2021
drawing no.	2023 - 001
revision	A



TREE PIT DETAIL 1:20