



Luminaires Location Summary

Expanded Luminaire Location Summary						
Pole	LumNo	Label	Z	Tilt	Weight(KGs)	Total Weights
A1	1	ABE960-T4VVS83-50K-3535M-SPC	15	32.5	18.2	60.4KGs
A2	2	ABE1440-T4VVS83-50K-3535M-SPC	15	35	24	
A3	3	ABE960-T4VVS83-50K-3535M-SPC	15	35	18.2	
B1	4	ABE960-T4VVS83-50K-3535M-SPC	15	35	18.2	
B2	5	ABE960-T4VVS83-50K-3535M-SPC	15	32.5	18.2	54.6KGs
B3	6	ABE960-T4VVS83-50K-3535M-SPC	15	35	18.2	
C1	7	ABE960-T4VVS83-50K-3535M-SPC	15	35	18.2	
C2	8	ABE1440-T4VVS83-50K-3535M-SPC	15	35	24	
C3	9	ABE960-T4VVS83-50K-3535M-SPC	15	32.5	18.2	60.4KGs
D1	10	ABE960-T4VVS83-50K-3535M-SPC	15	30	18.2	
D2	11	ABE1440-T4VVS83-50K-3535M-SPC	15	35	24	
D3	12	ABE960-T4VVS83-50K-3535M-SPC	15	37.5	18.2	
E1	13	ABE960-T4VVS83-50K-3535M-SPC	15	35	18.2	54.6KGs
E2	14	ABE960-T4VVS83-50K-3535M-SPC	15	30	18.2	
E3	15	ABE960-T4VVS83-50K-3535M-SPC	15	35	18.2	
F1	16	ABE960-T4VVS83-50K-3535M-SPC	15	37.5	18.2	
F2	17	ABE1440-T4VVS83-50K-3535M-SPC	15	35	24	60.4KGs
F3	18	ABE960-T4VVS83-50K-3535M-SPC	15	30	18.2	

Luminaires Summary

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Total Watts
	14	ABE960-T4VVS83-50K-3535M-SPC	SINGLE	114410	0.900	13348.59
	4	ABE1440-T4VVS83-50K-3535M-SPC	SINGLE	170610	0.900	5006.44

Glare

Calculation Summary				
Project: Glare				
Label	CalcType	Avg	Max	Min
GR_1	Glare Rating	15	26	10
GR_1	Glare Rating	17	28	10
GR_1	Glare Rating	30	41	16
GR_1	Glare Rating	19	30	10
GR_1	Glare Rating	18	25	10
GR_1	Glare Rating	29	40	10
GR_1	Glare Rating	31	43	10
GR_1	Glare Rating	25	36	10
GR_1	Glare Rating	19	29	10
GR_1	Glare Rating	20	30	10
GR_1	Glare Rating	29	39	16
GR_1	Glare Rating	19	26	10

Calculation Summary

Calculation Summary									
Label	CalcType	Pitch Size	Units	Avg	Max	Min	Min/Avg	Min/Max	Result
Specifications	Illuminance	100x64M	Lux	200	N.A.	N.A.	0.60	N.A.	N/A
Main Pitch	Illuminance	100x64M	Lux	235	347	167	0.71	0.48	PASS



