

DATE: 19 November 2024
DESIGNER: SS
PROJECT No: 25885
PROJECT NAME: Stopes Road, Little Lever



25885-A-01A

OVERLIT

Lighting Class P3

Outdoor Lighting Report

PREPARED BY: HDSLighting Ltd
First Avenue
Poynton Industrial estate
Poynton
Cheshire
SK12 1YP

Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin 376374.0m x 407444.8m
Area 114.0m x 138.0m
Sample Spacing 1.50m x 1.50m

Luminaires



Luminaire A Data

Supplier	Philips
Type	BGP761_DM12_9000_40LED_5.1S_CLO_L90_CW.ies
Lamp(s)	LED-HB 5.1S CW
Lamp Flux (klm)	9.00
File Name	DigiStreet Mini_BGP761_DM12_9000_40LED_5.1S_CLO_L90_CW.ies
Maintenance Factor	0.74
Imax70,80,90(cd/klm)	711.1, 84.3, 0.0
No. in Project	6



Luminaire B Data

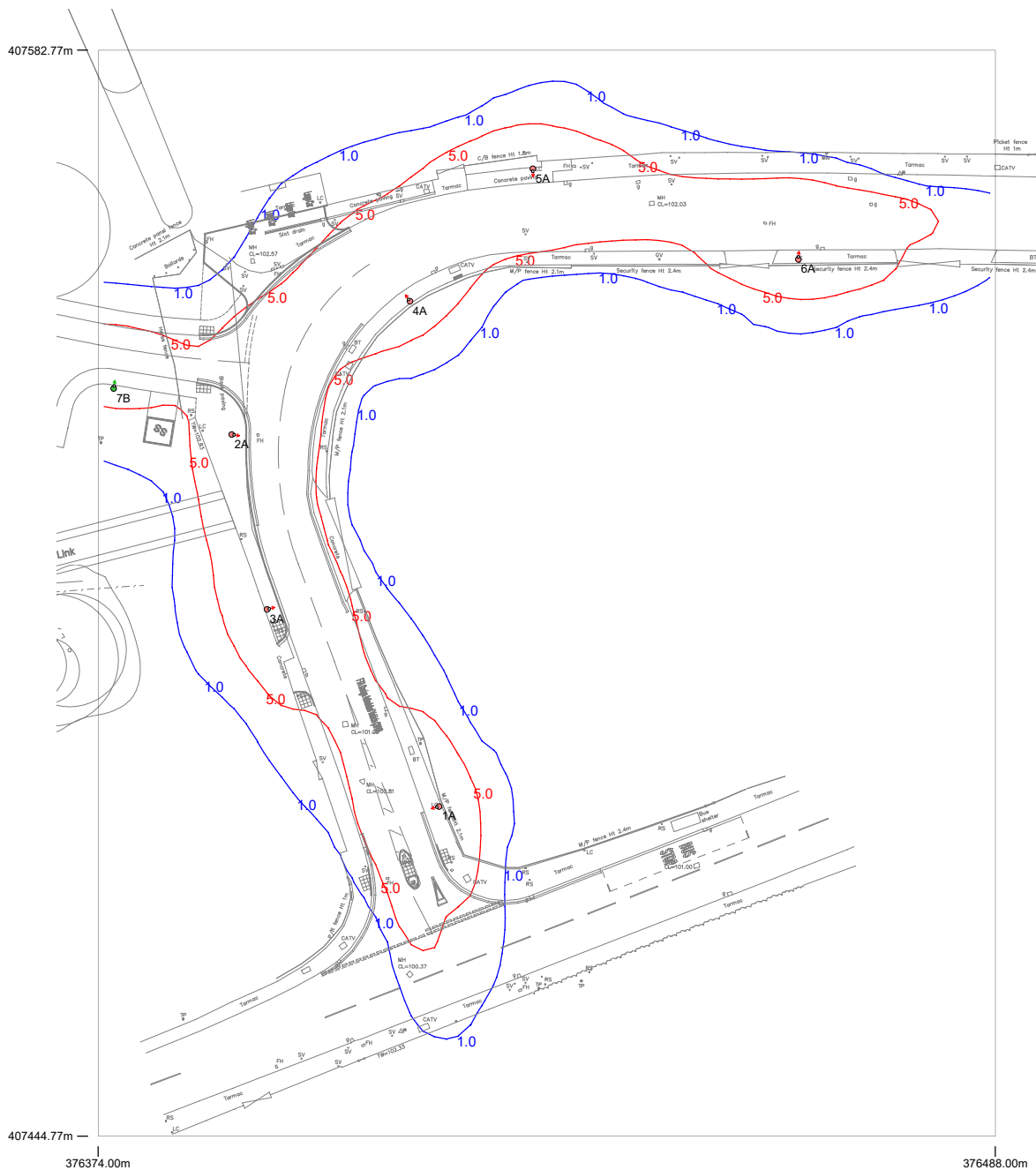
Supplier	Holophane Europe
Type	VMXII.1.LA034.V1.F4Q1.W022 (TZ)
Lamp(s)	LED C.3000 Lumens
Lamp Flux (klm)	3.26
File Name	VMXII.1.LA034.V1.F4Q1.W022 (TZ).IES
Maintenance Factor	0.74
Imax70,80,90(cd/klm)	466.3, 69.9, 0.0
No. in Project	1

