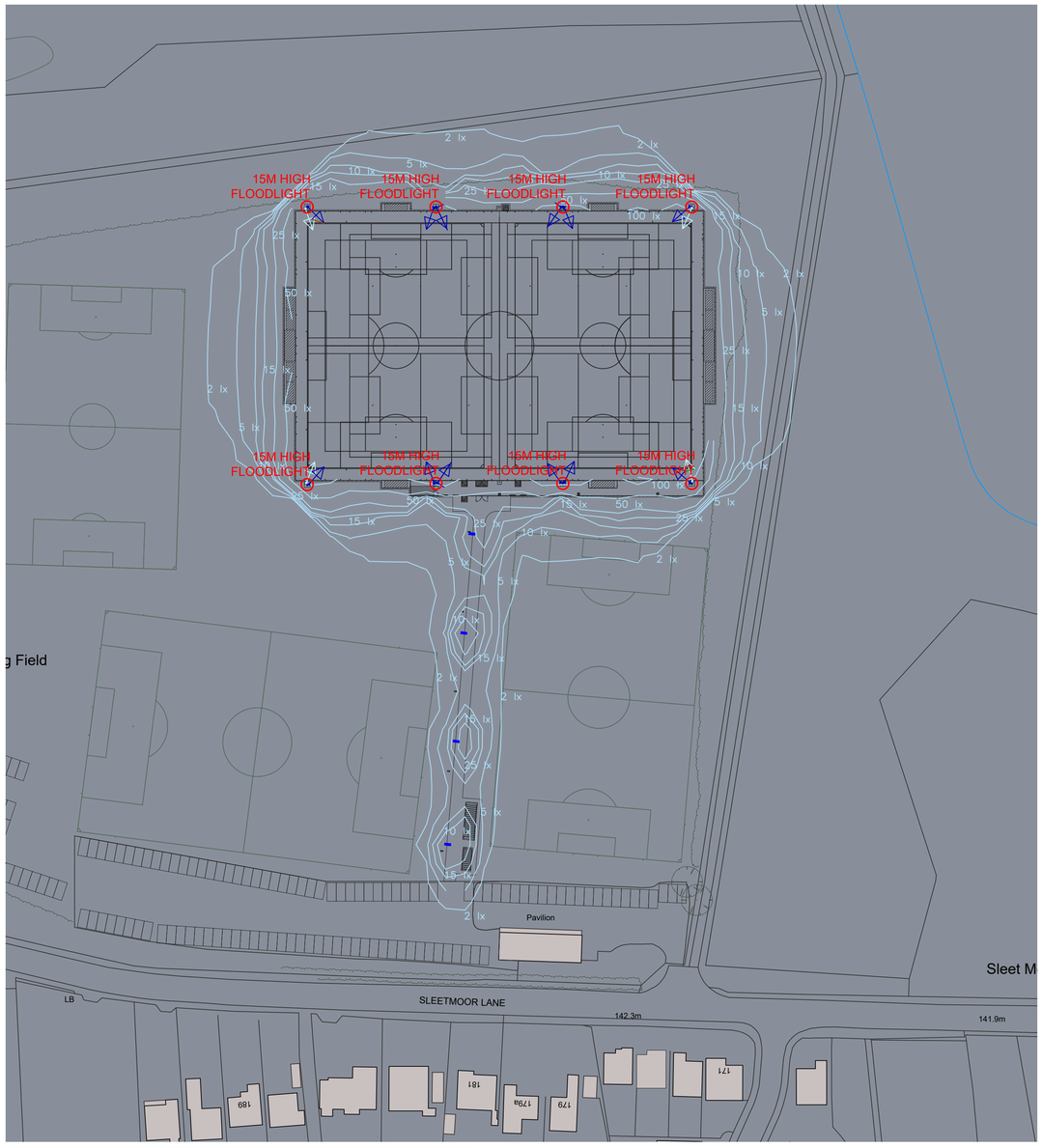
1:1000 SCALE

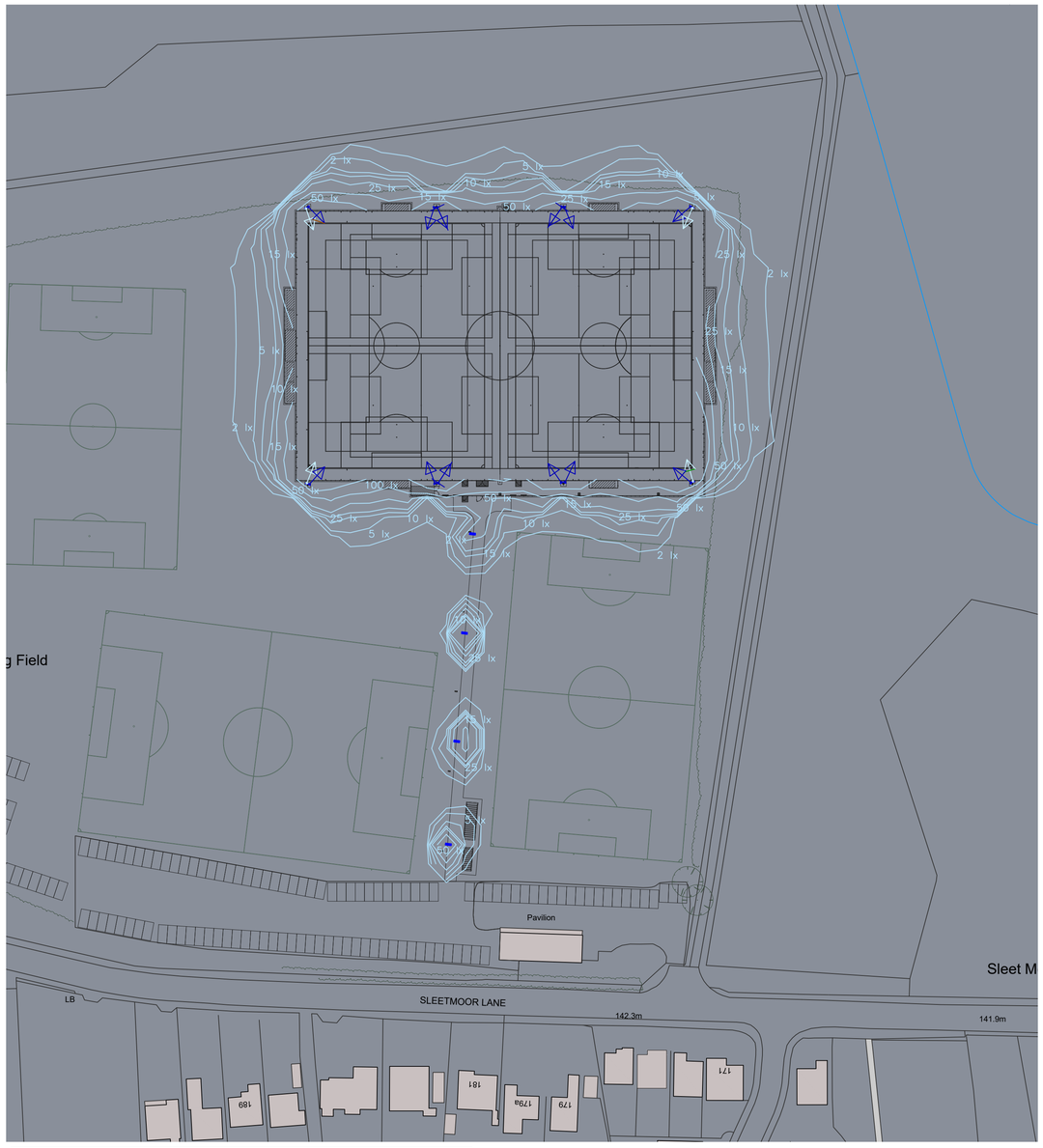
HORIZONTAL LED FLOODLIGHTS LUMINANCE AT GROUND LEVEL



Calculation Summary							
Scene: All On							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
Football Field	Illuminance	Lux	201.66	282	144	0.71	0.51
Large ISO	Illuminance	Lux	0.90	100	0	0.00	0.00
Main ISO	Illuminance	Lux	1.48	223	0	0.00	0.00
Roadway & Pathway	Illuminance	Lux	18.61	41	7	0.38	0.17

