

Spill levels - 0m Horizontal - luminaires WITH SHIELDS



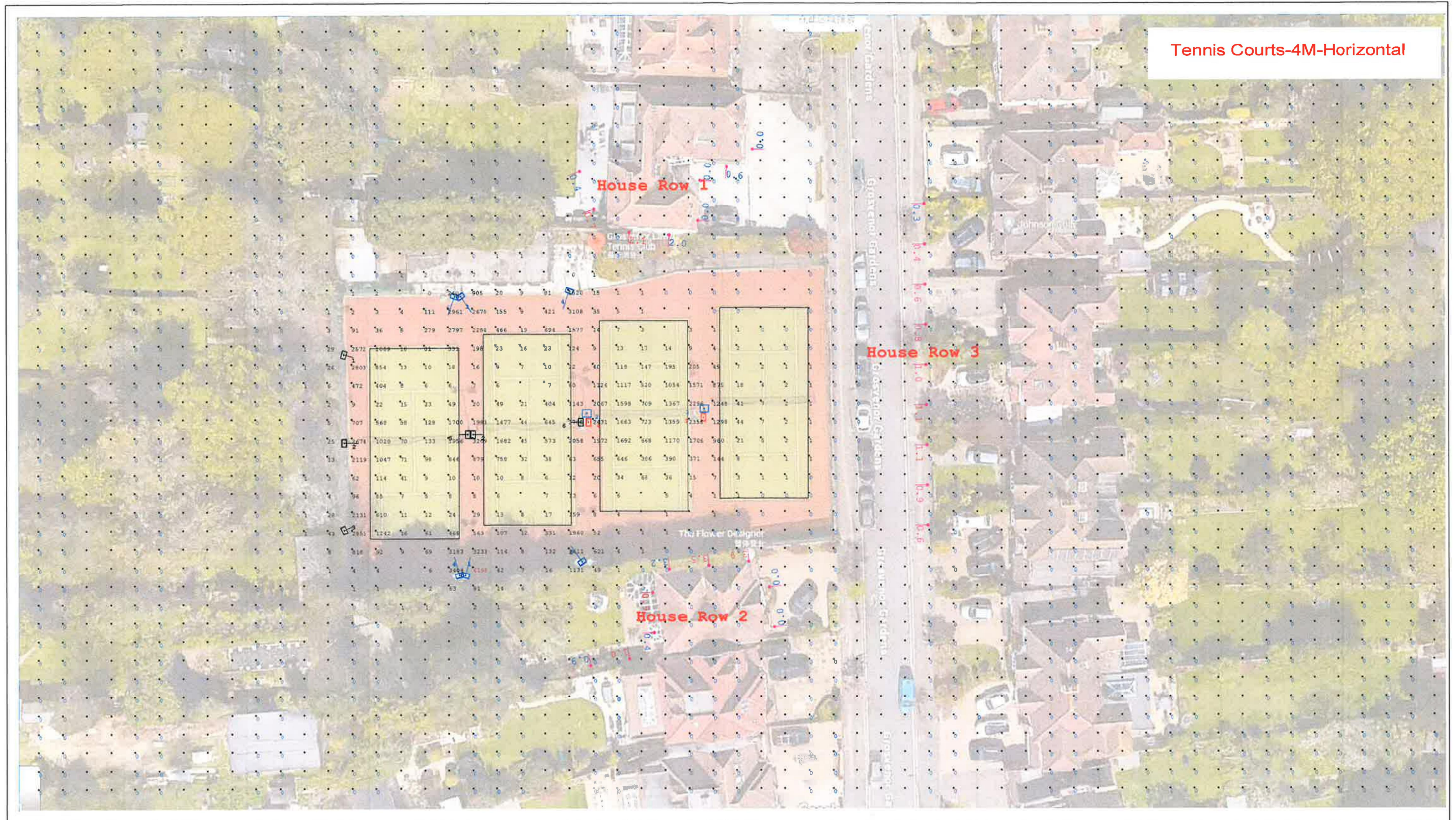
Spill levels - 2m Horizontal - luminaires WITH SHIELDS



