


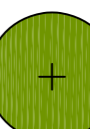


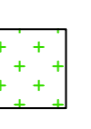

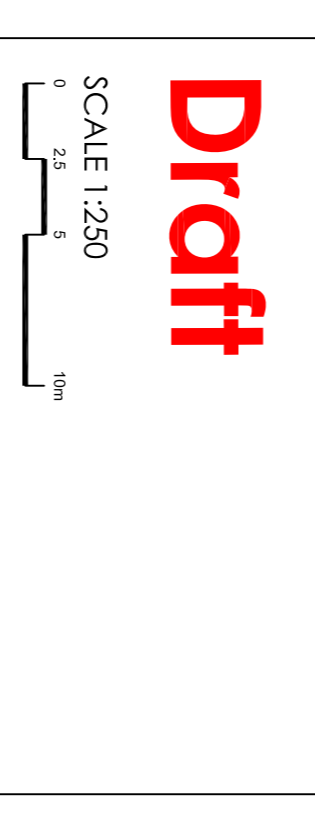


REVISIONS	
NO.	DATE
-	ISSUED FOR PLANNING 25.11.19
A	ISSUED FOR DISCUSSION 03/08/21

- KEY**
-  SITE BOUNDARY

-  EXISTING TREES RETAINED
-  EXISTING UNDERSTOREY RETAINED
-  PROPOSED EHS TREES
-  PROPOSED FEATHERED TREES
-  TREES TO BE MONITORED
-  SHADE TOLERANT GRASS
-  MEADOW GRASS


NOTE:
The intention is to retain the integrity of the riverside character and tree canopy, as far as possible. Only vegetation required for working space will be removed when constructing the outfall.



SPECIAL SERVICES PLANNING

PROJECT:
BOTANICS 010

STATUS:
For Discussion

PLANNING TITLE: PLANNING PLAN	
DRAWING NUMBER: 5361.002	NORTH 
REVISION: A	SCALE: 1:250@A1
DATE: 29.07.21	DRAWN: SL
	CHECKED: RT

SPECIFICATION NOTES:

EXISTING SOIL
Areas that have been disturbed by the works are to be regraded to smooth, flowing contours and cultivated to a reasonably even fifth and removing stones over 50mm in longest dimension. Leave to naturally regenerate.

IMPORTED TOPSOIL
Imported topsoil for backfilling tree pits, is to comply with BS 3982:2015: loamy, friable topsoil.

PLANT MATERIAL
All plant material to be grown in UK, inspected and approved of the growing nursery or on site before incorporation in the works. All top soil must comply with specification/BS 3882:2015 and approved by LA before use.

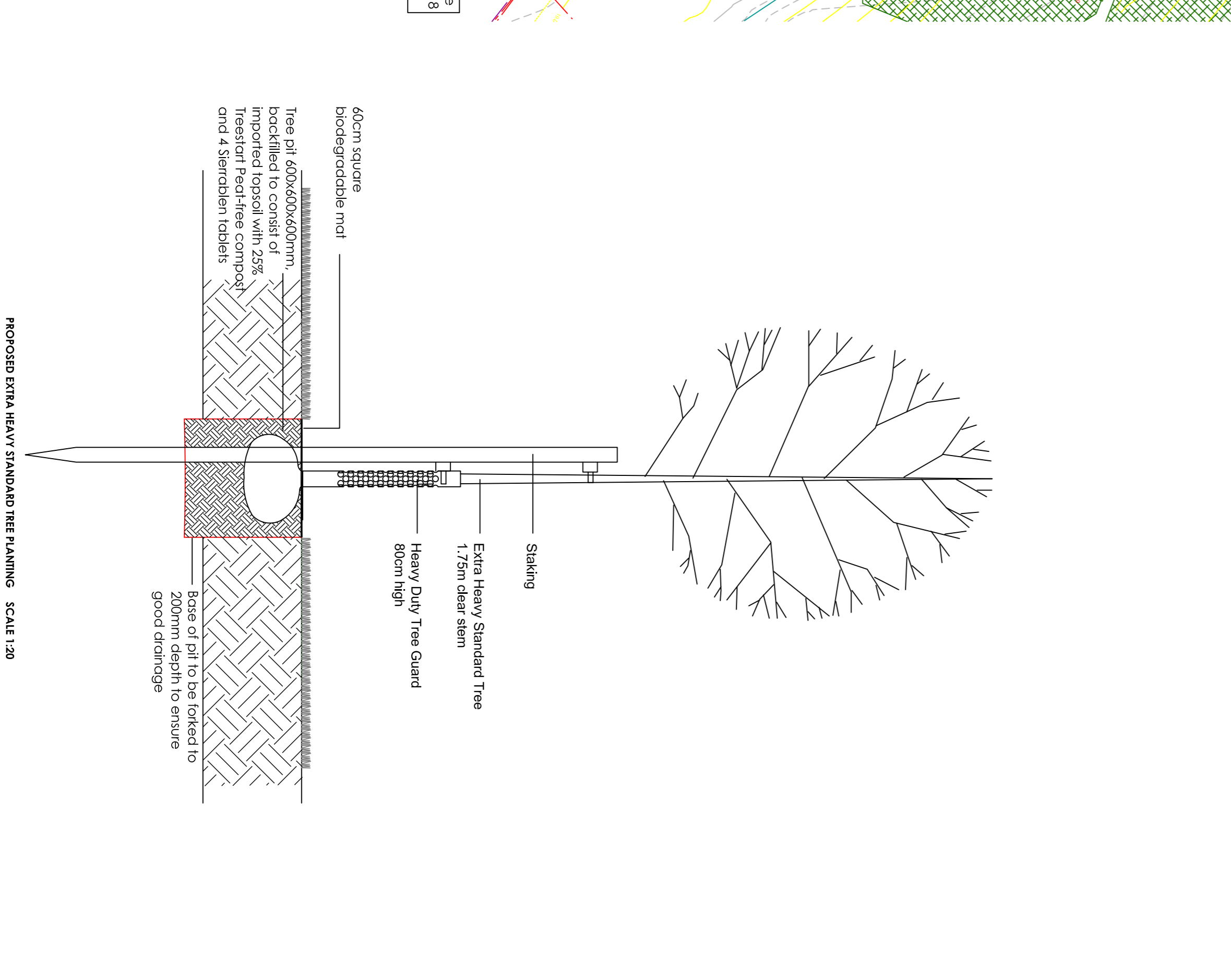
EXTRA HEAVY TREE PLANTING
Extra Heavy Standard Trees to be planted into prepared pits 600x600x600mm with base broken up to a depth of 200mm to ensure good drainage. It is assumed topsoil is present on site however this may need to be supplemented with imported material if soil is not available to the depth required. Backfill to consist of topsoil with 25% Treatat peat-free planting compost incorporated. Spherulen Flora Tablets slow release fertilizer incorporated into the tree pit at a rate of 4 tablets per tree, placed on the site of the root zone halfway up the backfill, no deeper than 20cm and distributed evenly around the roots.

