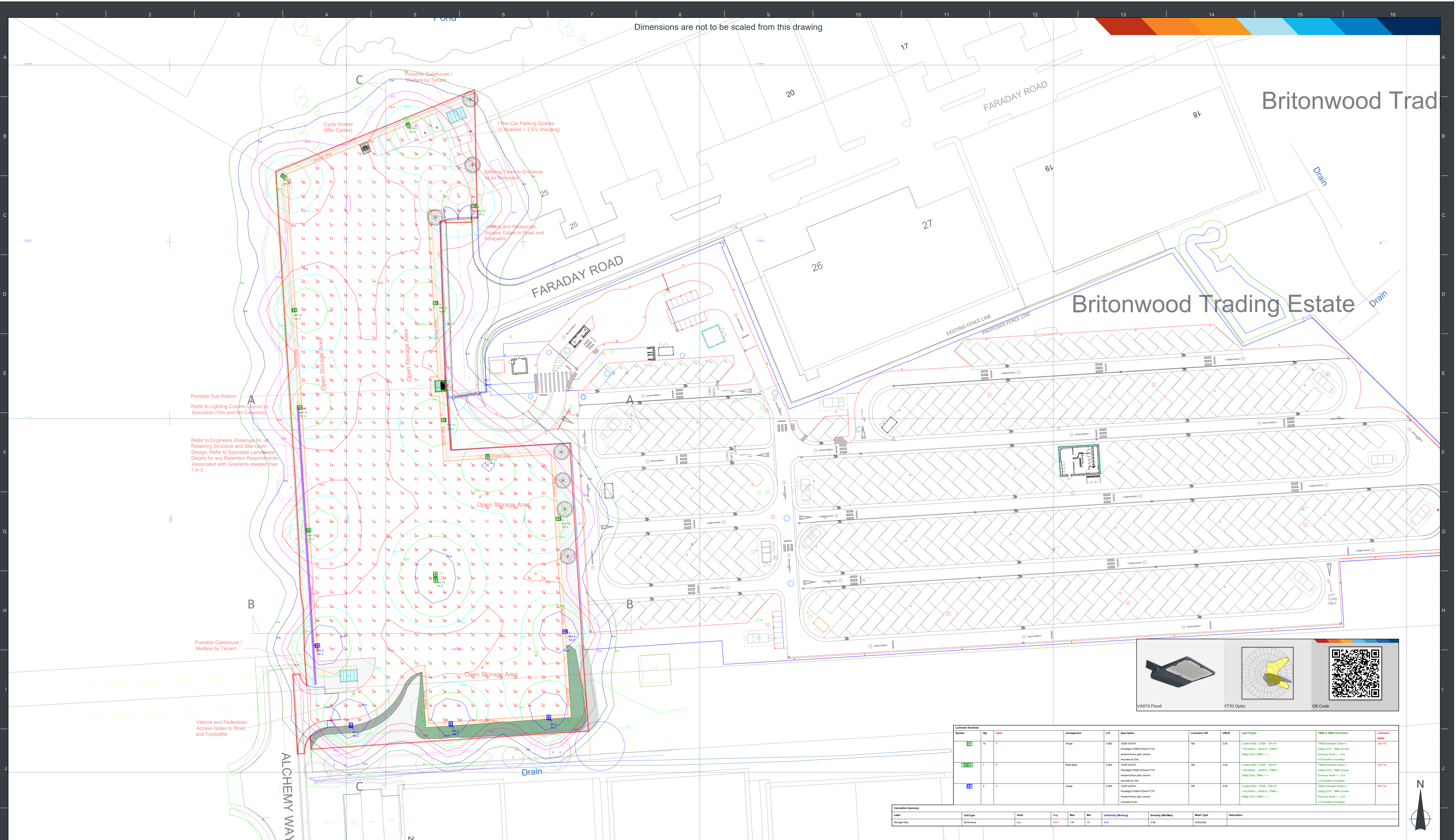




Land to the West of Faraday Road and East of Alchemy Way

A1

Scale	1:500 at A1	Project Number	D53780F
Date	31 March 2026	Drawing No.	D53780/PY/F
Designed By : Paul Yates MSL			
For this lighting design a 0.9mf has been used. If it differs from the maintenance plan for this project then you must advise us accordingly			

Kingfisher Lighting

A division of the **LUCECO** group

Small text disclaimer: A lighting applications design service is provided by us in good faith and without charge, relating to Kingfisher products only. As such, whilst every endeavor is made for accuracy from information provided by yourselves, the final responsibility for the suitability of the design lies with the client. The company cannot, therefore, accept any liability or consequential loss incurred. **If the drawing supplied to Kingfisher is a PDF then an AutoCAD drawing is to be provided prior to order. When converting a PDF, the scale is not precise.**

Rev.	Description	Initials

Commercial
Sync Energy offers the ultimate solution for commercial EV charging

sync energy

For more information on EV charging for your installation please visit www.sync.energy or click the image

Luminaire Schedule										Calculation Summary									
Symbol	Qty	Label	Arrangement	LF	Description	Luminaire L/W	UW/LR	Light Output	TM65 & TM65 Information	Luminaire Model									
	10	A	Single	0.900	120W VASTA Floodlight 2700K 4000lm FT70 forward throw optic column mounted at 10m.	180	0.80	Luminaire 5000 - 2700K - CRI90+ +100,000lm - L80-B10 - (TM65 +) 300lm COV - TM65 = -1	TM65 Enclosed Canopy = 300lm COV - TM65 Canopy Economy Beam = -2.5 - 4.0 (Excellent Couding)	124-T16									
	1	B	Back-Back	0.900	120W VASTA Floodlight 2700K 4000lm FT70 forward throw optic column mounted at 10m.	180	0.80	Luminaire 5000 - 2700K - CRI90+ +100,000lm - L80-B10 - (TM65 +) 300lm COV - TM65 = -1	TM65 Enclosed Canopy = 300lm COV - TM65 Canopy Economy Beam = -2.5 - 4.0 (Excellent Couding)	124-T16									
	5	C	Single	0.900	120W VASTA Floodlight 2700K 4000lm FT70 forward throw optic column mounted at 10m.	180	0.80	Luminaire 5000 - 2700K - CRI90+ +100,000lm - L80-B10 - (TM65 +) 300lm COV - TM65 = -1	TM65 Enclosed Canopy = 300lm COV - TM65 Canopy Economy Beam = -2.5 - 4.0 (Excellent Couding)	124-T16									
Calculation Summary										Calculation Summary									
Label	Qty	Unit	Avg	Max	Min	Uniformity (Min/Avg)	Diversity (W/M2)	Meter Type	Description										
Storage Area	1	Lux	24.01	110	10	0.42	0.08	horizontal											