

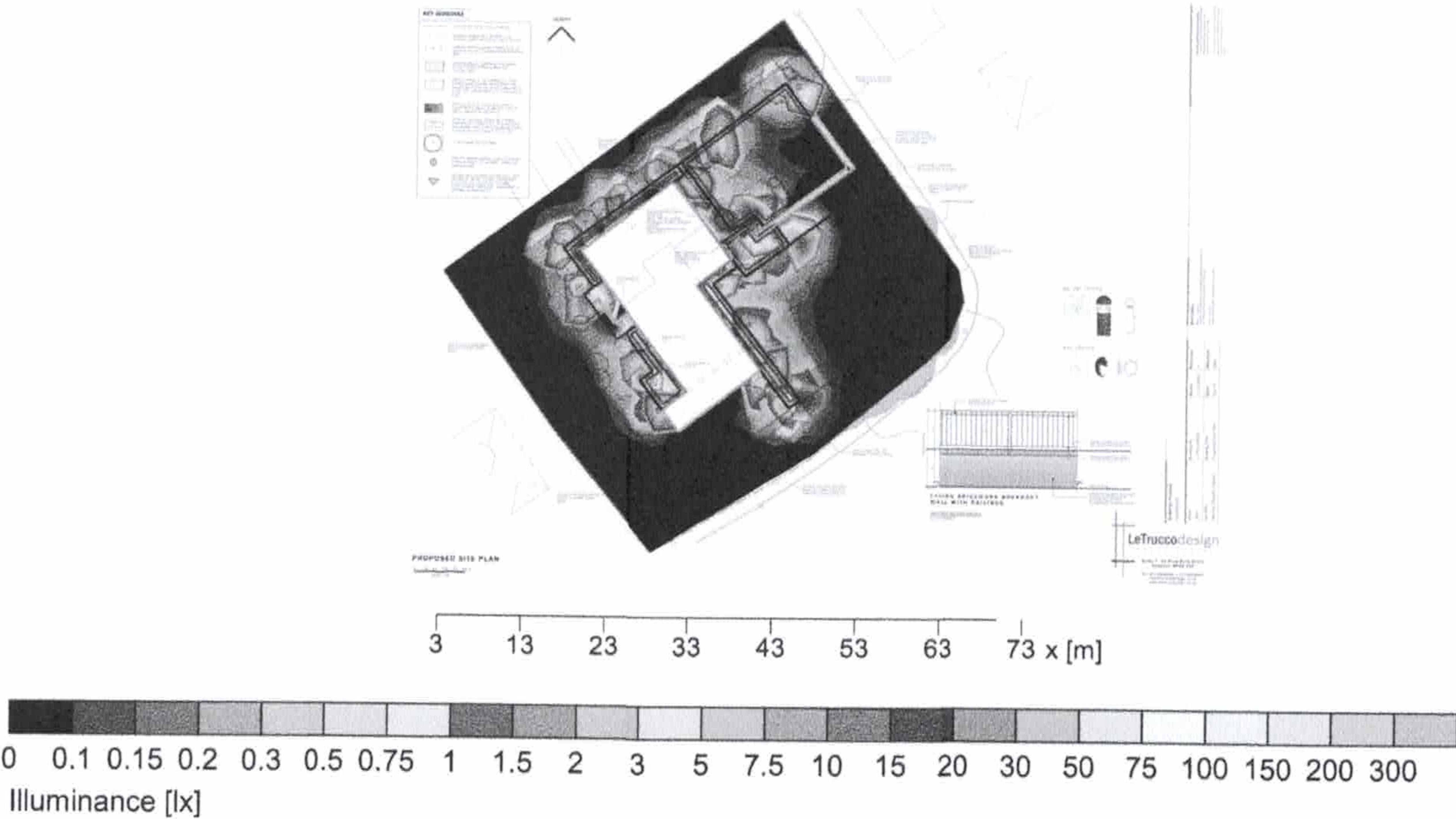
Object : Wesley Chapel
Installation : Proposed New Lighting
Project number : QUO-67233-G0X7L7
Date : 27.07.2022



2 Exterior 1

2.2 Summary, Exterior 1

2.2.1 Result overview, Measuring area 1



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Height (phot. centre) [m]:	0.35 m
Maintenance factor	0.80
Total luminous flux	21168 lm
Total power	192 W
Total power per area (387.37 m²)	0.50 W/m²

Illuminance

Average illuminance	Em	6 lx
Minimum illuminance	Emin	0 lx
Maximum illuminance	Emax	357 lx
Uniformity Uo	Emin/Em	1:1140 (0)

