

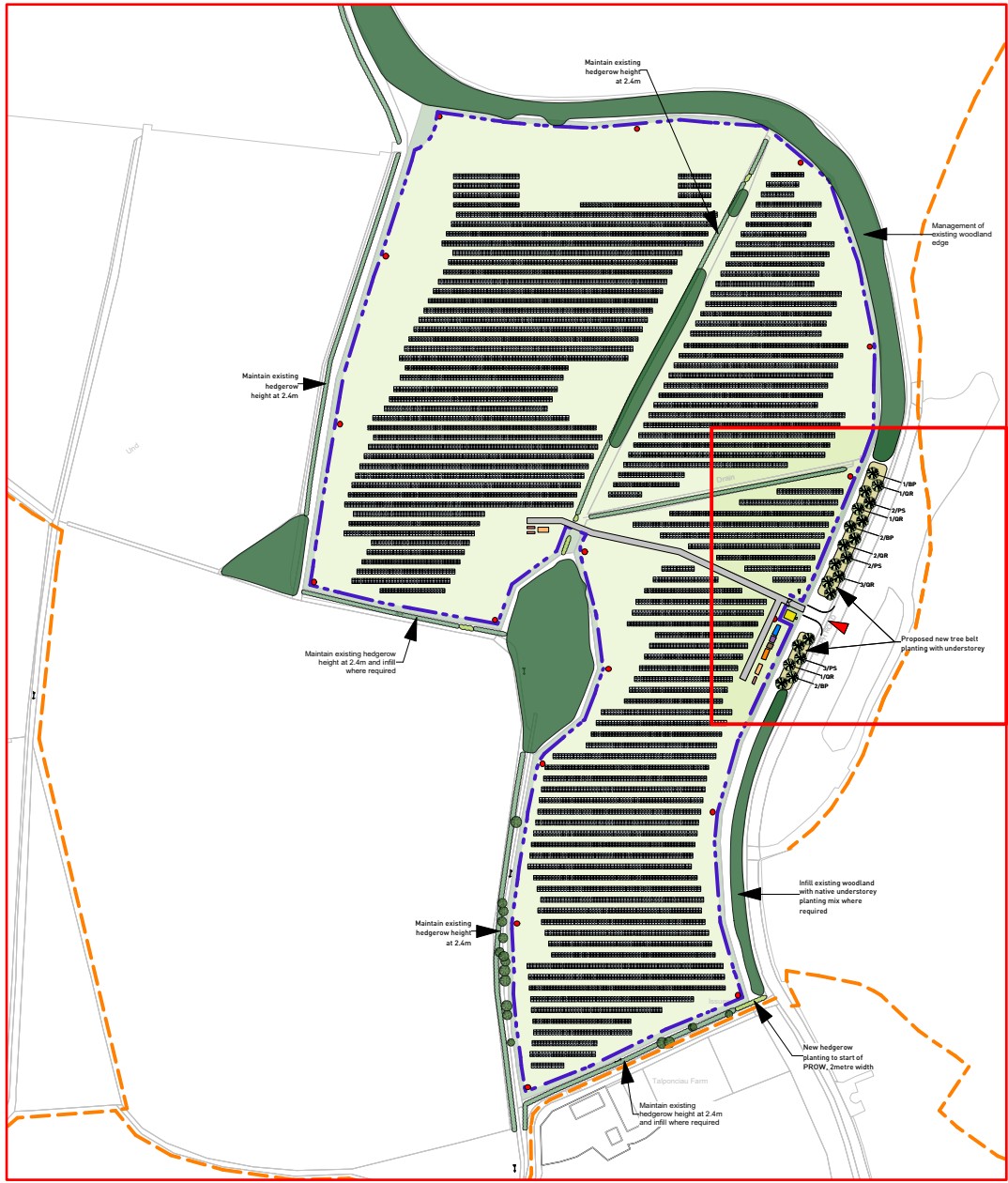
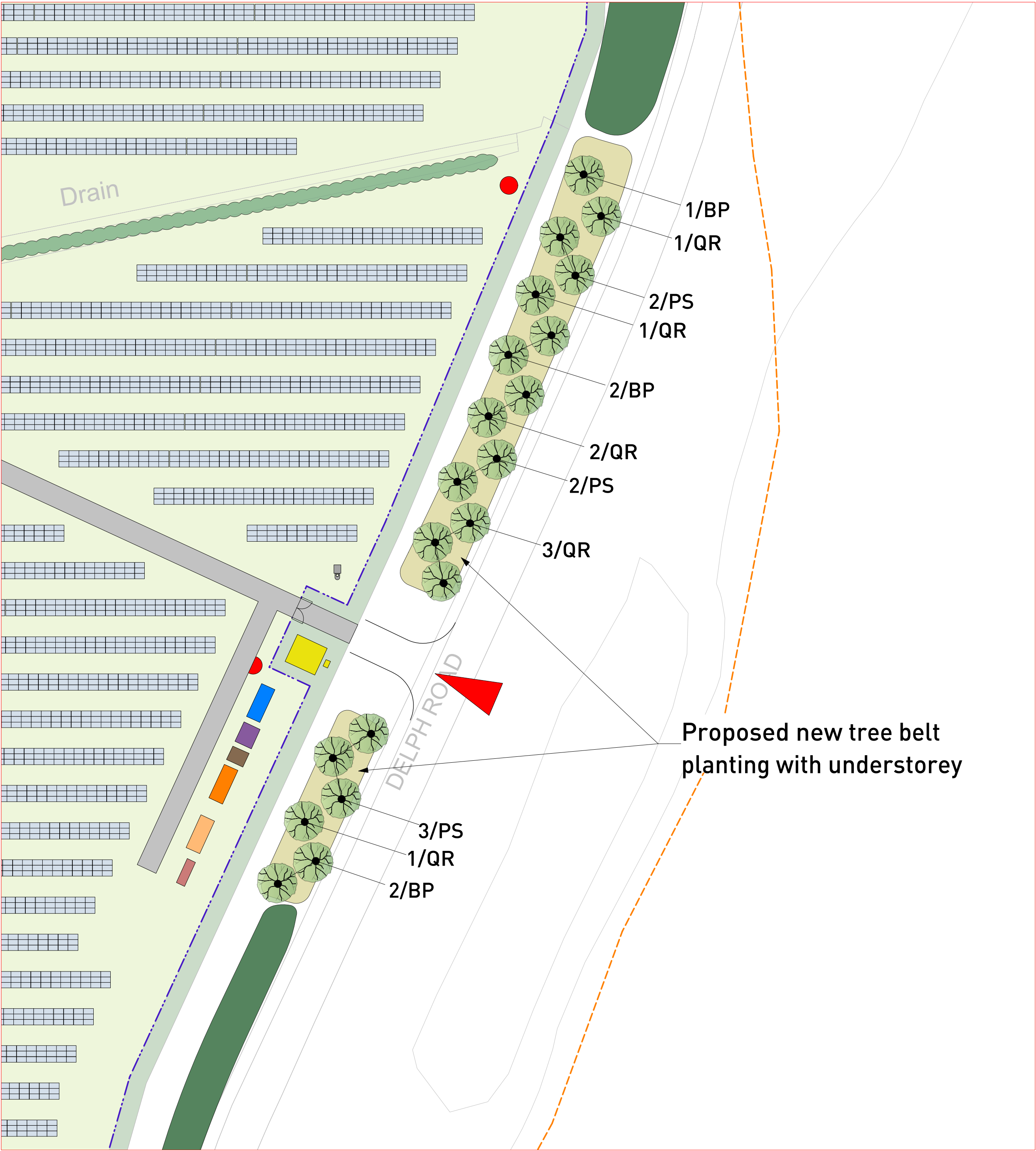
Tree Planting Implementation Plan

Tree planting is to take place between mid January 2016 – mid February 2016. Planting should follow guidance as set out within BS.8545:2014.