Spill levels - 3m Horizontal - luminaires WITH SHIELDS



Spill levels - 4m Horizontal - luminaires WITH SHIELDS



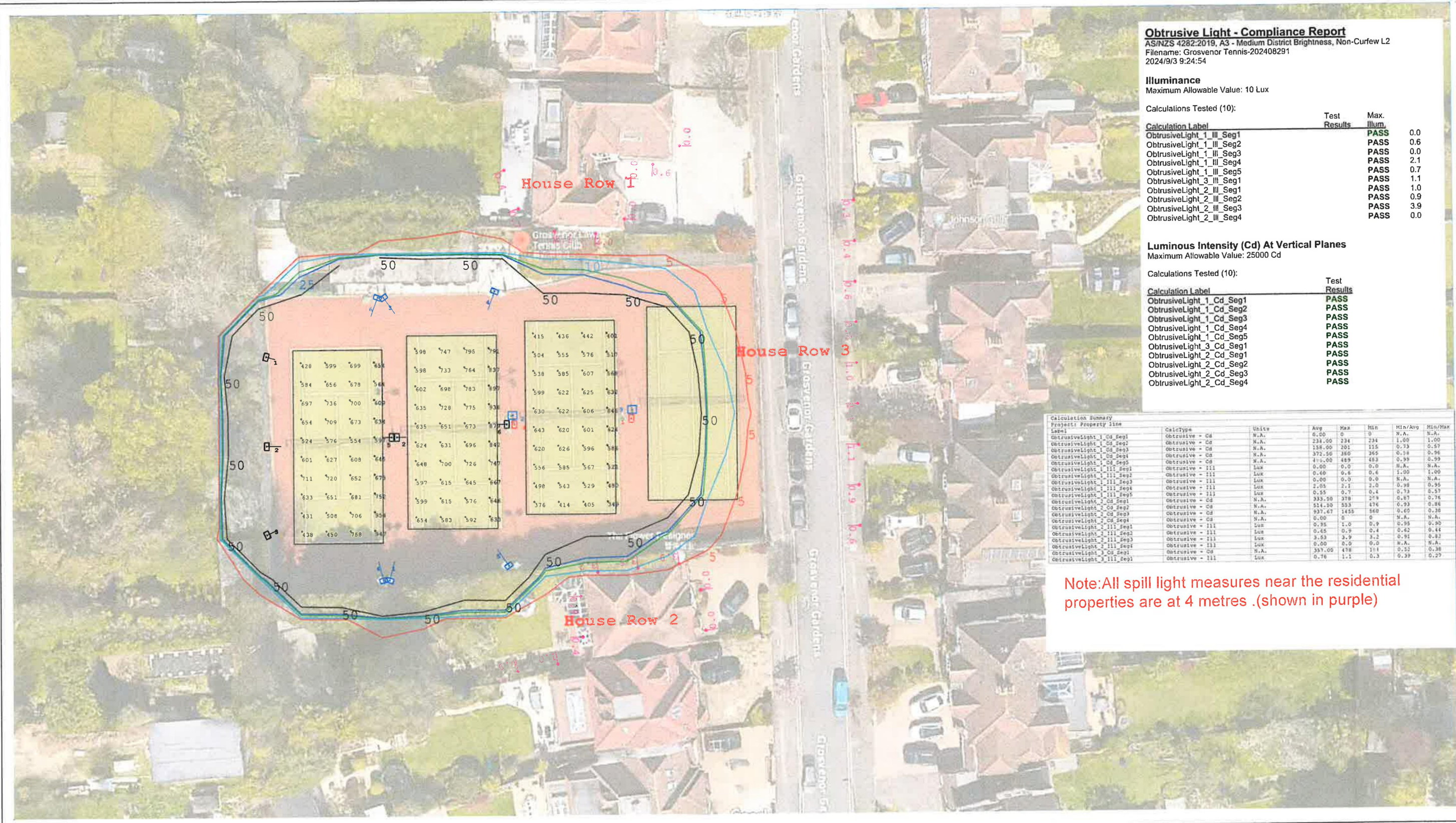
Spill levels - 5m Horizontal - luminaires WITH SHIELDS

