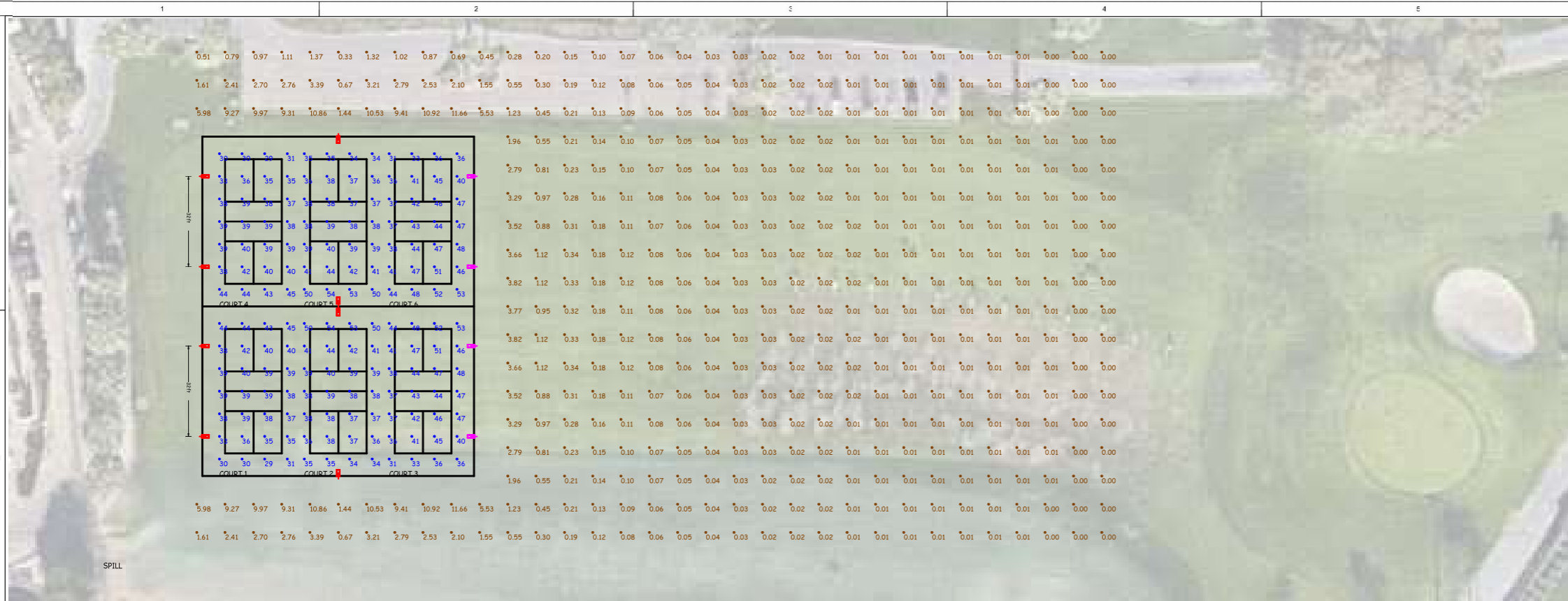


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Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts
	6	A	SINGLE	ZNAB-SL-CT-50 (ZONE MEDIUM) @ 20' MTS HT.	0.940	53515	436
	4	A1	SINGLE	ZNAB-SL-CT-50-0HS-B-60 (ZONE MEDIUM) @ 20' MTS HT.	0.940	52343	436
	1	B	TWIN 180	ZNAB-SL-CT-50 (ZONE MEDIUM) @ 20' MTS HT.	0.940	53515	436

Label	Calc Type	Units	Avg	Max	Min	Max/Min
COURT 1	Illuminance	Fc	27.82	45	7.9	1.55
COURT 2	Illuminance	Fc	40.00	54	34	1.59
COURT 3	Illuminance	Fc	41.88	53	31	1.71
COURT 4	Illuminance	Fc	37.82	45	7.9	1.55
COURT 5	Illuminance	Fc	40.00	54	34	1.59
COURT 6	Illuminance	Fc	41.88	53	31	1.71
SPILL	Illuminance	Fc	0.72	11.66	0.00	NA

Date: 8/20/2024
Filename: INDIAN WELLS CCT AG1

The light levels shown are monitored using a 94 light loss factor (LLF). Light loss factors are used to adjust the light output of a luminaire operating in a controlled laboratory environment to the output obtained under actual field conditions. The LLF used in these calculations includes both recoverable and non-recoverable factors. Recoverable factors include luminaire dirt depreciation (LDD). Non-recoverable factors include optical system variations and depreciation in initial luminaire lumen output. The use of the light loss factor shown requires making certain assumptions about the lighting system, the specific application, and the maintenance of the system over time. Therefore, actual light levels measured in the field may vary from the calculated values, especially in regards to individual location measurements.

Calculations use a LED Maintained Lamp Lumen Factor based upon 90,000 hours of life, derived from IES TM21-11.
Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and / or architect must determine applicability of the layout to existing or future field conditions.



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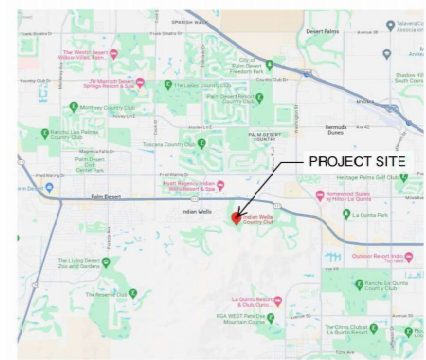
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REV	DATE ISSUED	REASON
08.27.24		CUP MODIFICATION

VICINITY MAP



CUP MODIFICATION 08.27.2024
Sheet Title
PHOTOMETRIC STUDY
Sheet No.
E-101