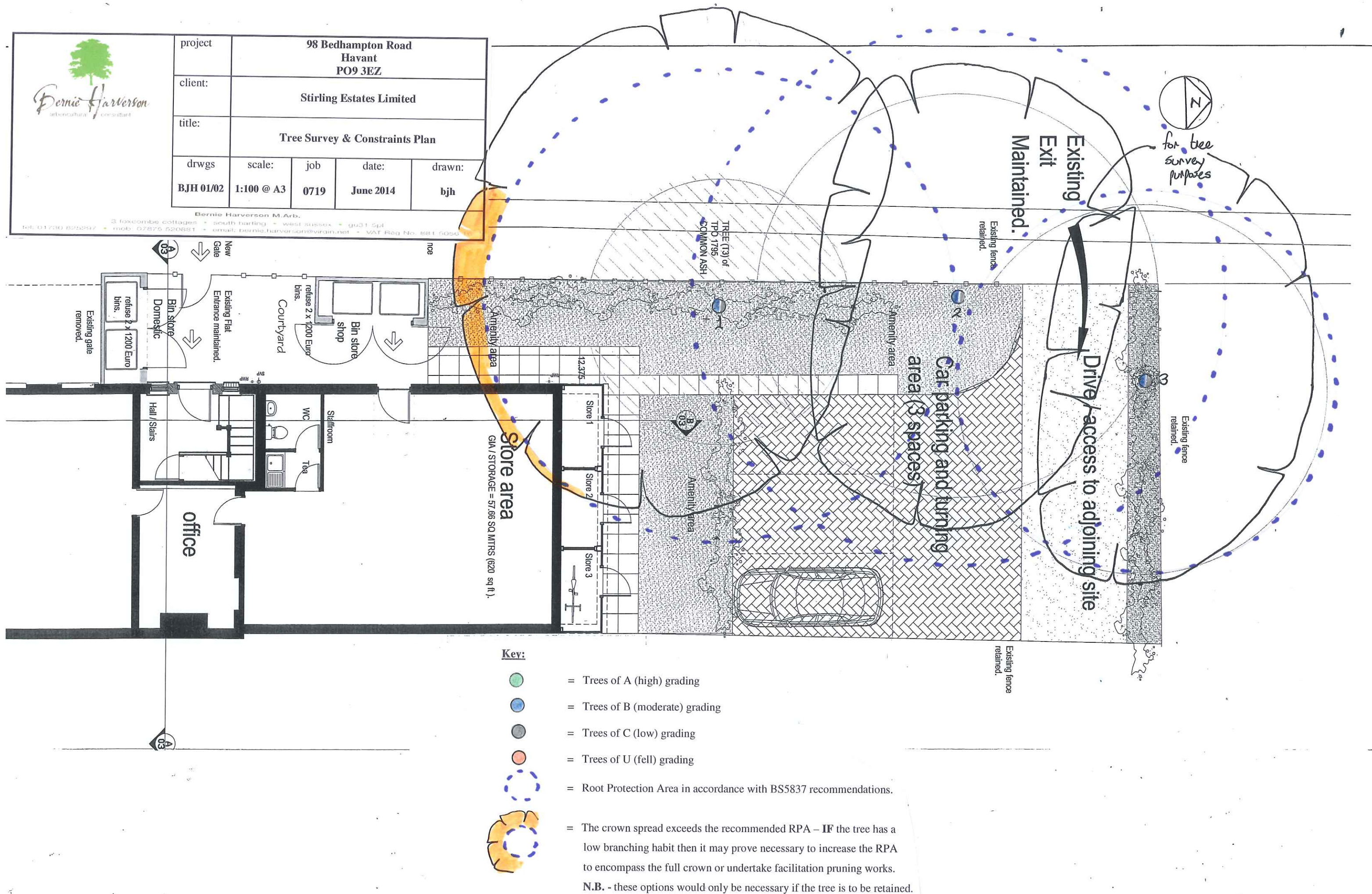




project:	98 Bedhampton Road Havant PO9 3EZ			
client:	Stirling Estates Limited			
title:	Tree Survey & Constraints Plan			
drwgs:	scale:	job:	date:	drawn:
BJH 01/02	1:100 @ A3	0719	June 2014	bjh