Extra Heavy Standard Trees to be supported by a single 50mm turned timber stake, 3000mm in length, driven 1200mm into the base of the pit and attached with two adjustable rubber ties or hessian ties. Each tree to be protected by a heavy duty tree guard, self-supporting, 80cm high by Ashridge nurseries or similar approved, on completion of planting.

FEATHERED TREE PLANTING
Feathered trees to be planted into prepared pits of topsoil 600x600x450mm deep. It is assumed that topsoil is present on site however this may need to be supplemented with imported material if soil is not available to the depth required. Any compacted material at the base of the pit to be forked a further 200mm to provide demonstrable free drainage. Backfill to consist of site excavated topsoil with 25% Treatat Peat-Free planting compost incorporated. Spherulen Flora Tablets slow release fertilizer incorporated into the tree pit at a rate of 5 tablets per tree, placed at the side of the root zone halfway up the backfill, no deeper than 20cm and distributed evenly around the roots.

Feathered trees to be secured by a single rubber tie with spacer to one 60mm dia. turned larch tree stake 1200mm long driven 600mm into the ground. Stakes to be once weathered at 45degrees and given two coats of dark brown woodstain. Each tree to be protected by a clear spiral rabbit guard 450mm high 38mm dia. on completion of planting. All plants to be protected at the base of the stem with a 450g Econot, 50cm x 50cm, secured using Degradable Square-Peg BIO, 160mm Flat Top (or equal and approved). Tree roots to be wetted before planted and then water to field capacity after planting.

Trees to be planted between October and early March. Service trench, within 2m of trees, where indicated on plan, to be lined with REROCOT 1000 root deflection barrier by Greenleaf Products.



PLANT SCHEDULE

TREES			
No	Species	Specification	Spacing
6	Betula pubescens	Feathered, 2 x transplanted cm girth, 125x150cm clear stem, Bare root, Minimum 2.5m	as shown
6	Fagus sylvatica	Feathered, 2 x transplanted cm girth, 125x150cm clear stem, Bare root, Minimum 2.5m	as shown
3	Pinus sylvestris	Feathered, 3 x transplanted cm girth, 125x150cm clear stem, Bare root, 5% to be retained to base.	as shown
1	Pinus ovulum	Feathered, 2 x transplanted cm girth, 125x150cm clear stem, Rootball, 2.5m	as shown
1	Pinus ovulum	Extra Heavy Standard, 3 x transplanted, 1.4m girth, 425x400mm clear stem, Bare root, Single straight leader, balanced crown.	as shown

MAINTENANCE SCHEDULE

No	Species	Specification	Spacing
1	Pinus ovulum	Extra Heavy Standard, 3 x transplanted, 1.4m girth, 425x400mm clear stem, Bare root, Single straight leader, balanced crown.	as shown

