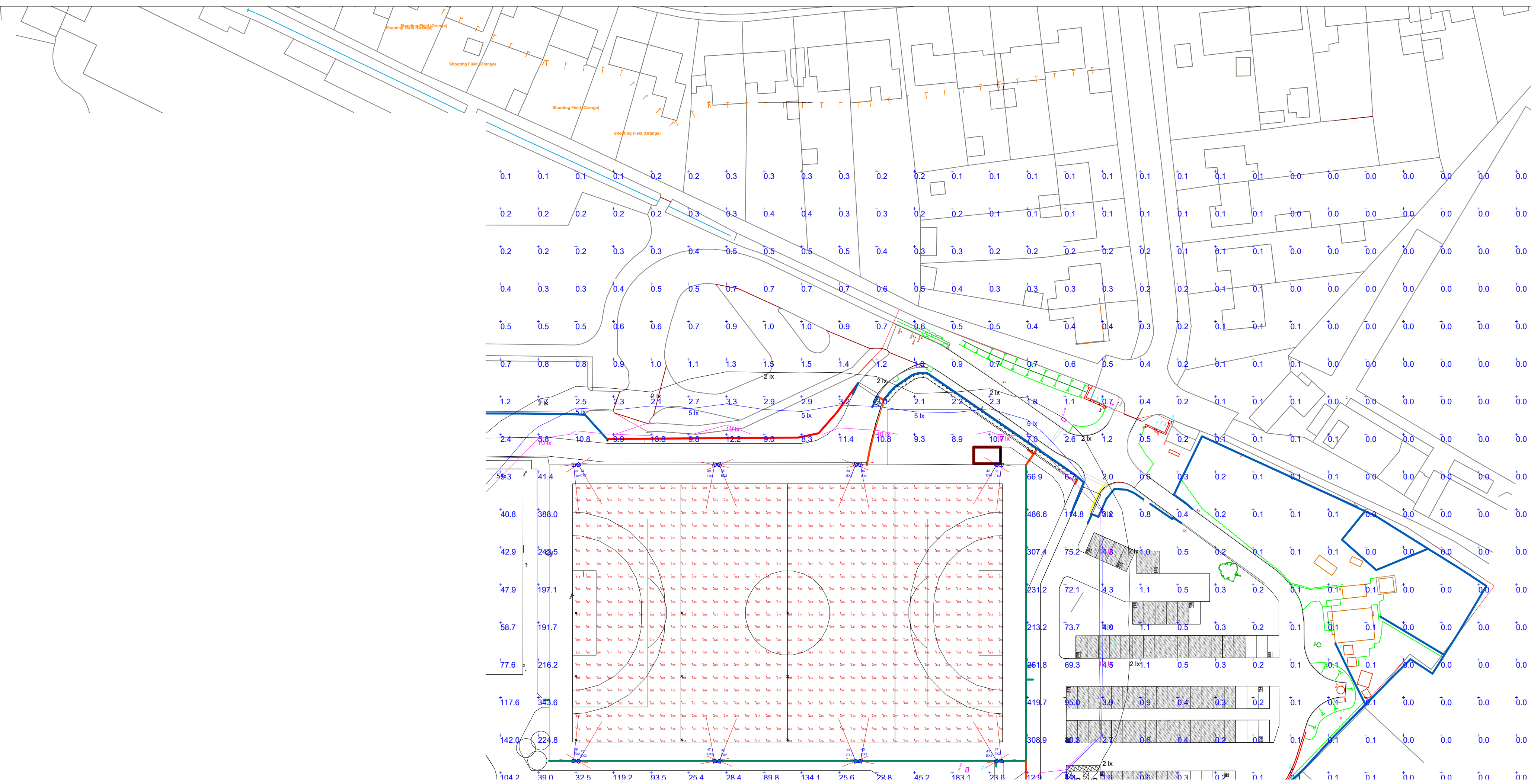




Luminaire Schedule										
Symbol	Qty	Label	Description	LLF	Luminaire Watts	Luminaire Watts	Total Watts	LLMW	Mounting Height	UWL/R
	32	EX1	ALG5 598,125-740 AW + 96637256 + 96671493	0.880	33624	1096.2	3604.368	128	10	0.00
	16	EX2	ALG5 435,125-740 AW AGL + 96687716 + 96671493	0.880	18290	1038.9	2022.4	111	12	0.00

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	MinAvg	MinMax
AWP	Burnance	272	365	489	272	0.71	0.56

