

Planting Schedule: Planting Areas 1 - 6 and Grass Mixture

Individual Trees				
Number	Species	Specification	Density	Percentage Contribution
22 -	Alnus glutinosa	Standard :Clear Stem 175-200 :3 brks :2x :BR	0.05/m ²	10%
61 -	Carpinus betulus	Standard :Clear Stem 175-200 :3 brks :2x :BR	0.05/m ²	30%
22 -	Fagus sylvatica	Standard :Clear Stem 175-200 :3 brks :2x :BR	0.05/m ²	10%
42 -	Quercus robur	Standard :Clear Stem 175-200 :3 brks :2x :BR	0.05/m ²	20%
61 -	Tilia cordata	Standard :Clear Stem 175-200 :3 brks :2x :BR	0.05/m ²	30%
Total :208 -				

* Individual Tree planting is calculated at a density of 0.05 plants per square metre for planting areas 1-6.
 ** Trees are to be pit planted in groups of 3-9 trees of 2-3 species at 2 metre centers, spread throughout the area to promote a varied canopy throughout establishment.

Woodland Mix				
Number	Species	Specification	Density	Percentage Contribution
200 -	Alnus glutinosa	1+1 :Transplant :3 brks :BR	2Ctr	20%
200 -	Betula pubescens	1+1 :Transplant :3 brks :BR	2Ctr	20%
52 -	Carpinus betulus	1+1 :Transplant :3 brks :BR	2Ctr	5%
151 -	Corylus avellana	1+1 :Transplant :3 brks :BR	2Ctr	15%
52 -	Ilex aquifolium	Leader With Laterals :C	2Ctr	5%
101 -	Pinus sylvestris	2+2 :Transplant :B	2Ctr	10%
200 -	Quercus robur	1+1 :Transplant :3 brks :BR	2Ctr	20%
52 -	Sorbus aucuparia	1+1 :Transplant :3 brks :BR	2Ctr	5%
Total :1008 -				

* Woodland Mix planting is calculated at a density of 2 metre centres for planting areas 1-6.
 ** Woodland Mix plants are to be pit planted at 2 metre centres with a random species distribution to achieve an even level of screening on all sides.

Tussock Grass Mix		
Species	Common Name	Percentage Contribution
Cynosurus cristatus	Crested Dogstail	45%
Dactylis glomerata	Cocksfoot	10%
Deschampsia cespitosa	Tufted Hair-grass (w)	5%
Festuca rubra	Red Fescue	10%
Schedonorus arundinaceus	Tall Fescue (w)	20%
Schedonorus pratensis	Meadow Fescue	10%
Total: 10 KG		

* Tussock Grass Mix is to be supplied as Emorsgate EG10 Tussock Grass Seed Mixture or equal and approved.
 ** Tussock Grass Mix is to be sown at a rate of 10-15 grams per square metre with appropriate ground preparation, seasonal timing and management as per suppliers' specifications

Bunds: levels, cut and fill volumes to engineer calculations, placed in accordance with engineer design and specification, slopes to receive landscape planting not to exceed 1:2.5.
 Bunds to be formed from on site material, top 300mm to comprise stripped site topsoil for planting or 200mm for seeding.



- KEY:**
- Land ownership boundary
 - Application boundary
 - BESS enclosure stock fence
 - Woodland Mix & Individual trees (300mm min topsoil)
 - Tussock Grass Mix (200mm min topsoil)

GENERAL NOTES:

Do not scale from this drawing.
 Only work to written dimensions.
 Drawing is for planning purposes only not for construction.

All site dimensions shall be verified by the Contractor on site prior to commencing any works.
 All contractors should ascertain the location of all underground services/utilities before undertaking any work and conflicts resolved.

It is assumed all work will be carried out by an experienced competent contractor working to an approved method statement.

To be read in accordance with drawings:
 0538-SHRK-XX-XX-DR-L-101-04: Landscape Planting Plan - Sheet 1
 0538-SHRK-XX-XX-DR-L-102-04: Landscape Planting Plan - Sheet 2

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
04	17/11/23	Updated to Platform Layout LDS/17335 P25 Nov16 Layout revised no change to landscape proposal.	CC	DP	DP
03	13/11/23	Updated to Platform Layout LDS/17335 P25 Nov10	CC	DP	DP
02	31/10/23	Adjustment to proposed tussock grass mix area and to stock fence extent.	CC	DP	DP
01	30/10/23	Updated to Drawing No: LDS/17335 P16. Bund information added as per Platform Layout- Tasia 9610-5.MJM-05. Notes added regarding bund composite and slope gradients.	CC	DP	DP



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Client
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Project Title
**Pitkey BESS
 Planning Conditions Discharge
 Landscape Conditions**

