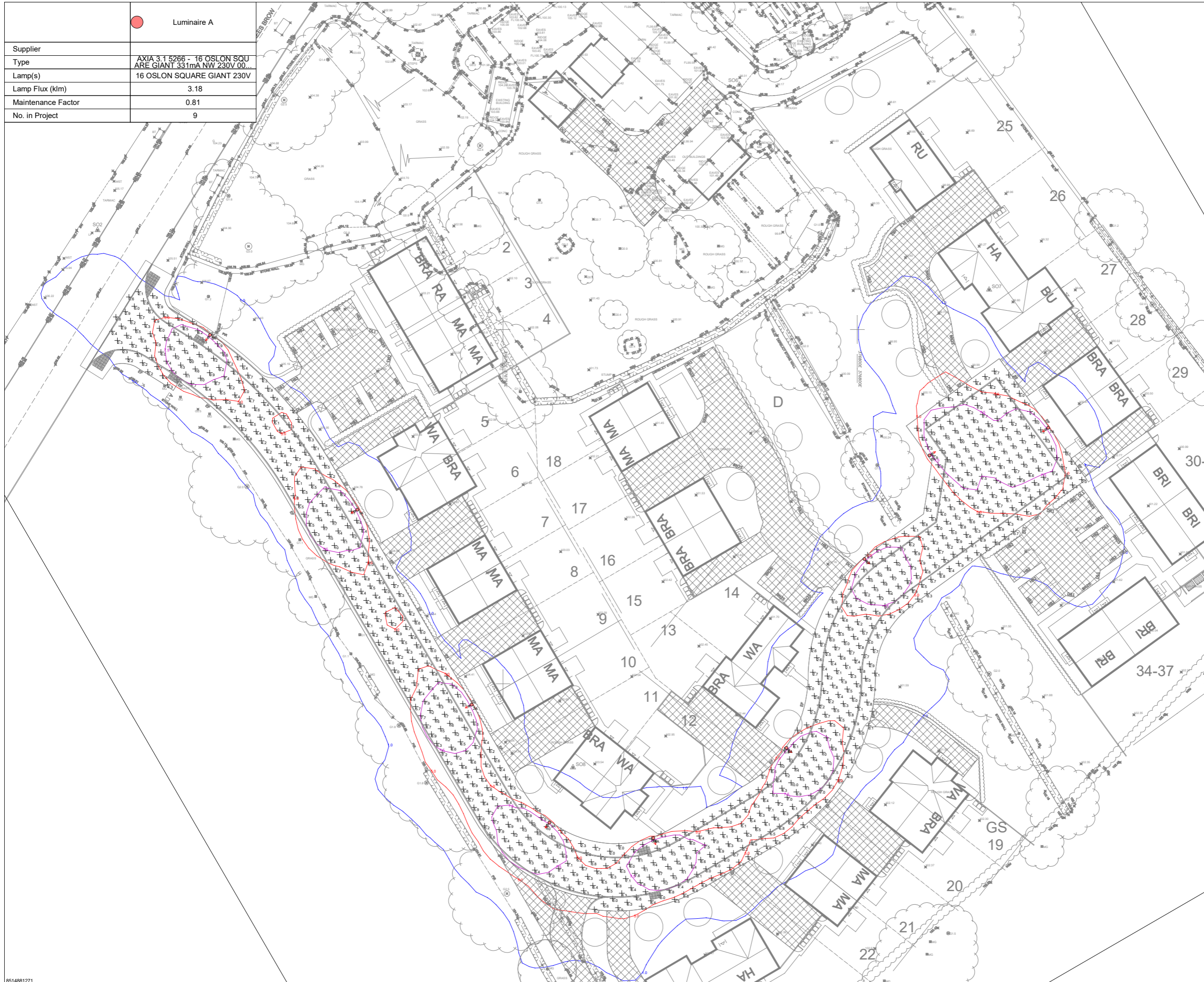
 Luminaire A
Supplier	
Type	AXIA 3.1 5266 - 16 OSLO SQUARE GIANT 331mA NW 230V 00...
Lamp(s)	16 OSLO SQUARE GIANT 230V
Lamp Flux (klm)	3.18
Maintenance Factor	0.81
No. in Project	9



## Urbis Schröder

PROJECT NAME:  
**BB7 - CHATBURN - CROW TREES FARM RESIDENTIAL**

PROJECT No: **OP000231980**

SCALE: **1:500**      DATE: **9 January 2024**

CALCULATION:  
**Horizontal Illuminance (lux)**

DESIGNER:  
**J Crossley**

LD19657  
Designed to meet class P4 - 5-7.5lux Eav, 1lux Min.  
Lancashire R3 S4 spec Axia 3.1 used, mounted at 6m with 5 degree tilt.  
MF: 0.81

This design has been prepared in accordance with the HEA/HEMSA Guidance Note - CDM2015 Regulations, Issue 1.1 dated 09/04/15 - Procedure 2 for an outline design. The information in this report does not account for installation considerations, site conditions or provide any form of risk assessment. Urbis' design service is advisory only and it is the responsibility of the recipient of this information to verify that the design is suitable for the intended application. No account is taken for the blocking effect caused by buildings, trees etc. The calculation shown assumes that the whole area considered is in the same plane.

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FILE NAME  
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\GBU\_Lighting Scheme Archive - General  
\OP0230000\OP000231980 BB7 - CHATBURN -  
CROW TREES FARM RESIDENTIAL  
\LD19657\Design\01A\_CALC.rtm

### Results Grid 1

Eav	6.70
Emin	1.66
Emax	19.65
Emin/Emax	0.08
Emin/Eav	0.25