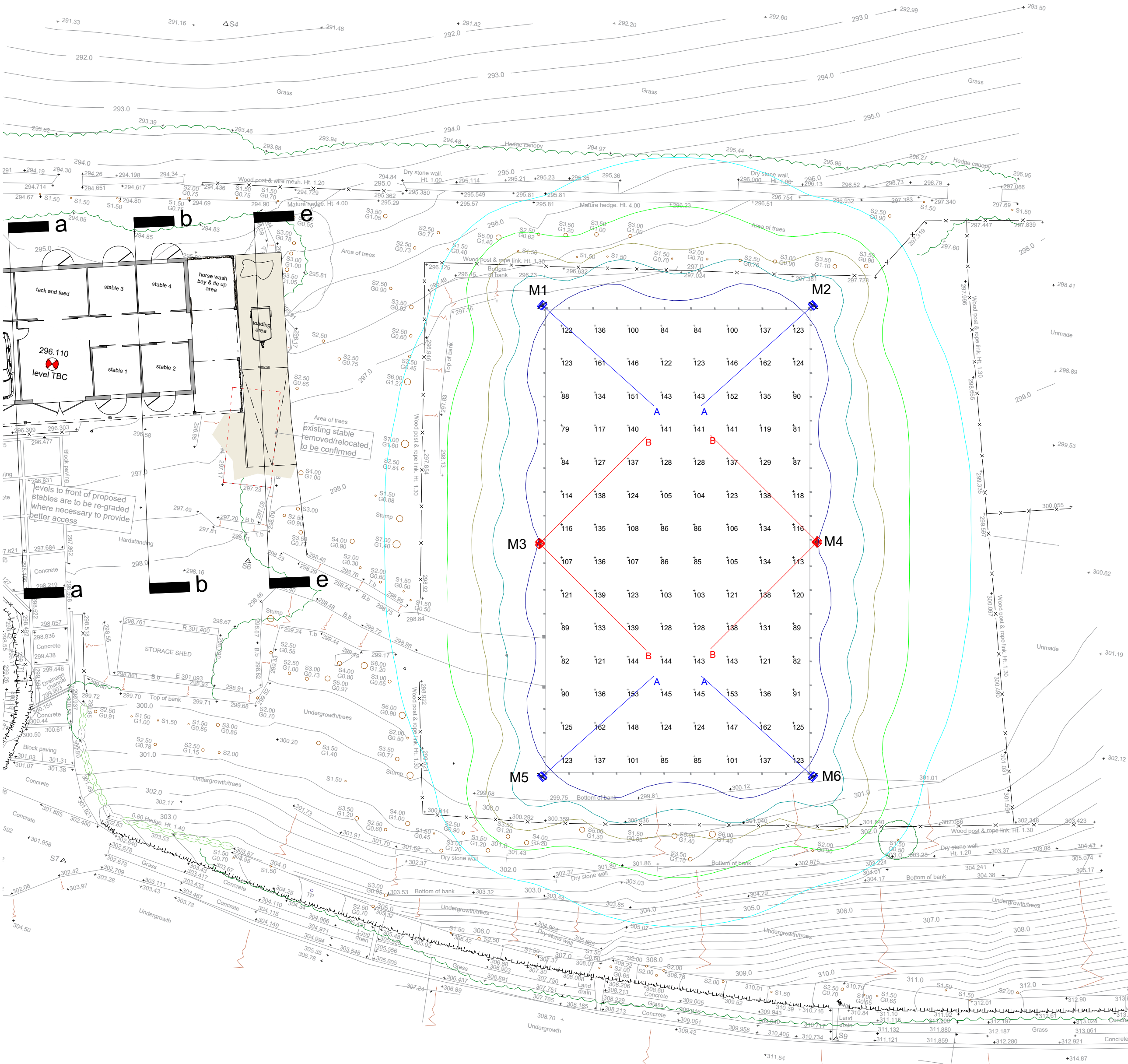




Lighting Schedule Project Total (for mast arrangements see table/s below)						
Symbol	Tag	Qty	Description	Mounting Height (m)	Luminaire Watts	Luminaire Lumens
	A	4	AL61101_20_2_AW_135_3K Vago	8	135	17643
	B	4	AL61101_19_2_AW_102_3K Vago	8	102	14034

Mast Arrangement M1,M2,M5,M6						
Symbol	Tag	Qty	Description	Mounting Height	Luminaire Watts	Luminaire Lumens
	A	4	AL61101_20_2_AW_135_3K Vago	8	135	17643

Mast Arrangement M3,M4						
Symbol	Tag	Qty	Description	Mounting Height	Luminaire Watts	Luminaire Lumens
	B	2	AL61101_19_2_AW_102_3K Vago	8	102	14034

Horizontal Illuminance Levels CIBSE LG4 Tabel 3.17 Equestrian Sports - Class III Outdoor				
Label	CalcType	Units	Avg	Min/Avg
Horse Menage	Illuminance	Lux	100	0.50

Calculation Summary Initial Claculations							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
Horse Menage	Illuminance	Lux	122	162	79	0.65	0.49

Calculation Summary Maintained Claculations							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
Horse Menage	Illuminance	Lux	110	146	72	0.65	0.49

Area Summary	
Label	Total Watts
Horse Menage	948



Calculation Grid Intervals	
Label	Grid
Horse Menage	2.5m x 2.5m

Area Dimensions		
Area	L (m)	W (m)
Horse Menage	35	20

Glare Summary	
Label	GRmax
Glare Rating	47

Isoline Legend Illuminance (Lux)		Maintenance Factor 0.9	
Colour	Value	Dirt depreciation factor: BS5489-1:2020 Table C.1	
		12 month cleaning intervals	
	2		
	5		
	10		
	20		
	50		

Design Ref:	LS4071603	Revision(s) From Previous Design:
Design By:	Millie Webster	
Date: 17/02/2026	Scale: 1:250 @ A2	