

	grass seed mix 5g/m ²
	crushed and compacted limestone
	bilmac tamaccodam surface footpath specification
	bilmac tamaccodam surface road specification
	concrete surface
	native species ornamental tree planting planted as heavy standard 12-14cm girth in positions and numbers indicated on plan
	low level defensive thorny shrub planting hedgehome planted in 3-5l containers, 3-4pc/m ² with min 10l spacemans
	electric vehicle charging point, only 1 no required to be installed rest are ducted provision
	accessible / blue badge holder space

[illegible]

1. Tree procurement, planting and management shall be in accordance with BS 8545:2014 *Trees from Nursery to Independence in the landscape- Recommendations*.
- existing trees to be protected from construction activities in accordance with BS 5837
- All other plants shall be handled in accordance with 'Plant Handling', the booklet published by the Committee for Plant Supply Establishment (CPSE)
- The contractor shall comply with clauses 3.8.4 and 3.8.4 of the booklet (obtained from the Horticulture Trade Association - <http://www.horticulture.co.uk>) *Healthy Trees, Healthy Sites*, BS 5837 (24) which refers to the receipt, unloading and temporary storage of plants.
- Plants shall be first class specimens of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS 5839:Part 3:1-4 *Specification of Nursery Stock*)
- All planting is to be in general compliance with BS 8428: 1989 *Code of Practice for general landscape operations* (excluding hard surfaces) i.e.
- Shrub beds to have a min depth of 450mm good quality topsoil in accordance with BS 3882:2007, bed soil to be cultivated prior to planting and be free from weeds or any stones/ rubble material greater than 50mm.
- Grassed areas - Remove unwanted weeds and vegetation from area to be sown. Prepare ground and sow grass with a cultivated based seed/ roller infill with manufacturers recommendations. Sow EW1F seed mix from Enniscorthy at a rate of 1.5kg per square metre.

6. All trees are to be staked and secured as follows:
 - A) All feathered whip trees to be notch planted and heeled in securely to firm into position. Whips should be protected with a spiral-rope or plastic guard and secured into place with a cane. A glyphosate based herbicide should be used to keep the base of the tree maintained weed free during the establishment period.
 - B) 8-10cm & 12-14cm trees to be single staked at short stakes (at 600mm above ground level) and secured with a rubber webbing tie and spacer.
7. For the ornamental and feature trees: One number 68lb bag of tree planting compost (non-peat based) is to be incorporated into the root ball. Compost must be mixed thoroughly with topsoil. Trees to be planted in pits of the following minimum sizes (or larger) enough to comfortably accommodate the root ball, whichever is the largest:
 - a) 8-10 700x700x600mm deep
 - b) 12-14 800x800x650mm deep
8. The contractor must ascertain for himself/herself the exact location of underground services and maintenance points.
9. All areas of ornamental planting are to be mulched to a depth of 50mm with medium grade tree bark.
10. The grassed areas will be seeded with a low growing species rich grass mix (unless otherwise advised by the client), as per supplier instruction.
11. Areas of existing grassland to be retained which are disturbed by earthworks etc. to be properly reinstated (soil de-compacted, cultivated and seeded).
12. Water all plants and trees on the same day of planting and three other as necessary (min once a week) during the establishment of the plants during the 12 months defect period.
13. Thinning of trees and shrubs to take place between years 5 and 10 to ensure that the woodland areas establish well and trees/shrubs have space to develop.

no.	description
01	original
02	_____
03	_____
10.22	update building positions to avoid roof protection areas
11.02	update to suit new building layout
08.23	gate opening amended to open into site
08.23	combined sewer position overlaid
11.23	building redesigned to accommodate sewer easement
11.23	a) alternative option
11.23	b) block showing alternative building position
11.23	c) site overlaid to accommodate sewer easement
01.24	building repositioned
03.24	buffer boundary planting indicated
03.24	building size reduced
11.24	update with hard/soft landscaping details
01.24	minor updates
11.25	a) additional security fence indicated, boundary wall amended to allow for 3m alignment to road, car parking updated to suit, plant repositioned to suit 1/82
01.25	b) building 1/82 repositioned to avoid clash with RPA's
03.25	c) concrete surface extended
03.25	d) reference to 1.8m high fence changed to 2.4m in line with location
03.25	e) existing boundary wall indicated as demolished and replaced with 2.4m high fence
04.25	f) existing top overlaid to assist with fill and cut
05.25	g) updated with reduced scope of works
06.25	h) 3m in 1 indicated
08.25	i) EV charging points amended