Type No.\Make

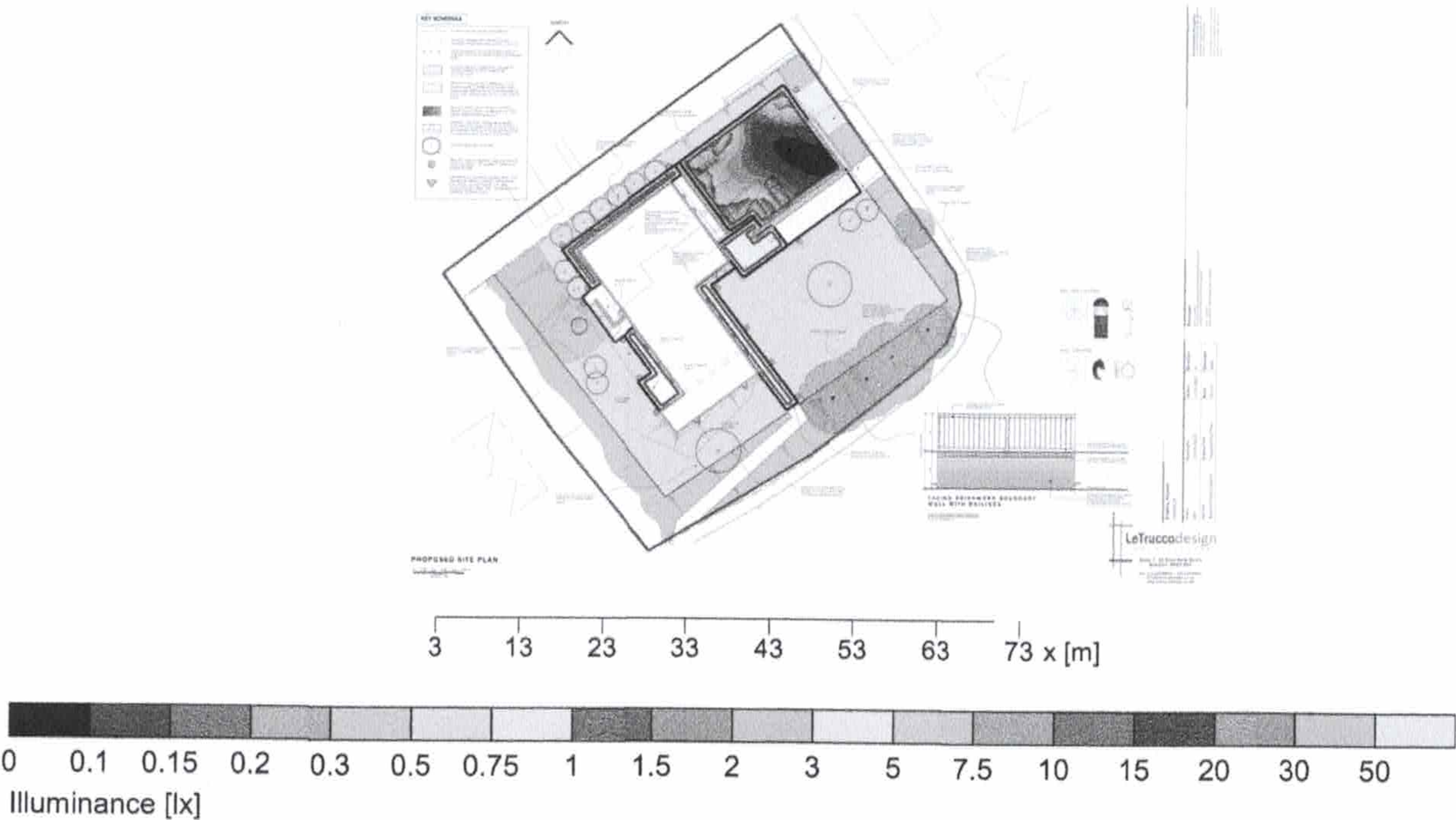
1	24 x	ANSELL	
		Order No.	: ALEOLED/CCT/045/GR - CW
		Luminaire name	: AMENITY - Leo CCT LED Polycarbonate Bollard
		Equipment	: 1 x LED 8 W / 882 lm

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2.2 Summary, Exterior 1

2.2.2 Result overview, Evaluation area 1



General

Calculation algorithm used	Average indirect fraction
Height (phot centre)	0.35 m
Maintenance factor	0.80
Total luminous flux	882.00 lm
Total power	8.0 W
Total power per area (183.72 m²)	0.04 W/m² (2.83 W/m²/100lx)

Evaluation area 1	Reference plane 1.1
Em	Horizontal
Emin	1.54 lx
Emin/Em (Uo)	0.08 lx
Position	0.05
	0.00 m