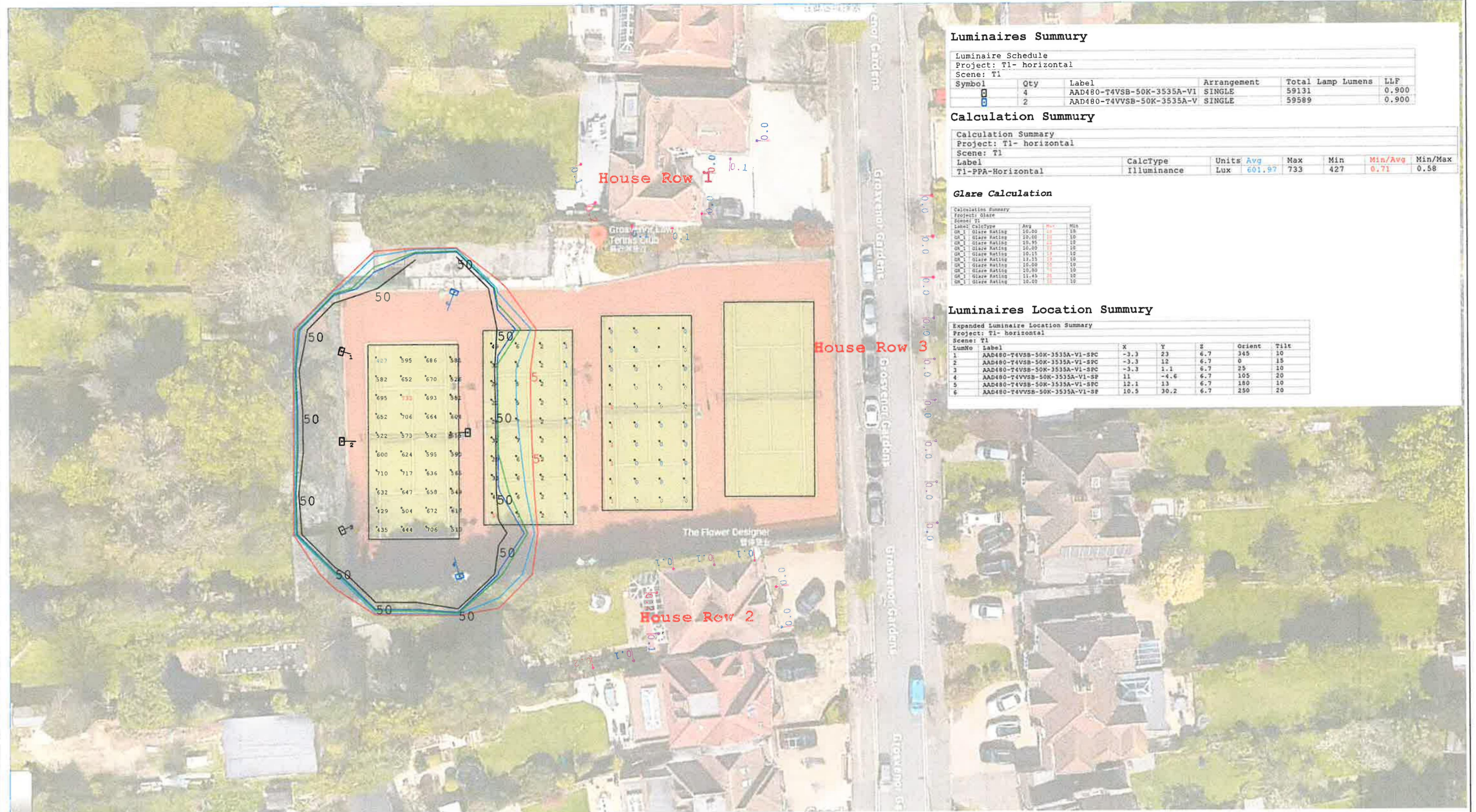


Spill levels - 6m Horizontal - luminaires WITH SHIELDS

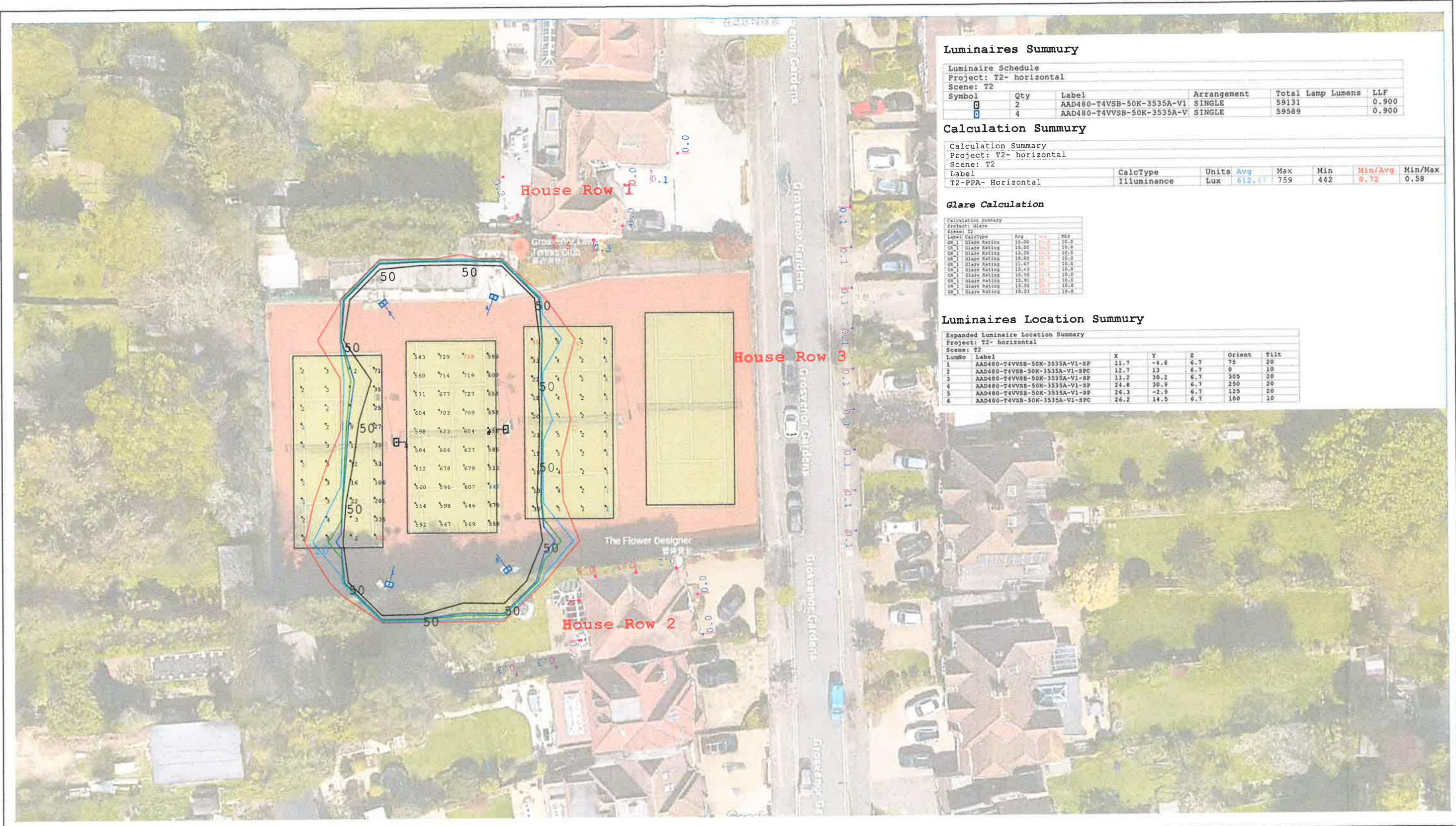


All courts lit
Obtrusive Light - Compliance Report - luminaires WITH SHIELDS @ 0m
Spill light measurements near the residential properties are @ 4m