typical car park build up and kerb edge detail

150mm

275

100

255

125

20-40mm bitmac surface course

50-100mm open binder course

min 100mm MOT type 1 compacted sub base

250

typical service yard/concrete detail

20-40mm bitmac surface course

50-100mm open binder course

150mm

100

275

255

125

aco to engineers details

30mm sand bedding

typical service yard/concrete to grass

grass banking

150mm tamped concrete slab to engineers details

1:2.5

1:1.5

30mm sand bedding

min 100mm MOT type 1 compacted sub base

typical service yard/concrete detail

20-40mm bitmac surface course

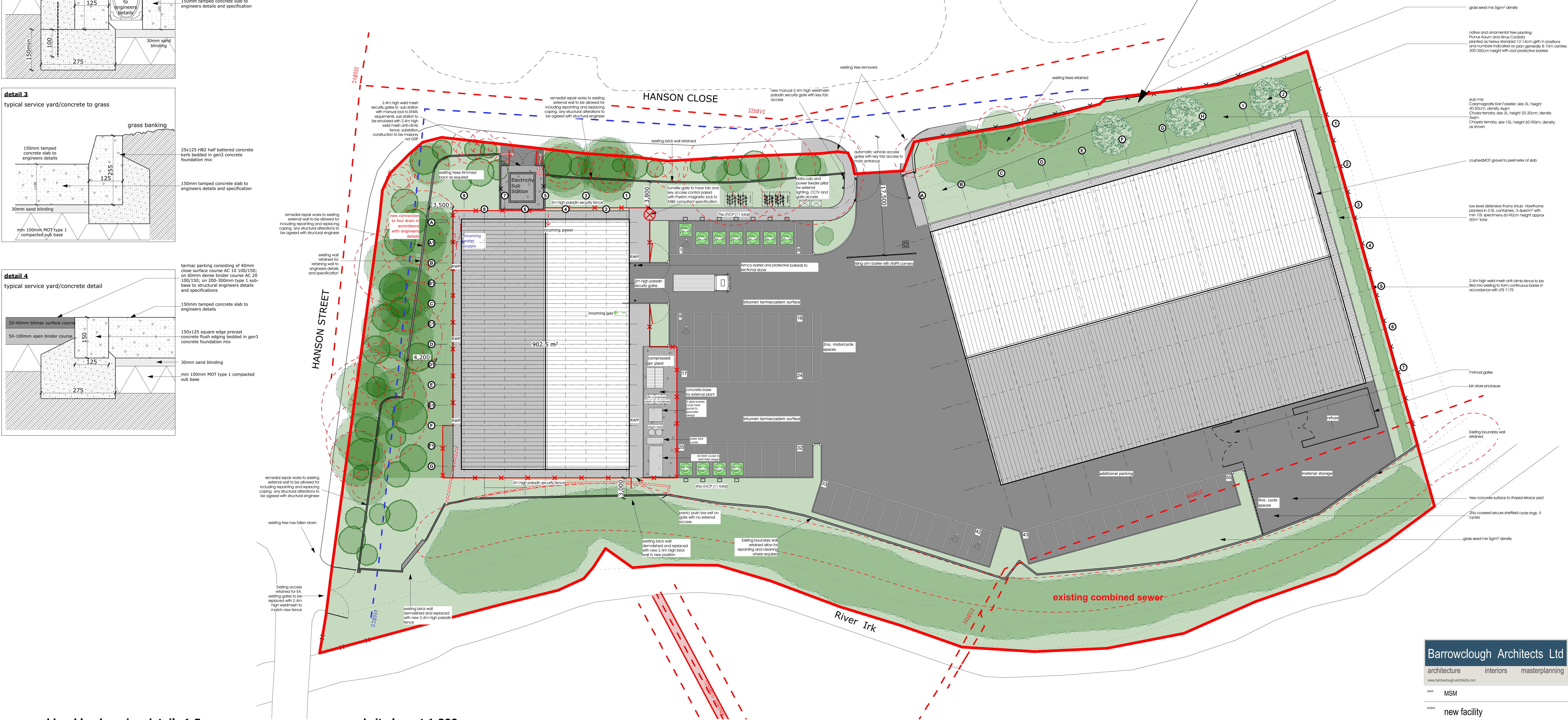
50-100mm open binder course

150

125

275

Abb	Species	Size	Height (cm)	Density	
CaKF	Calamagrostis Karl Forester	3L	40-50	4 sq.m	
Ct	Choysia ternata	3L	20-30	3 sq.m	
CtS	Choysia ternata 'Sundance'	10L	60-90	As shown	



proposed site layout 1:200