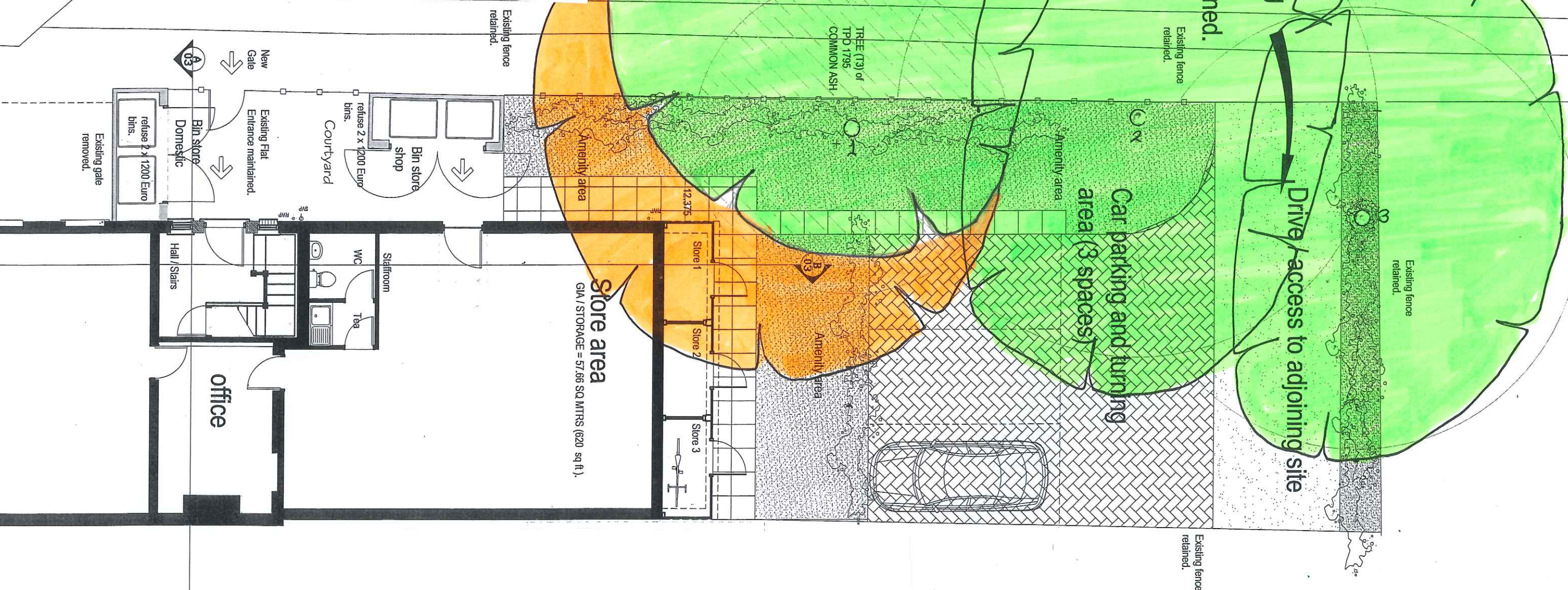
Bernie Harverson M.Arb.

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	project	98 Bedhampton Road Havant PO9 3EZ			
	client:	Stirling Estates Limited			
	title:	Tree Retentions & Removals Plan			
drwgs BJH 03	scale: 1:100 @ A3	job 0719	date: June 2014	drawn: bjh	