Project Name:AFC Knowsley

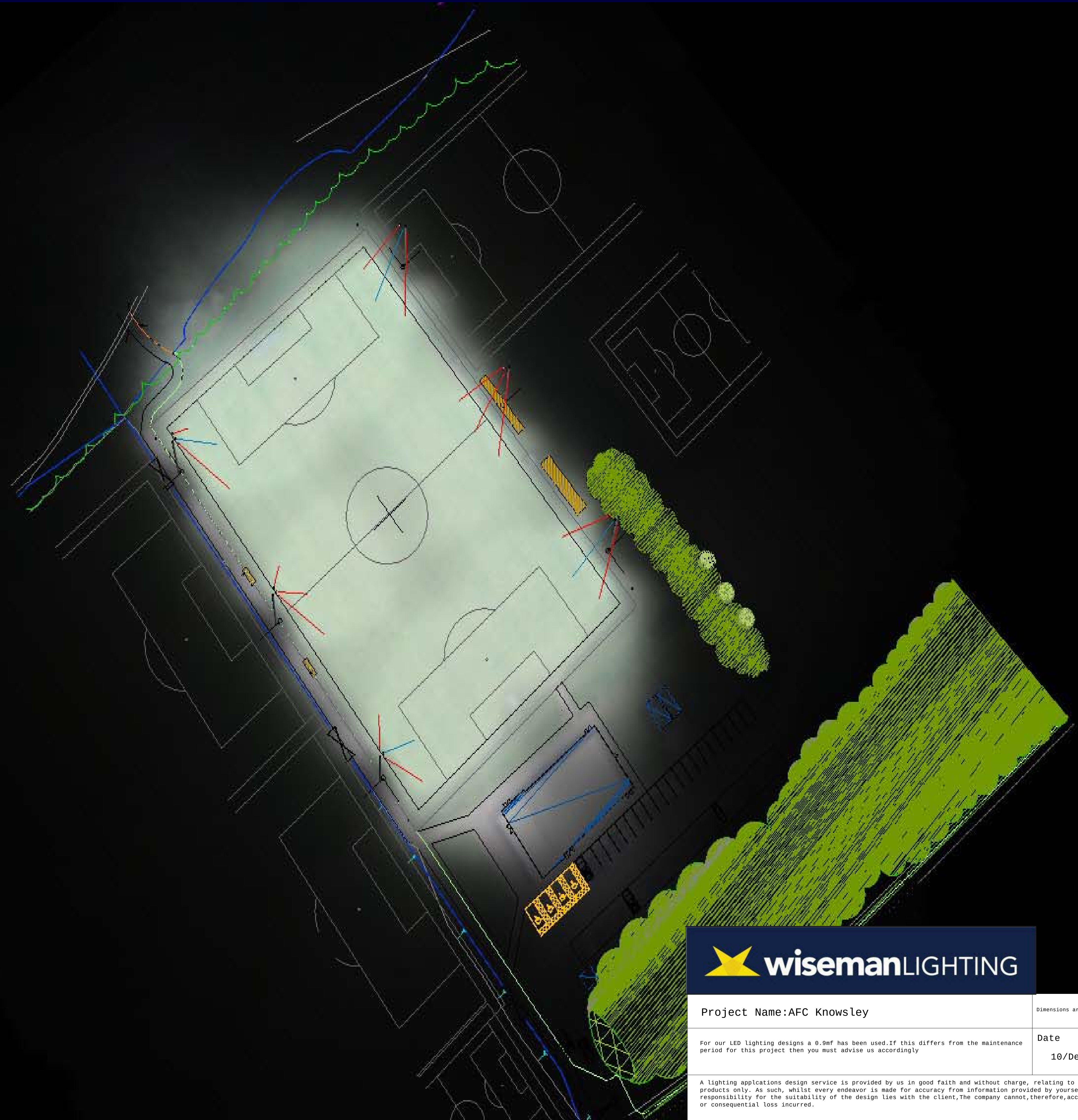
Dimensions are not to be scaled from this drawing

For our LED lighting designs a 0.9mf has been used.If this differs from the maintenance period for this project then you must advise us accordingly

Date
10/Dec/2025

Drawing NO
0200-Rev C

A lighting applications design service is provided by us in good faith and without charge, relating to Wiseman Lighting 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.