Type No.\Make

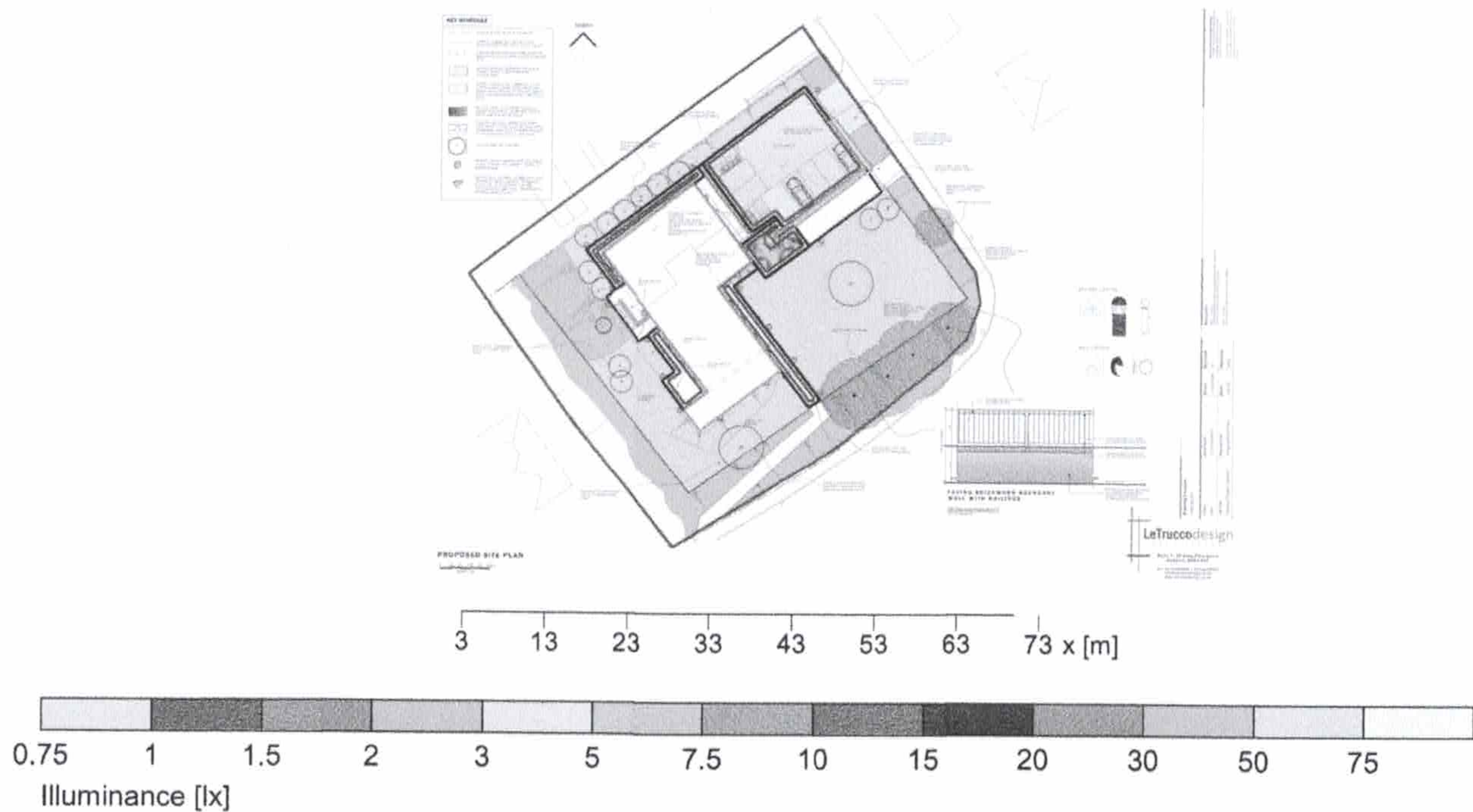
1	1 x	ANSELL
		Order No. : ALEOLED/CCT/045/GR - CW
		Luminaire name : AMENITY - Leo CCT LED Polycarbonate Bollard
		Equipment : 1 x LED 8 W / 882 lm

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2.2 Summary, Exterior 1

2.2.3 Result overview, Evaluation area 2



General

Calculation algorithm used	Average indirect fraction
Height (phot. centre)	0.35 m
Maintenance factor	0.80
Total luminous flux	2646.00 lm
Total power	24.0 W
Total power per area (28.99 m²)	0.83 W/m² (6.73 W/m²/100lx)

Evaluation area 2

	Reference plane 2.1
	Horizontal
Em	12.3 lx
Emin	0.8 lx
Emin/Em (Uo)	0.07
Position	0.00 m

Type No.\Make

1	3 x	ANSELL	
		Order No.	: ALEOLED/CCT/045/GR - CW
		Luminaire name	: AMENITY - Leo CCT LED Polycarbonate Bollard
		Equipment	: 1 x LED 8 W / 882 lm