Calculation Summary										
Label	Cell Type	Units	Max	Grid Reflect	Obs Label	Observer Position	X	Y	Z	Description
GR_1	Glass Raising	N/A	39.7	0.25	Obs 1	0	0	1.5		AMP
GR_1	Glass Raising	N/A	41.7	0.25	Obs 2	-22.5	0	1.5		AMP
GR_1	Glass Raising	N/A	41.4	0.25	Obs 3	-46	0	1.5		AMP
GR_1	Glass Raising	N/A	41.7	0.25	Obs 4	0	-13.5	1.5		AMP
GR_1	Glass Raising	N/A	41.6	0.25	Obs 5	-22.5	-13.5	1.5		AMP
GR_1	Glass Raising	N/A	40.9	0.25	Obs 6	-46	-13.5	1.5		AMP
GR_1	Glass Raising	N/A	29.3	0.25	Obs 7	0	-27	1.5		AMP
GR_1	Glass Raising	N/A	19.6	0.25	Obs 8	-22.5	-27	1.5		AMP
GR_1	Glass Raising	N/A	19.6	0.25	Obs 9	-46	-27	1.5		AMP

Label	Cell Type	Units	Mass	Grid Reflect	Obs Label	Dosemap Practice	1	2	Description
GR 2	Glass Ranging	N/A	25.9	0.26	Obs 1	-131.78	-53.071	1.5	MOJAVE
GR 2	Glass Ranging	N/A	26.3	0.26	Obs 2	-116.882	-53.05	1.5	MOJAVE
GR 2	Glass Ranging	N/A	26.8	0.26	Obs 3	-102.874	-53.044	1.5	MOJAVE
GR 2	Glass Ranging	N/A	21.6	0.26	Obs 4	-107.843	-41.187	1.5	MOJAVE
GR 2	Glass Ranging	N/A	32.0	0.26	Obs 5	-116.812	-41.187	1.5	MOJAVE
GR 2	Glass Ranging	N/A	32.9	0.26	Obs 6	-117.509	-41.187	1.5	MOJAVE
GR 2	Glass Ranging	N/A	36.4	0.26	Obs 7	-137.639	-38.843	1.5	MOJAVE
GR 2	Glass Ranging	N/A	38.8	0.26	Obs 8	-116.812	-38.844	1.5	MOJAVE
GR 2	Glass Ranging	N/A	38.4	0.26	Obs 9	-107.793	-38.844	1.5	MOJAVE

Calibration Summary					Observer Position				
Label	Cast Type	Units	Max	Unit Offset	Obs Label	X	Y	Z	Description
GR_3	Grain Reading	N/A	37.4	0.25	Obs 1	-10.871	-125.29	1.5	MUGA 2
GR_3	Grain Reading	N/A	33.4	0.25	Obs 2	-9.28	-129.35	1.5	MUGA 2
GR_3	Grain Reading	N/A	28.5	0.25	Obs 3	-11.871	-120.38	1.5	MUGA 2
GR_3	Grain Reading	N/A	27.5	0.25	Obs 4	-11.680	-110.875	1.5	MUGA 2
GR_3	Grain Reading	N/A	33.2	0.25	Obs 5	-9.28	-110.875	1.5	MUGA 2
GR_3	Grain Reading	N/A	33.5	0.25	Obs 6	-11.075	-110.875	1.5	MUGA 2
GR_3	Grain Reading	N/A	33.6	0.25	Obs 7	-10.871	-96.313	1.5	MUGA 2
GR_3	Grain Reading	N/A	32.7	0.25	Obs 8	-9.229	-98.389	1.5	MUGA 2
GR_3	Grain Reading	N/A	28.5	0.25	Obs 9	-9.563	-96.413	1.5	MUGA 2

Soil light calculations initial barren value

Luminaire Schedule										
Symbol	Qty	Label	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	LLMW	Mounting Height	UWLH
	16	EX2	ALOS 43Q125-7438 ABL • 966872 • 96671490	1.000	182293	9638.9	28222.4	111	12	0.00
	32	EX1	ALG5 28BL125-740 AG • 96637256 • 96671490	1.000	138224	1095.2	35046.398	126	10	0.00

[illegible]

Isoline Legend		UWLK Area Summary		
Bumance (Lux)		Label	Area	UWLK
Color	Value	LPDArea_1	29753	0.006
	2			
	5			
	10			

ZUMTOBEL Group

This design drawing is for a lighting scheme which has been prepared for the client in collaboration with the client and other stakeholders, and is based upon the pre-construction information provided. The lighting scheme should only be installed and maintained by competent persons and in accordance with the design drawings, applicable installation instructions and all applicable laws. No changes should be made to the design of the lighting scheme without formal written approval in advance from 2SL Lighting (UK) Limited, to ensure that any risks to health, safety and welfare from any proposed changes can be identified and properly assessed.



Thorn ALTIS LED
Types EX1



Thorn ALTIS LED
Types EX2