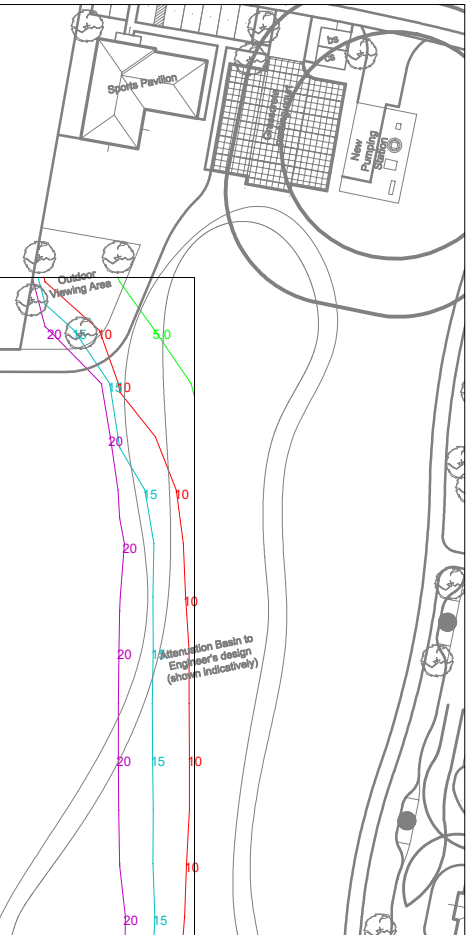
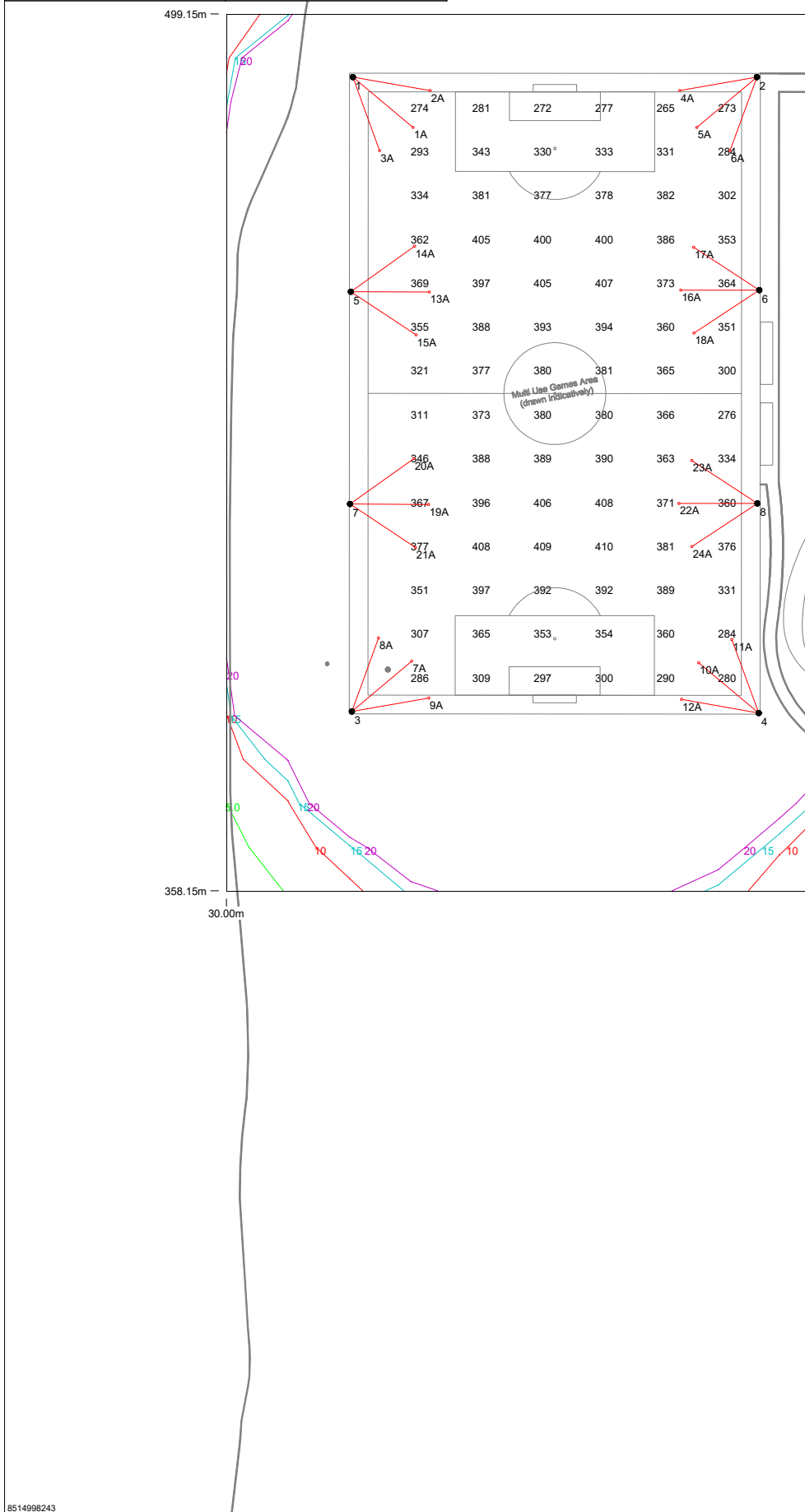


	 Luminaire A
Supplier	
Type	ECOBlast 5 5356 300 OSLO
Lamp(s)	SQUARE GIANT@1450mA NW...
Lamp Flux (klm)	300 OSLO SQUARE GIANT@1
Maintenance Factor	450mA NW 740 230V [CJOI09...
No. in Project	184.20
	0.90
	24



	
PROJECT NAME:	
Church Lane, Ashington MUGA	
PROJECT No:	
MMA17827	
SCALE:	DATE:
1:1000	3 March 2023
CALCULATION:	
Horizontal Illuminance (lux)	
DESIGNER:	
MMA Lighting Consultancy Ltd	
MMA17827 - Church Lane, Ashington - LIA - Proposed Lighting Calculation - R0 15m raise and lower steel columns with Urbis Schreder Ecoblast LED sports floodlights Lighting levels achieved as per Sport England Design Guidance Note Appendix 3 'Hockey' including England Hockey recommendation for minimum lux level for competition. Results Required Eav = Min 350 Lux Emin/Eav = Min 0.70 Base drawing number used in this calculation "062009-BEL-SL-01"	
PREPARED BY:	
MMA Lighting Consultancy Ltd 99 Old Bath Road Summer Field House Charvil Reading Berkshire RG10 9QN Email: info@mma-consultancy.co.uk Web: www.mma-consultancy.co.uk	
Results Grid 1	
Eav	353.48
Emin	265.25
Emax	409.57
Emin/Emax	0.65
Emin/Eav	0.75