

Dimensions are not to be scaled from this drawing

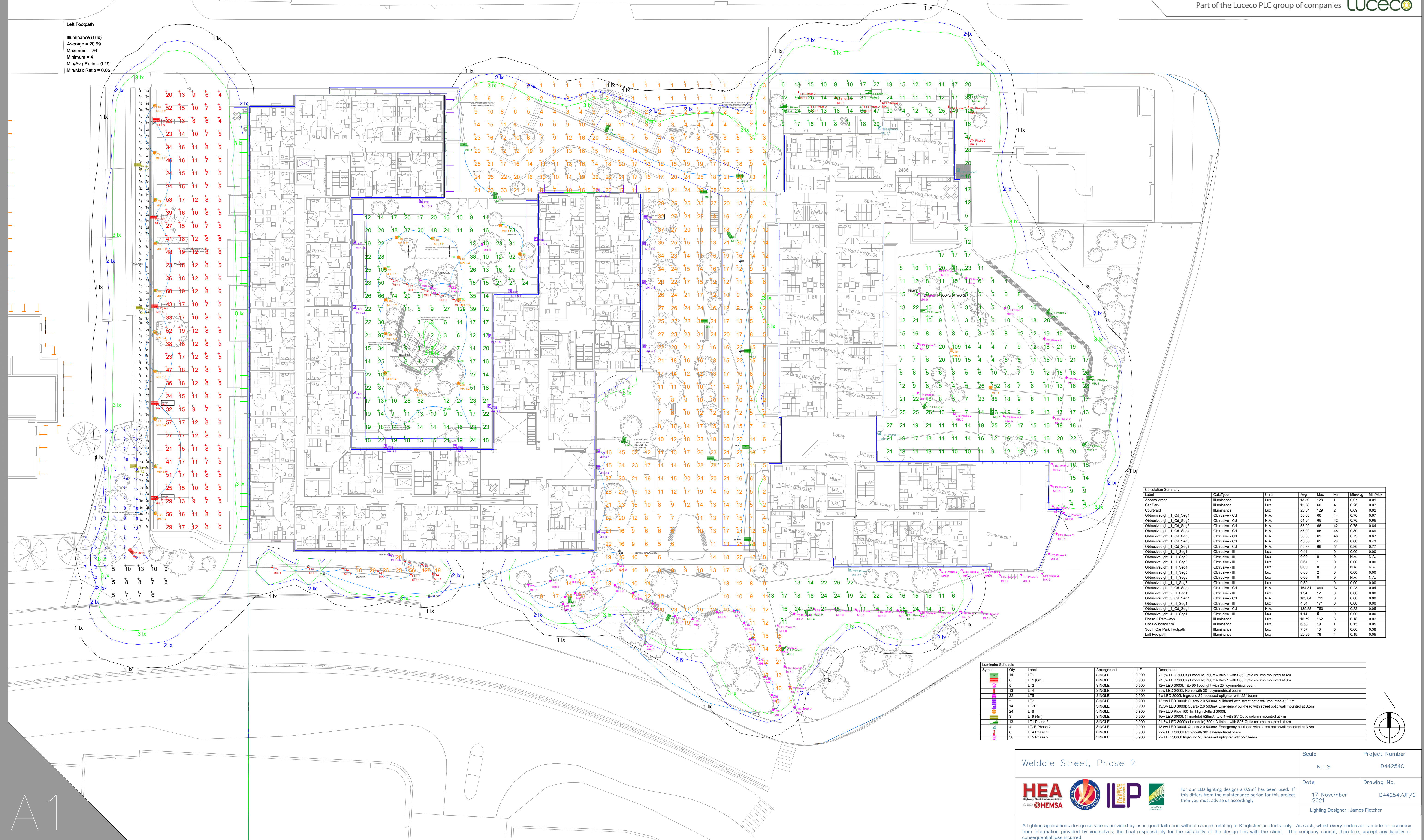


Kingfisher Lighting

Part of the Luceco PLC group of companies

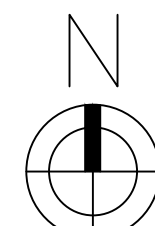


Left Footpath
Illuminance (Lux)
Average = 20.99
Maximum = 76
Minimum = 4
Min/Avg Ratio = 0.19
Min/Max Ratio = 0.05



Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Min/Avg
Access Areas	Illuminance	Lux	13.59	128	1	0.07
Car Park	Illuminance	Lux	15.28	60	4	0.26
Courtyard	Illuminance	Lux	23.01	129	2	0.09
Obtrusivelight_1_Col_Seg1	Obtrusive - Cd	N.A.	58.08	66	44	0.76
Obtrusivelight_1_Col_Seg2	Obtrusive - Cd	N.A.	54.94	65	42	0.76
Obtrusivelight_1_Col_Seg3	Obtrusive - Cd	N.A.	56.00	66	42	0.75
Obtrusivelight_1_Col_Seg4	Obtrusive - Cd	N.A.	56.00	65	45	0.80
Obtrusivelight_1_Col_Seg5	Obtrusive - Cd	N.A.	58.03	69	46	0.79
Obtrusivelight_1_Col_Seg6	Obtrusive - Cd	N.A.	46.50	65	28	0.60
Obtrusivelight_1_Col_Seg7	Obtrusive - Cd	N.A.	58.33	66	51	0.86
Obtrusivelight_1_Lit_Seg1	Obtrusive - Il	Lux	0.41	1	0	0.00
Obtrusivelight_1_Lit_Seg2	Obtrusive - Il	Lux	0.00	0	0	N.A.
Obtrusivelight_1_Lit_Seg3	Obtrusive - Il	Lux	0.00	0	0	N.A.
Obtrusivelight_1_Lit_Seg4	Obtrusive - Il	Lux	0.00	0	0	N.A.
Obtrusivelight_1_Lit_Seg5	Obtrusive - Il	Lux	0.00	2	0	0.00
Obtrusivelight_1_Lit_Seg6	Obtrusive - Il	Lux	0.00	0	0	N.A.
Obtrusivelight_1_Lit_Seg7	Obtrusive - Il	Lux	0.00	1	0	0.00
Obtrusivelight_2_Col_Seg1	Obtrusive - Cd	N.A.	164.31	899	37	0.23
Obtrusivelight_2_Lit_Seg1	Obtrusive - Il	Lux	1.54	12	0	0.00
Obtrusivelight_3_Col_Seg1	Obtrusive - Cd	N.A.	103.04	711	0	0.00
Obtrusivelight_3_Lit_Seg1	Obtrusive - Il	Lux	4.54	171	0	0.00
Obtrusivelight_4_Col_Seg1	Obtrusive - Cd	N.A.	129.68	750	41	0.33
Obtrusivelight_4_Lit_Seg1	Obtrusive - Il	Lux	1.14	5	0	0.00
Phase 2 Pathways	Illuminance	Lux	16.79	152	3	0.18
Site Boundary SW	Illuminance	Lux	6.53	19	1	0.15
South Car Park Footpath	Illuminance	Lux	7.57	13	5	0.66
Left Footpath	Illuminance	Lux	20.99	76	4	0.19

Luminaire Schedule		Label		Arrangement		LLF		Description	
14	L14	14	L14	SINGLE	0.900	21	5w LED 3000k (1 module) 700mA Ratio 1 with S05 Optic column mounted at 4m		
6	L16 (6m)	6	L16 (6m)	SINGLE	0.900	21	5w LED 3000k (1 module) 700mA Ratio 1 with S05 Optic column mounted at 6m		
5	L12	5	L12	SINGLE	0.900	12w LED 3000k T10 50 footcandle with 25' symmetrical beam			
13	L14	13	L14	SINGLE	0.900	22w LED 3000k Rens with 30' asymmetrical beam			
22	L15	22	L15	SINGLE	0.900	2w LED 3000k Inground 25 recessed uplighter with 22' beam			
5	L17	5	L17	SINGLE	0.900	13.5w LED 3000k Quarto 2.0 500mA bulkhead with street optic wall mounted at 3.5m			
14	L17E	14	L17E	SINGLE	0.900	13.5w LED 3000k Quarto 2.0 500mA bulkhead with street optic wall mounted at 3.5m			
24	L16	24	L16	SINGLE	0.900	16w LED 3000k (1 module) 525mA Ratio 1 with SV Optic column mounted at 4m			
3	L19 (4m)	3	L19 (4m)	SINGLE	0.900	16w LED 3000k (1 module) 525mA Ratio 1 with SV Optic column mounted at 4m			
13	L11 Phase 2	13	L11 Phase 2	SINGLE	0.900	21.5w LED 3000k (1 module) 700mA Ratio 1 with S05 Optic column mounted at 4m			
4	L17E Phase 2	4	L17E Phase 2	SINGLE	0.900	13.5w LED 3000k Quarto 2.0 500mA bulkhead with street optic wall mounted at 3.5m			
8	L14 Phase 2	8	L14 Phase 2	SINGLE	0.900	22w LED 3000k Rens with 30' asymmetrical beam			
38	L15 Phase 2	38	L15 Phase 2	SINGLE	0.900	2w LED 3000k Inground 25 recessed uplighter with 22' beam			



Weldale Street, Phase 2

Scale
N.T.S.

Project Number
D44254C

Date
17 November 2021

Drawing No.
D44254/JF/C

Lighting Designer : James Fletcher

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