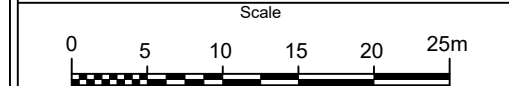
Drawing Title
Landscape GA

Drawn	Date	Checked	Date	Approved	Date
RF	DL	DL	20/04/2023	DL	20/04/2023

Scale	Orig Size	Status
1:1000	A3	Planning

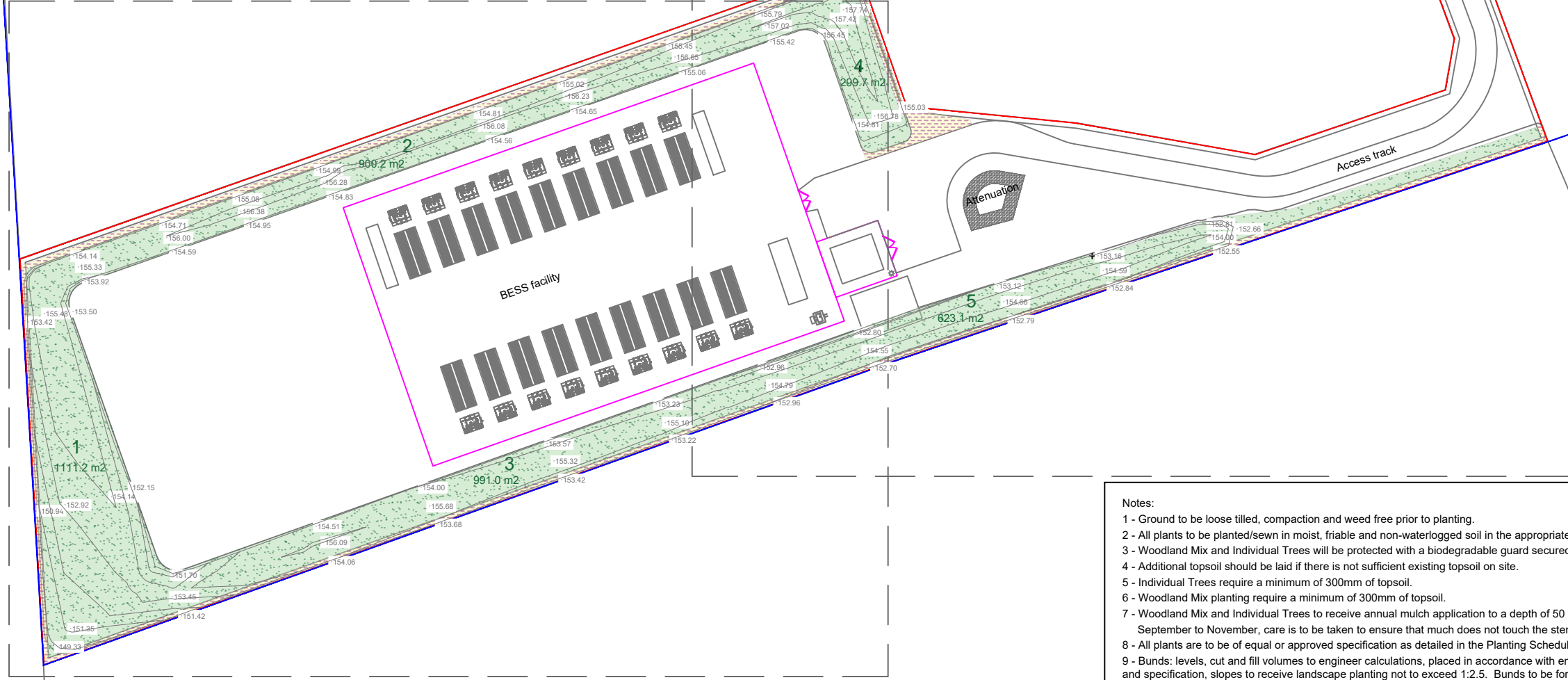
Drawing No.	Rev.
0538-SHRK-XX-0XX-ODR-L-100	04

File Path
 SH Projects 500s - 0538 - Pitkey BESS Landscape/05 Working Files/03 CAD/0538 Pitkey BESS CC



0538-SHRK-XX-XX-DR-L-101: Landscape Planting Plan - Sheet 1

0538-SHRK-XX-XX-DR-L-102: Landscape Planting Plan - Sheet 2



- Notes:**
- Ground to be loose tilled, compaction and weed free prior to planting.
 - All plants to be planted/sewn in moist, friable and non-waterlogged soil in the appropriate planting season.
 - Woodland Mix and Individual Trees will be protected with a biodegradable guard secured with cane.
 - Additional topsoil should be laid if there is not sufficient existing topsoil on site.
 - Individual Trees require a minimum of 300mm of topsoil.
 - Woodland Mix planting require a minimum of 300mm of topsoil.
 - Woodland Mix and Individual Trees to receive annual mulch application to a depth of 50 mm from September to November, care is to be taken to ensure that much does not touch the stem of the plant.
 - All plants are to be of equal or approved specification as detailed in the Planting Schedule on this drawing.
 - Bunds: levels, cut and fill volumes to engineer calculations, placed in accordance with engineer design and specification, slopes to receive landscape planting not to exceed 1:2.5. Bunds to be formed from on site material, top 300mm min depth to comprise stripped site topsoil for planting or 200mm min depth for seeding.