Key Task		Actions Required
1	Delivery and storage of tree stock. Timeframe: 1 day	- Delivery of specified trees must be checked against the approved tree specification schedule to ensure correct species, size and root condition. Should any tree not confirm to the approved specification it must not be accepted and a replacement sought. Any tree in a poor structural or physiological condition, damaged or showing signs of ill health, pest or disease must not be accepted. - Once the delivery has been accepted, trees should be stored on site ready for planting. Trees should be stored as close to their planting site as possible to minimise the need and distance for movement. Trees should be stored away from construction activities within a sheltered and upright position and appropriately supported with sufficient space between each tree to ensure canopies do not touch. This is to ensure trees are not damaged whilst being stored.
2	Ground preparation Timeframe: 1-2 days	- Tree pits of at least 1.5 times the size of the container should be excavated prior to planting. Topsoil from the excavation should be stored close to the pit, ready for use as the backfilling. - The bottom and sides of the tree pit should be forked to break up the sub-soil. Any large debris such as brick, stones, wood, plastic etc. should be removed from the tree pit.
3	Tree Planting Timeframe: 1-2 days	- Remove the container prior to planting. Planting should take place on a frost free day. - Fibrous roots in a container should hold the compost ball together once the container has been removed. If it does not then the tree should be rejected as there will have been inadequate root development. In this case a replacement tree should be sourced. - Any fibrous root growth above the root flare should be removed and the root flare should be clearly visible prior to planting. - Shave off any minor roots that show evidence of circling. Trees with major circling should be rejected. - Ensure that the container compost is moist at planting. - Trees should be placed in the tree pits and backfilled with topsoil from the previously excavated tree pit. Backfilling should not cover the root flare, which needs to be clearly visible once the tree is planted. No roots should be visible after planting. Trees will be firmed in following backfilling. - All newly planted trees will be held so that excessive movement at the root collar is minimised, but still allowing for some flexibility. Therefore low staking (75mm dia x 1.5m length will be used and attached to the tree at approximately 600mm above the ground level. Stakes are to be driven at least 300mm into firm ground in the tree pit sub-base prior to tree planting. Trees will be staked using proprietary rubber ties and must be firmly fixed with a spacing device to prevent chaffing. - A general purpose slow release fertiliser (at a rate of 75gm/m2 and tree planting mulching compost (at a rate of 20lt/m2) are to be incorporated into the top 150mm of topsoil during backfilling. - Trees will be protected from rabbit and deer damage by fitting of 1.2m high tree guards. - Trees to be watered following tree planting.
4	Aftercare Timeframe: ongoing	Tree planting is to be permanently maintained in accordance with relevant planning condition / management plan.

TREE SPECIFICATION.

Code	Species	Form	Root Condition	Size	Height cm	Quantity
BP	Betula pendula	SSStd	45lt	10-12cm girth	300-350	5
PS	Pinus sylvestris	SSStd	45lt	10-12cm girth	300-350	7
QR	Quercus robur	SSStd	45lt	10-12cm girth	300-350	8



KEY

	Existing Hedgerows		DNO Substation
	Existing Woodland		Inverter
	Proposed Hedgerows		Field Transformer
	Proposed Tree Belt Planting with Understorey		Site Transformer
	Proposed Deer Fence (2m high)		Storage Shed
	Solar Panels		Comms
	Habitat Corridor (Emorsgate Hedgerow Mixture)		Client Switch Room
	Grass Mix (Sown in bare areas created during construction)		Security Camera
	Access Track		
	Public Right of Way		

Revisions:
A • First Issue

Date
8/10/15

Land to the West of Delph Road,
Penycae, Wrexham, LL14 1TU

Tree Planting Implmentation Plan



Drawn by : TD
Checked by : MP

Date : 08.10.15
L.0321_11-A

1 : 500 @ A1