Project Name: AFC Knowsley

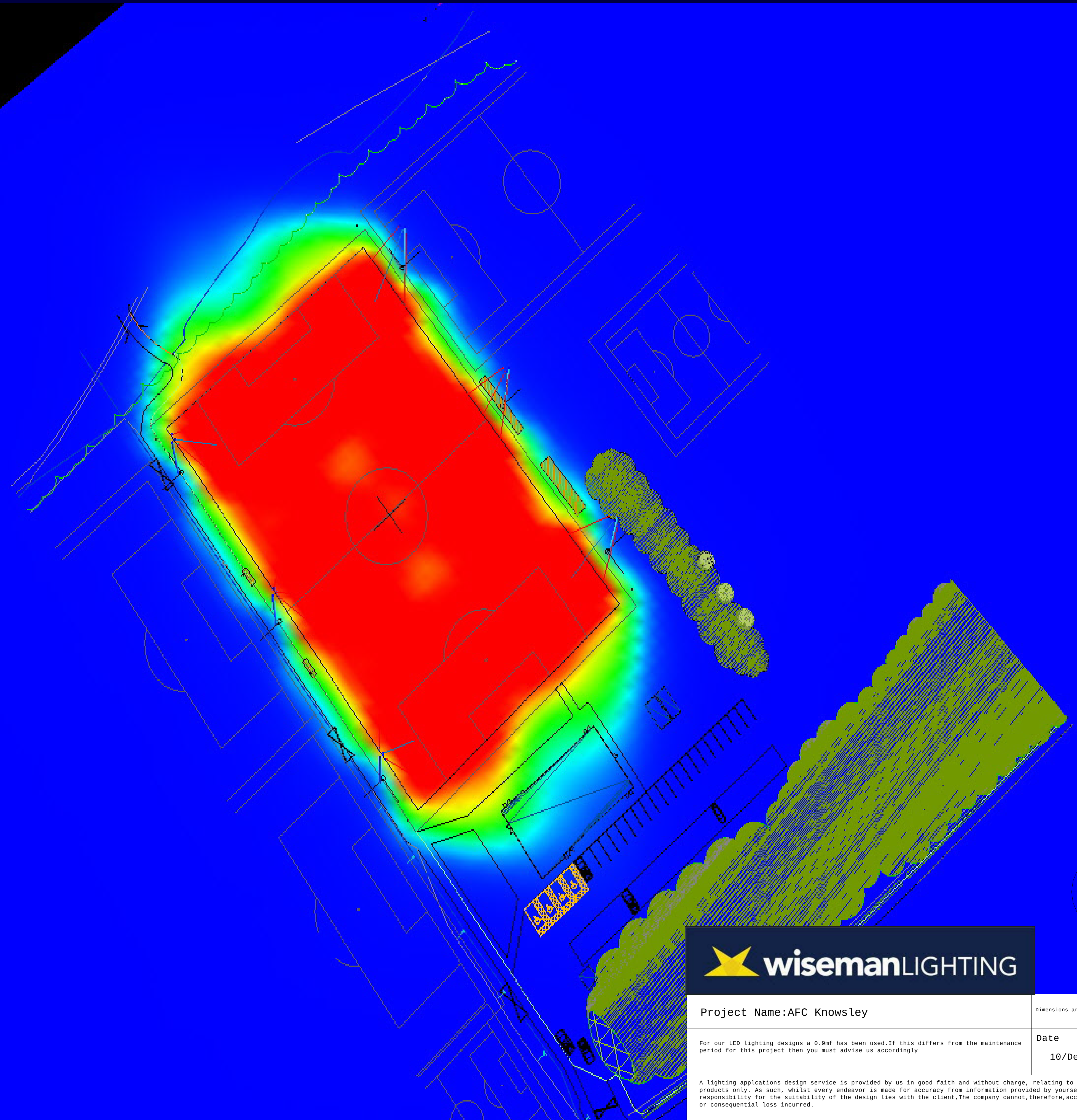
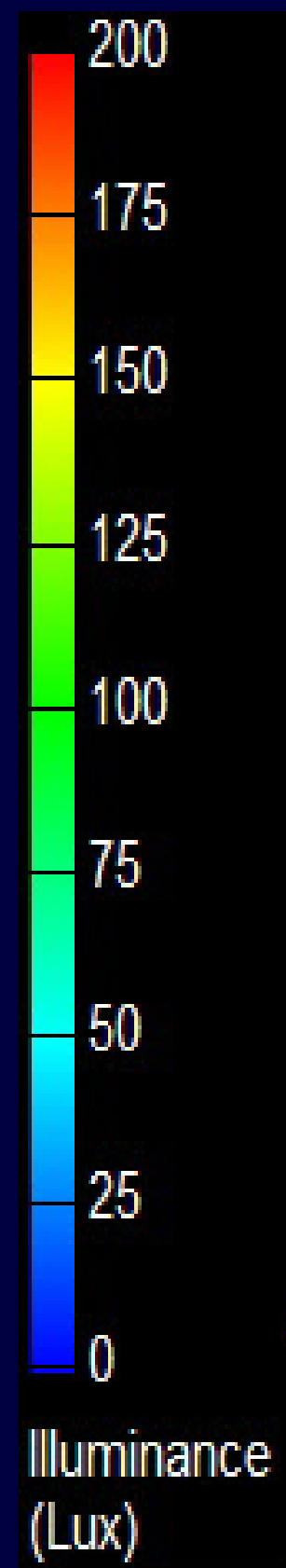
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10/Dec/2025	0200-Rev C

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A1



Project Name:AFC Knowsley		Dimensions are not to be scaled from this drawing	
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