Layout

ID	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
1	A	376417.30	407486.67	8.00	194.00	0.00	0.00	0.30			
2	A	376390.97	407533.93	8.00	351.00	5.00	0.00	0.30			
3	A	376395.45	407511.72	8.00	15.00	0.00	0.00	0.30			
4	A	376413.62	407550.85	8.00	125.00	5.00	0.00	0.30			
5	A	376429.23	407567.68	8.00	272.00	0.00	0.00	0.30			
6	A	376462.95	407556.20	8.00	86.00	0.00	0.00	0.30			
7	B	376375.99	407539.80	6.00	82.00	0.00	0.00	0.30			

Horizontal Illuminance (lux)

Grid 1

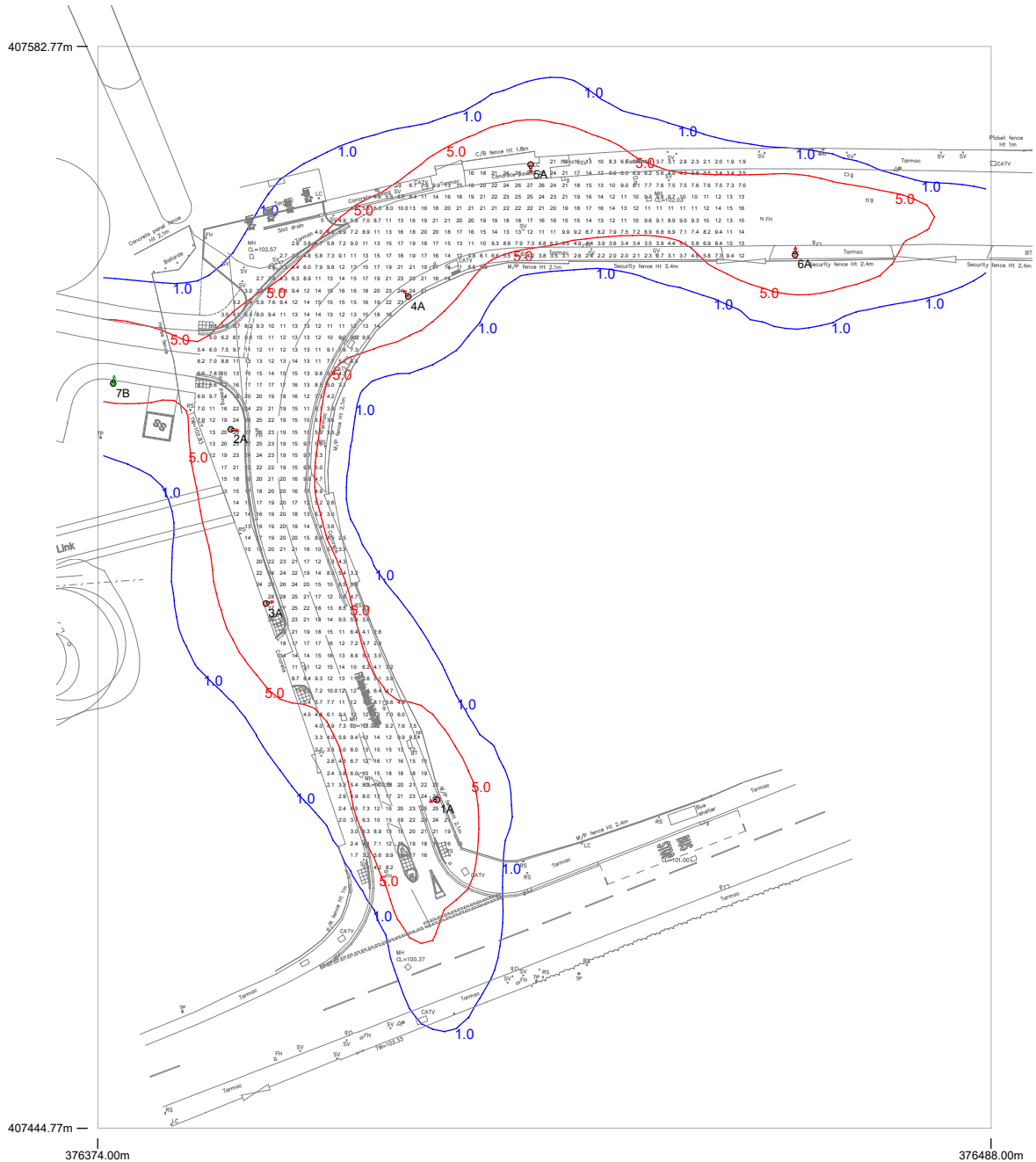


Results

Eav	12.49
Emin	1.72
E _{max}	27.56
Emin/E _{max}	0.06
Emin/Eav	0.14

Horizontal Illuminance (lux)

Grid 1



Results

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