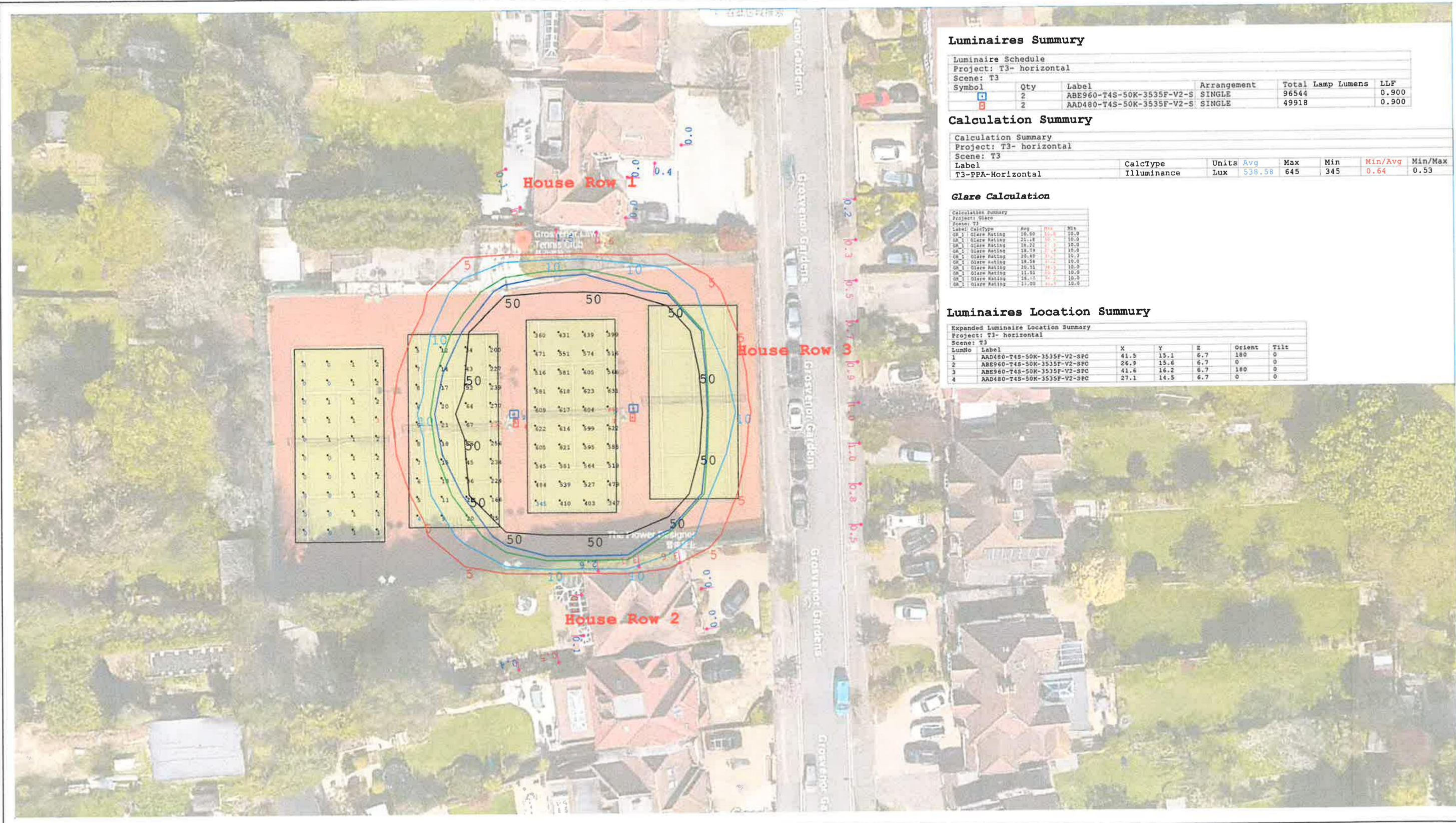




Court 2 lit
Luminaire Summary - WITH SHIELDS @ 0m



Court 3 lit
Luminaire Summary - WITH SHIELDS @ 0m



Luminaires Summary

Luminaire Schedule					
Project: T3- horizontal					
Scene: T3					
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF
1	2	ABE960-T4S-50K-3535F-V2-S	SINGLE	96544	0.900
2	2	AAD480-T4S-50K-3535F-V2-S	SINGLE	49918	0.900

Calculation Summary

Calculation Summary							
Project: T3- horizontal							
Scene: T3							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
T3-PPA-Horizontal	Illuminance	Lux	538.58	645	345	0.64	0.53