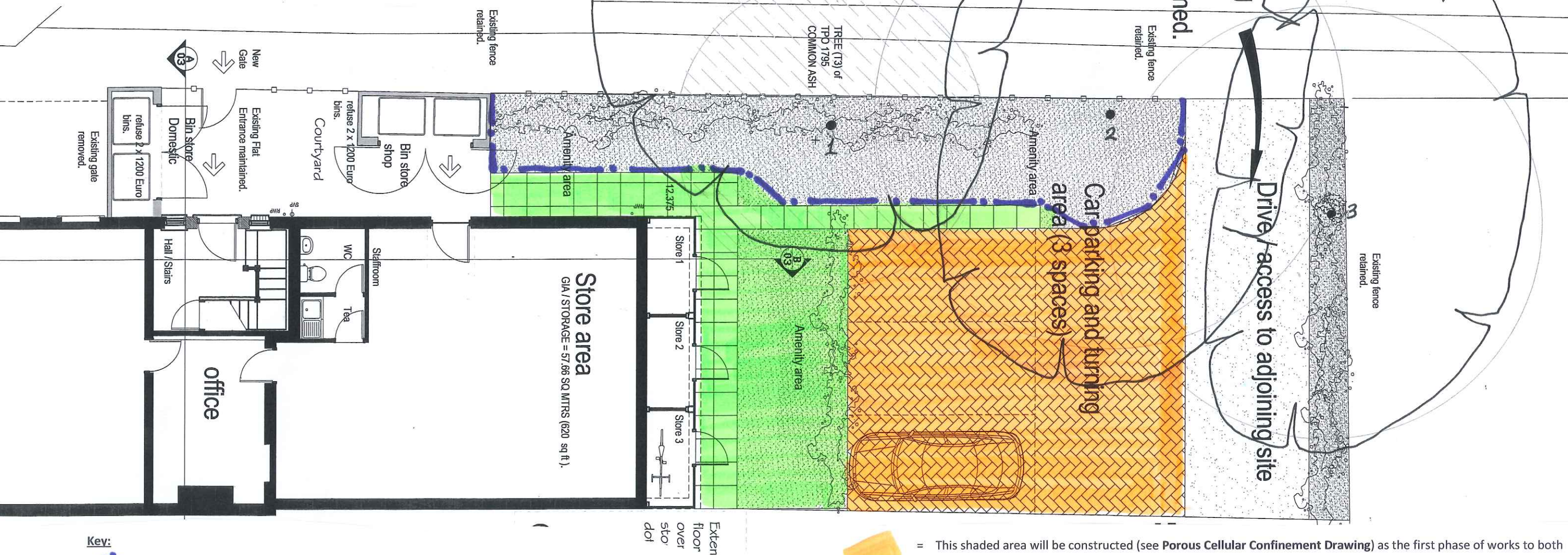
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- Key:**
-  = Trees which can be retained and protected
 -  = The extent of recommended facilitation pruning works

	project:	98 Bedhampton Road Havant PO9 3EZ			
	client:	Stirling Estates Limited			
	title:	Tree Protection Plan			
	drwgs: BJH 04	scale: 1:100 @ A3	job: 0719	date: June 2014	drawn: bjh

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- Key:**
-  = The setting out positions for the Protective Fencing in accordance with **BS5837:2012 recommendations – Section 6.2 and Figures 2**
 -  = Once the ground has been cleared of vegetation and existing features (the pit) removed the protective fencing must be erected and then ground protection measures applied to the remaining open surfaces that have been shaded on the plan – in order to protect tree roots and provide a working surface for contractors to undertake the construction works – this will comprise:- **BS5837:2012 – Section 6.2.3.3 b) For Pedestrian Operated Plant up to a gross weight of 2 tonnes** – proprietary inter-linked ground protection boards placed on top of a compression resistant layer (e.g. 150mm depth of woodchip), laid onto a geotextile membrane.
 -  = This shaded area will be constructed (see **Porous Cellular Confinement Drawing**) as the first phase of works to both protect tree roots and provide a working surface for contractors to undertake the construction works – it is suggested that this is then in turn protected by laying proprietary inter-linked ground protection boards placed on top of a compression resistant layer (e.g. 100mm depth of woodchip), laid onto a geotextile membrane.



