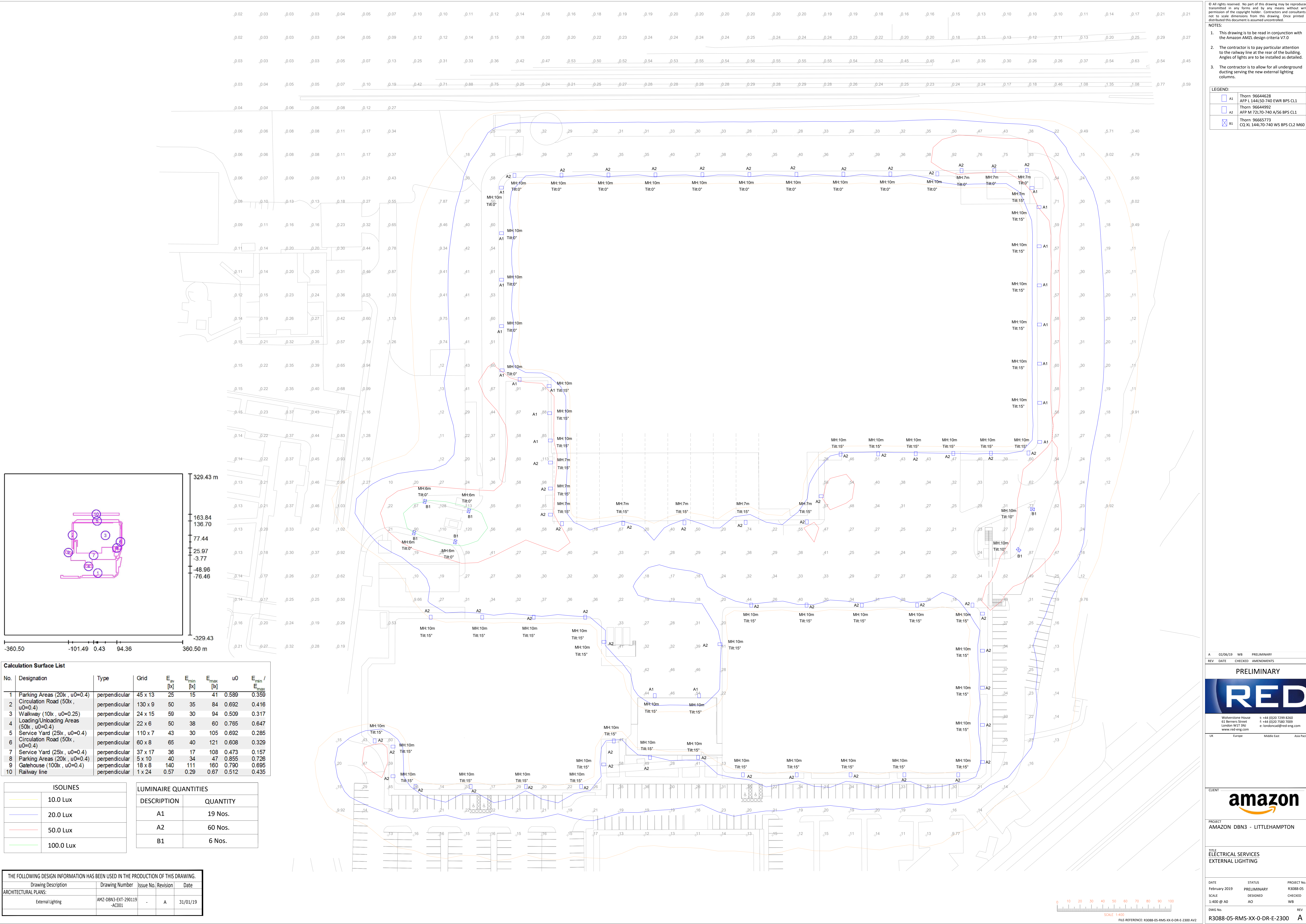




Calculation Surface List							
No.	Designation	Type	Grid	E _{av} [lx]	E _{min} [lx]	E _{max} [lx]	u0
1	Parking Areas (20x, u0=0.4)	perpendicular	45 x 13	25	15	41	0.589
2	Circulation Road (50x, u0=0.4)	perpendicular	130 x 9	50	35	84	0.692
3	Walkway (10x, u0=0.25)	perpendicular	24 x 15	59	30	94	0.509
4	Loading/Unloading Areas (50x, u0=0.4)	perpendicular	22 x 6	50	38	80	0.785
5	Service Yard (25x, u0=0.4)	perpendicular	110 x 7	43	30	105	0.692
6	Circulation Road (50x, u0=0.4)	perpendicular	60 x 8	65	40	121	0.608
7	Service Yard (25x, u0=0.4)	perpendicular	37 x 17	38	17	108	0.473
8	Parking Areas (20x, u0=0.4)	perpendicular	5 x 10	40	34	47	0.855
9	Gatehouse (100x, u0=0.4)	perpendicular	18 x 8	140	111	180	0.790
10	Railway line	perpendicular	1 x 24	0.57	0.29	0.67	0.512

ISOLINES	
—	10.0 Lux
—	20.0 Lux
—	50.0 Lux
—	100.0 Lux

LUMINAIRE QUANTITIES	
DESCRIPTION	QUANTITY
A1	19 Nos.
A2	60 Nos.
B1	6 Nos.

THE FOLLOWING DESIGN INFORMATION HAS BEEN USED IN THE PRODUCTION OF THIS DRAWING.				
Drawing Description	Drawing Number	Issue No.	Revision	Date
ARCHITECTURAL PLANS:				
External Lighting	AN2-DBN3-EXT-290119-AC001	-	A	31/01/19

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NOTES:

- This drawing is to be read in conjunction with the Amazon AMZL design criteria V7.0
- The contractor is to pay particular attention to the railway line at the rear of the building. Angles of lights are to be installed as detailed.
- The contractor is to allow for all underground ducting serving the new external lighting columns.

LEGEND:

	A1	Thorn 96644628 AFP L 144L50-740 EWR BPS CL1
	A2	Thorn 96644992 AFP M 72L70-740 A/56 BPS CL1
	B1	Thorn 96665773 CQ XL 144L70-740 WS BPS CL2 M60

A02/06/19WBPRELIMINARY

REVDATECHECKEDAMENDMENTS

PRELIMINARY

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CLIENT

amazon

PROJECT

AMAZON DBN3 - LITTLEHAMPTON

TYPE

ELECTRICAL SERVICES
EXTERNAL LIGHTING

DATE	STATUS	PROJECT No.
February 2019	PRELIMINARY	R3088-05
SCALE	DESIGNED	CHECKED
1:400 @ AO	AO	WB
DWG No.		REV
R3088-05-RMS-XX-0-DR-E-2300		A

0102030405060708090100
SCALE 1:400
FILE REFERENCE: R3088-05-RMS-XX-0-DR-E-2300-AV2