Luminaire Schedule				
Scene: All On				
Symbol	Qty	Label	Arrangement	Description
	12	A	SINGLE	1 x Amnis 900W Short Narrow Throw Mounted @ 15m
	4	B	SINGLE	1 x 910w Amnis PRO with NST Optic Mounted @ 15m
	4	C	SINGLE	1 x 30w LED Viva City Pro 4000k 320mA with AY70 Optic Mounted @ 6m

HORIZONTAL LED FLOODLIGHTS LUMINANCE 1.8M ABOVE GROUND LEVEL



Calculation Summary							
Scene: All On							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
Football Field	Illuminance	Lux	201.66	282	144	0.71	0.51
Large ISO	Illuminance	Lux	0.90	100	0	0.00	0.00
Main ISO	Illuminance	Lux	1.48	223	0	0.00	0.00
Roadway & Pathway	Illuminance	Lux	18.61	41	7	0.38	0.17

Luminaire Schedule				
Scene: All On				
Symbol	Qty	Label	Arrangement	Description
	12	A	SINGLE	1 x Amnis 900W Short Narrow Throw Mounted @ 15m
	4	B	SINGLE	1 x 910w Amnis PRO with NST Optic Mounted @ 15m
	4	C	SINGLE	1 x 30w LED Viva City Pro 4000k 320mA with AY70 Optic Mounted @ 6m

0 25M 50M 100M 150M

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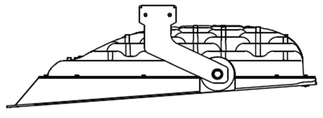
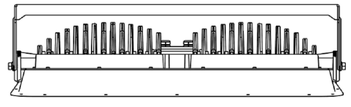
AMNIS LED FLOODLIGHTS



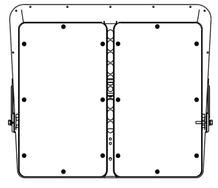
AMNIS LED FLOODLIGHT SIDE VIEW



AMNIS LED FLOODLIGHT FRONT VIEW



AMNIS LED FLOODLIGHT OPTICS VIEW



DRAWING NUMBERS EXPLAINED

SXX-XXX / DWG or VW / XX-0001.01

- Project Number
- Software In Which The File Has Been Created - AutoCAD (DWG) or VectorWorks (VW)
- Drawing Discipline
- Drawing Number
- Revision Number

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CLP - CONSTRUCTION LOGISTICS PLAN
EEP - EXISTING ELEVATION PLAN
EFP - EXISTING FLOOR PLAN
ELP - EXISTING LAYOUT PLAN
ESP - EXISTING SECTION PLAN
LP - LOCATION PLAN
PDP - PROPOSED DRAINAGE PLAN
PEP - PROPOSED ELEVATION PLAN
PFP - PROPOSED FLOOR PLAN
PFLP - PROPOSED FLOODLIGHTS PLAN
PLP - PROPOSED LAYOUT PLAN
PSP - PROPOSED SECTION PLAN
SP - SITE PLAN

LEGEND

- LUX CONTOUR (50 LUX / 25 LUX / 15 LUX / 10 LUX / 5 LUX / 2 LUX)
- 204 LUX MEASUREMENT ONTO FIELD OF PLAY (TASK LIGHT)
- 1 LUX MEASUREMENT ONTO SURROUNDING LAND (SPILL LIGHT / BACK LIGHT)

N

.00 ---------- 13/11/2020	FIRST REVISION. TB.
.00 ---------- 28/10/2020	ORIGINAL ISSUE. TB.

CLIENT
SLEETMOOR UNITED FOOTBALL CLUB

LOCATION
SLEETMOOR LANE SPORTSGROUND
SLEETMOOR LANE
SWANWICK
ALFRETON
DE55 1RH

PROPOSAL
COMMUNITY 3G
FOOTBALL TURF PITCH

DRAWING TITLE
PROPOSED FLOODLIGHTS PLAN

S&C SLATTER
CONSTRUCTED WITH INTEGRITY

STEPHEN'S YARD, ENBORNE, NEWBURY, BERKSHIRE, RG20 0HA
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DRAWING NO.
S20-208/DWG/PSP0001

PROJECT NO. S20-208 | REVISION NO. .01

SCALE	PAPER SIZE	DRAWN	CHECKED
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