Bernie Harverson
arboricultural consultant

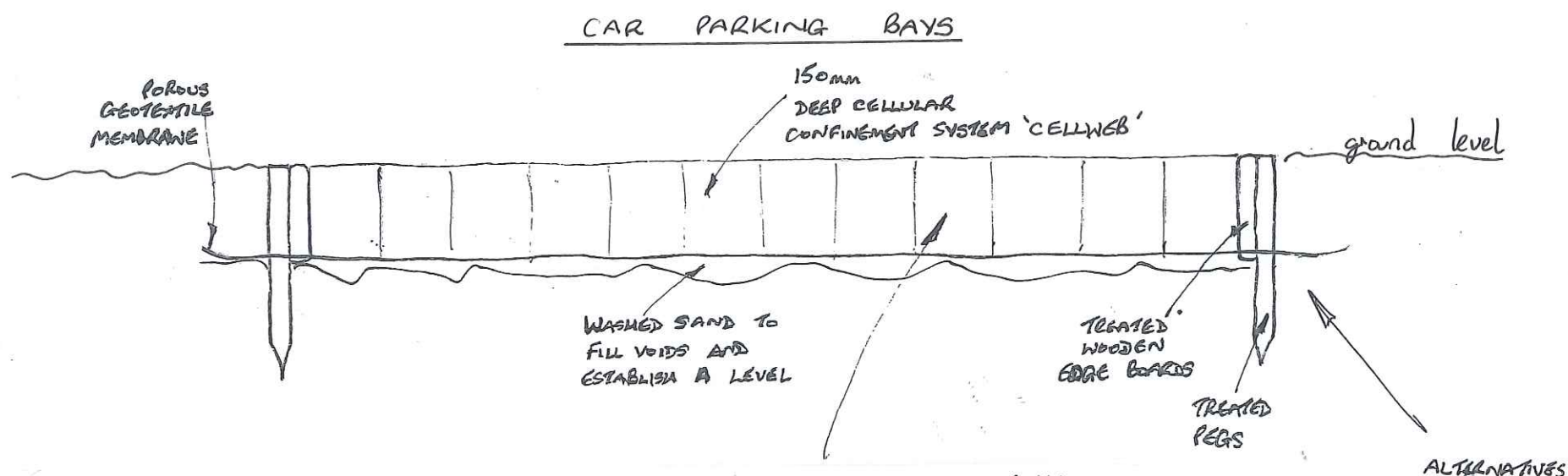
POROUS CELLULAR CONFINEMENT SYSTEM



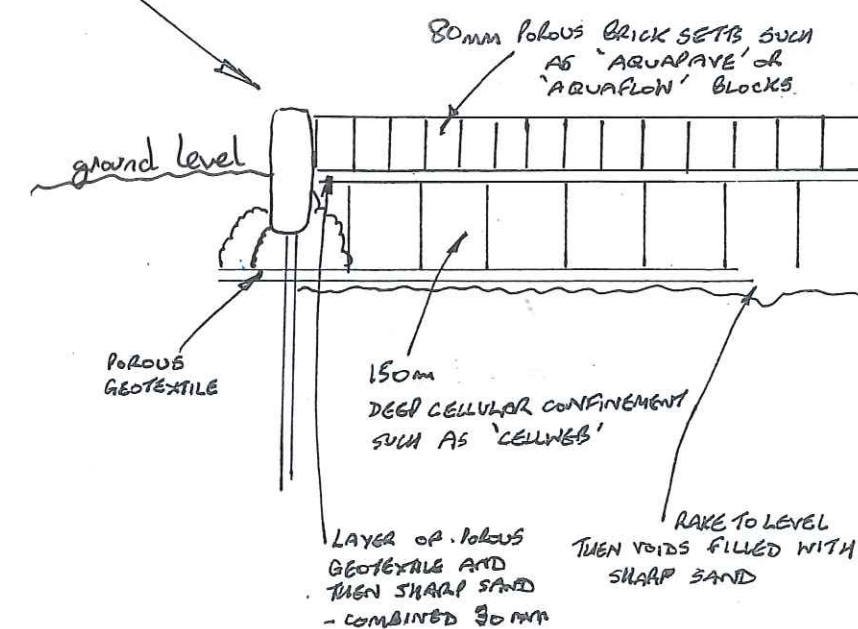
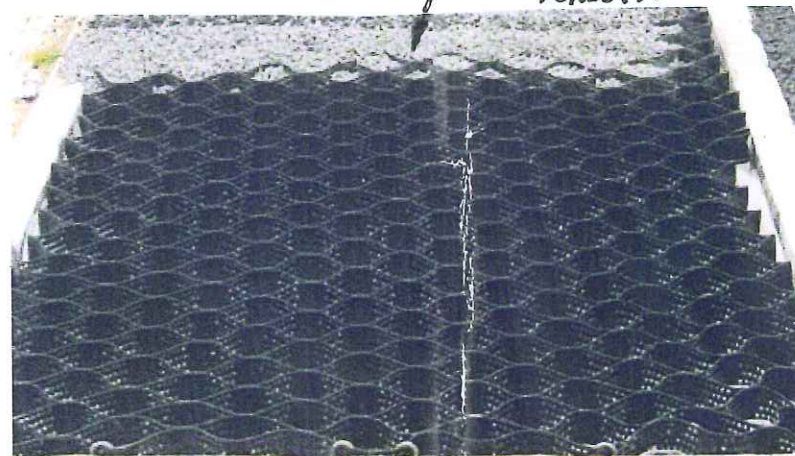
Ambleside Cellweb TRP site prior to installation.



Cellweb TRP access road during filling with clean stone.



VOIDS FILLED WITH NO FINES WASHED AGGREGATE - LARGE PARTICLE SIZE FOR POROSITY



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BJH. 0719. June 2014