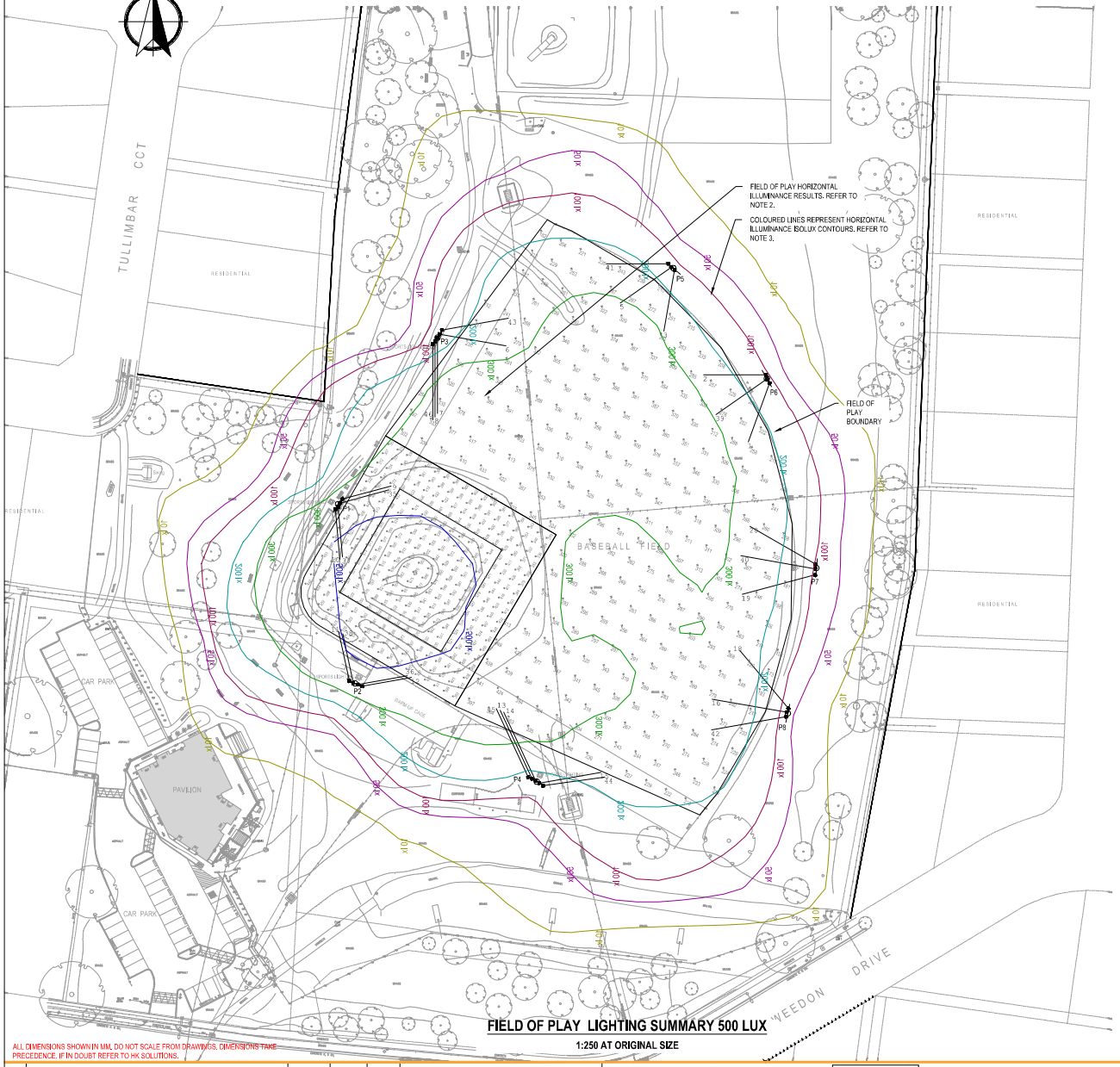


NOTES

1. FIELD OF PLAY CALCULATED POINTS ARE HORIZONTAL ILLUMINANCE MADE AT GROUND LEVEL.
2. ISOLUX LINES ARE CALCULATED HORIZONTAL ILLUMINANCE VALUES SHOWN AT GROUND LEVEL.
3. CALCULATIONS ARE BASED ON 0% REFLECTANCE VALUES.

PROVISIONAL WORKS:

1. THE CONTRACTOR SHALL MAKE ALLOWANCE IN ITS TENDER TO PROVIDE A PROVISIONAL SUM TO INCREASE THE FIELD OF PLAY PERFORMANCE LEVEL TO A 500 LUX LEVEL IN ACCORDANCE WITH AS2560.2. THE WORKS SHALL INCLUDE BUT NOT BE LIMITED TO THE INSTALLATION OF THE 500 LUX LUMINARIES (REFER TO DRAWING 25257-101 LUMINIARE TYPE AND AIMING SCHEDULE), DRIVERS, ASSOCIATED CABLING/SWITCHGEAR/CONTROLGEAR AND INTEGRATING INTO THE LIGHTING CONTROL SYSTEM AN ADDITIONAL 500 LUX OPERATIONAL LEVEL.

FIELD OF PLAY CALCULATION SUMMARY

APPLICABLE STANDARD: AS2560.2 (BASEBALL)
LEVEL OF PLAY: COMPETITION 500 LUX
LUMINAIRE LLF: 0.85

SEGMENT LABEL	CALC TYPE	UNITS	AVG	MAX	MIN	U1 (MIN/AVG)	U2 (MIN/MAX)
INFIELD	HORIZONTAL ILLUMINANCE	LUX	510	686	303	0.62	0.44
OUTFIELD	HORIZONTAL ILLUMINANCE	LUX	305	458	155	0.51	0.34

FIELD OF PLAY LIGHTING SUMMARY 500 LUX

1:250 AT ORIGINAL SIZE

SCALE 1:250 @A1

NOT FOR CONSTRUCTION

ALL DIMENSIONS SHOWN IN MM. DO NOT SCALE FROM DRAWINGS. DIMENSIONS TAKE PRECEDENCE. IF IN DOUBT REFER TO HK SOLUTIONS.

REVISIONS				
REV.	DESCRIPTION	DATE	INIT.	COMPANY
0	100% DETAILED DESIGN	31.10.25	RO	HKS

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WHITEHORSE CITY COUNCIL

DRAWN	SK
CHECKED	RO
DESIGNED	SK
CHECKED	RO
APPROVED	RO
Date Approved	31.10.25

THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS APPROVED

WHITEHORSE CITY COUNCIL
BILLABONG PARK BASEBALL
BILLABONG PARK, VERMONT SOUTH, VIC

ELECTRICAL AND LIGHTING SERVICES
LIGHTING SUMMARY 500LUX

PAGE No	PROJECT No	DRAWING No	DISCIPLINE	REV.	SHEET SIZE
3 OF 8	25257	-102	ELECTRICAL	0	A1