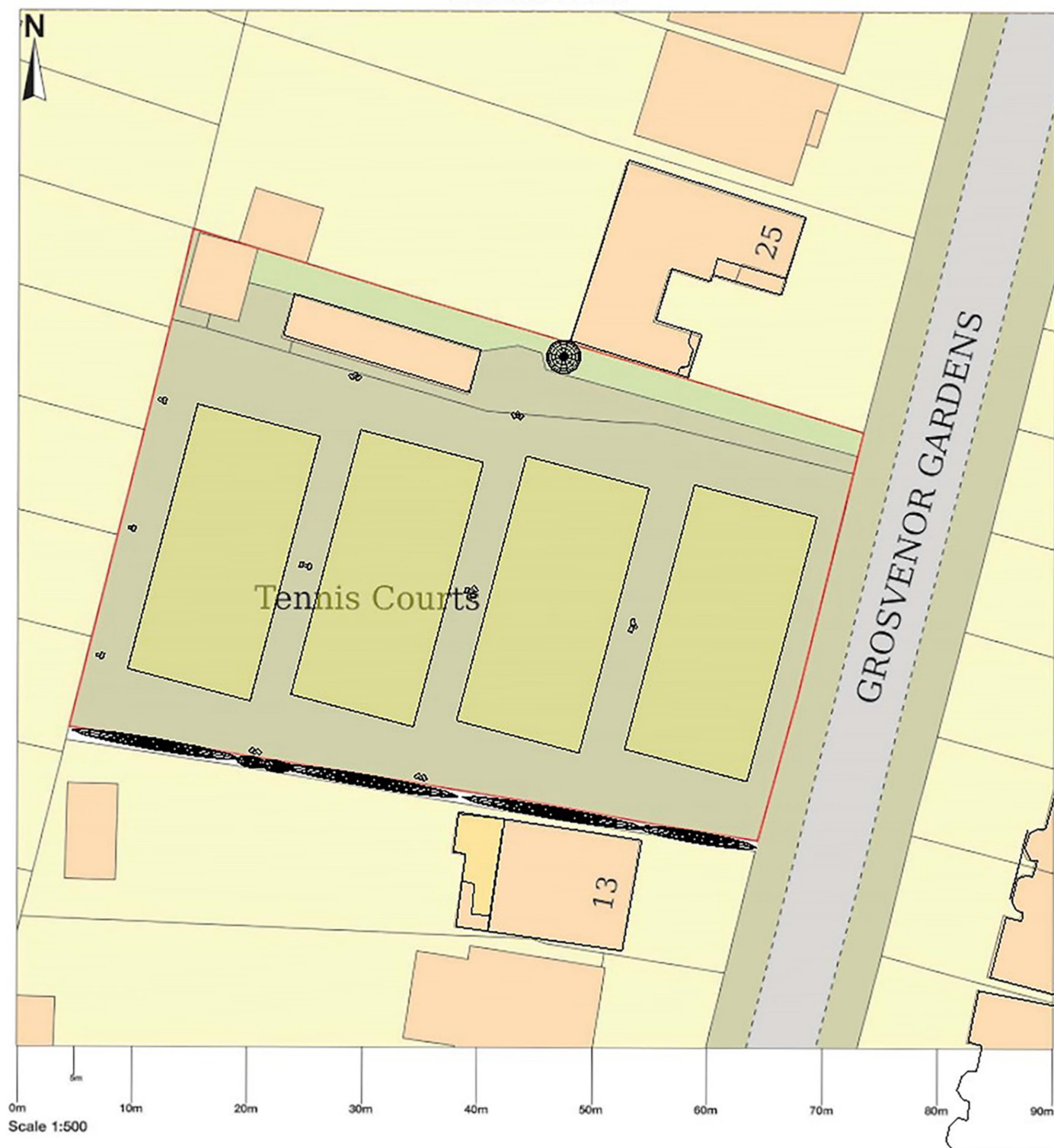
Glare Calculation

Calculation Summary				
Project: Glare				
Scene: T3				
Label	CalcType	Avg	Max	Min
QB 1 Glare Rating		10.50	10.5	10.0
QB 2 Glare Rating		21.4	21.4	10.0
QB 3 Glare Rating		19.22	19.22	10.0
QB 4 Glare Rating		18.79	18.79	10.0
QB 5 Glare Rating		20.45	20.45	10.0
QB 6 Glare Rating		19.58	19.58	10.0
QB 7 Glare Rating		20.31	20.31	10.0
QB 8 Glare Rating		17.91	17.91	10.0
QB 9 Glare Rating		14.1	14.1	10.0
QB 10 Glare Rating		17.00	17.0	10.0

Luminaires Location Summary

Expanded Luminaire Location Summary							
Project: T3- horizontal							
Scene: T3							
LumNo	Label	X	Y	Z	Orient	Tilt	
1	AAD480-T4S-50K-3535F-V2-SFC	41.5	15.1	6.7	180	0	
2	ABE960-T4S-50K-3535F-V2-SFC	26.9	15.6	6.7	0	0	
3	ABE960-T4S-50K-3535F-V2-SFC	41.6	16.2	6.7	180	0	
4	AAD480-T4S-50K-3535F-V2-SFC	27.1	14.5	6.7	0	0	

**Grosvenor Lawn Tennis Club, Grosvenor Gardens, Upminster,
RM14 1DL**



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