



Luminaire Schedule			
Symbol	Qty	Label	LLF
	1	Invictus II 500 O1	0.890
	5	Invictus II 1000 O1	0.890

Calculation Summary						
Project: Calculations						
Label	Units	Avg	Max	Min	Min/Avg	Min/Max
CalcPts_Field 1	Lux	239.57	306	174	0.73	0.57
CalcPts_Field 2	Lux	132.26	299	4	0.03	0.01

Calculation Summary		
Project: Glare		
Label	CalcType	Max
GR_1	Illuminance	324
GR_1	Glare Rating	40
GR_1	Glare Rating	41
GR_1	Glare Rating	40
GR_1	Glare Rating	40
GR_1	Glare Rating	40
GR_1	Glare Rating	41
GR_1	Glare Rating	42
GR_1	Glare Rating	37

Obtrusive Light - Compliance Report

AS/NZS 4282:2023, A3 - Medium District Brightness, Non-Curfew L1  
Filename: Club Old Bar V2  
20/01/2025 3:45:38 PM

Illuminance

Maximum Allowable Value: 10 Lux

Calculations Tested (3):

Calculation Label	Test Results	Max. Illum.	
ObtrusiveLight_Richardson St_III_Seg1	PASS	2	
ObtrusiveLight_Belford St_III_Seg1	PASS	2	
ObtrusiveLight_Waterman St_III_Seg1		PASS	1

Luminous Intensity (Cd) At Vertical Planes

Maximum Allowable Value: 12500 Cd

Calculations Tested (3):

Calculation Label	Test Results
ObtrusiveLight_Richardson St_Cd_Seg1	PASS
ObtrusiveLight_Belford St_Cd_Seg1	PASS
ObtrusiveLight_Waterman St_Cd_Seg1	PASS

Threshold Increment (TI)

Maximum Allowable Value: 20 %

Calculations Tested (6):

Calculation Label	Adaptation Luminance	Test Results
ObtrusiveLight_TI_Bedford St	1	PASS
ObtrusiveLight_TI_Bedford St_1	1	PASS
ObtrusiveLight_TI_Waterman St	1	PASS
ObtrusiveLight_TI_Waterman St_1	1	PASS
ObtrusiveLight_TI_Richardson St	1	PASS
ObtrusiveLight_TI_Richardson St_1	1	PASS

Upward Waste Light Ratio (UWLR)

Maximum Allowable Value: 2.0 %

Calculated UWLR: 1.4 %  
Test Results: PASS

Lighting system performance meets the minimum lighting criteria of AS2560.2 Sports Lighting - Bowling 200 Lux

Uses 10 metre poles  
Lights are mounted at 10 metres

Design is compliant with AS4282:2021 Obtrusive Light  
Obtrusive Lighting is calculated at 1.0MF

Project Name

Club Old Bar V2.AGI

Project designed by: Stacey



Date:14/02/2025

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Legacy Lighting  
  
158 Gray Street  
Swan Hill VIC 3585  
  
ABN 53 622 912 252



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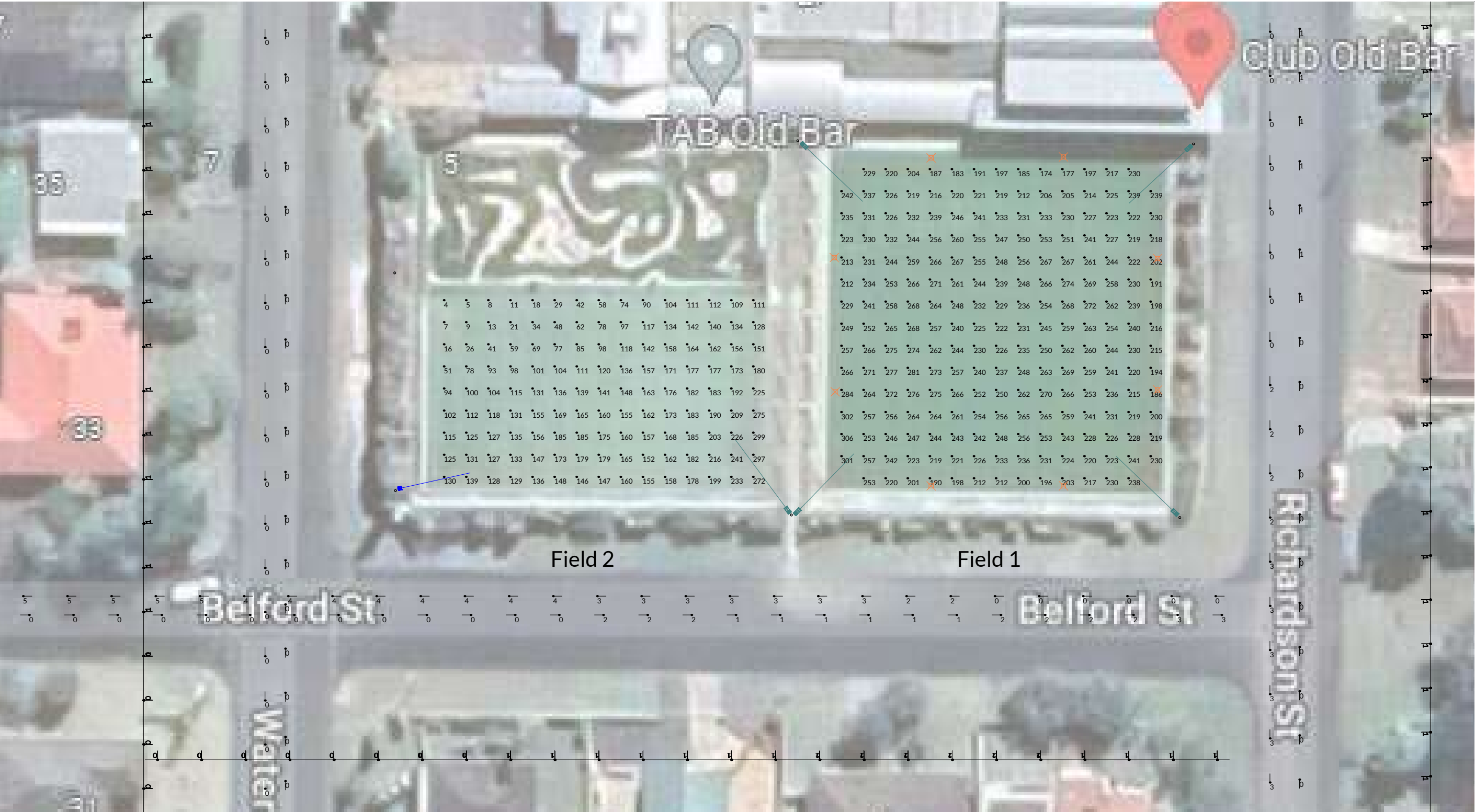
Date:14/02/2025

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