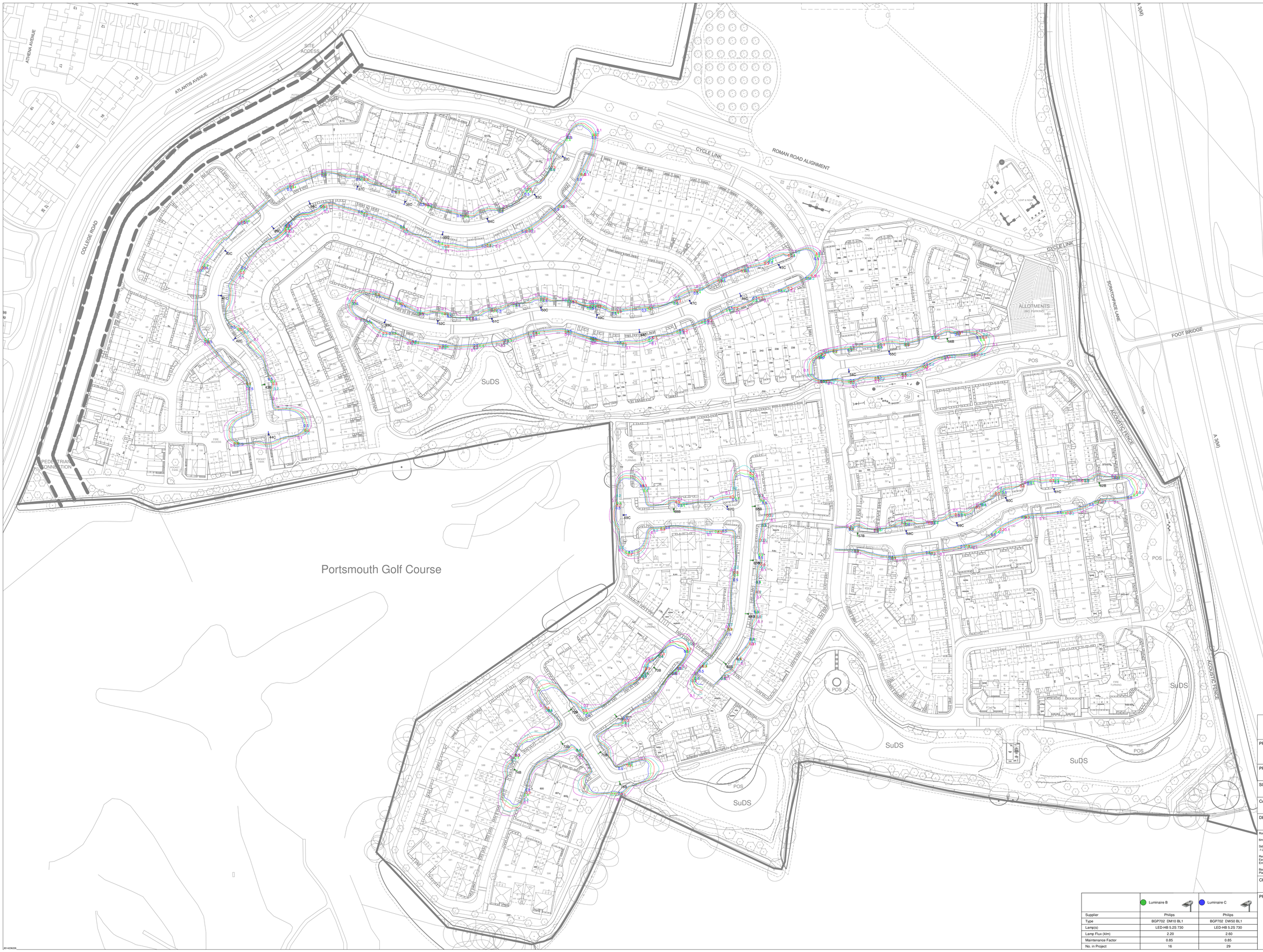

MMA LIGHTING CONSULTANCY
Exterior Lighting Design Specialists

PROJECT NAME:
Roman Fields, Campdown

PROJECT No:
MMA17811

SCALE: **1:1000**

DATE: **11 June 2023**

CALCULATION:
Horizontal Illuminance (lux)

DESIGNER:
MMA Lighting Consultancy Ltd

Roman Fields, Campdown - Scale Print - R0

6m standard steel columns with Philips Luma Gen2 Micro Lanterns

Side Roads Lighting Class P5 selected in accordance with BS5489 -1:2020

Results Required
Eav = 3.00 to 4.50 Lux
Emin = 0.60 Lux

Base drawing number used in this calculation "CB_62_265_001 Planning Layout REV A"

CHECKED BY: **HC**

APPROVED BY: **MD**

	Luminaire B	Luminaire C
Supplier	Philips	Philips
Type	BGP702 DM10 BL1	BGP702 DW50 BL1
Lamp(s)	LED-HB 5.2S 730	LED-HB 5.2S 730
Lamp Flux (klm)	2.20	2.60
Maintenance Factor	0.85	0.85
No. in Project	16	29

PREPARED BY:

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