


Notes

P02	15.07.21	Site Plan revised
P01	23.06.21	First Issue
Rev	Date	Description
File Reference	Status	Revision

Project Status  
RIBA Stage 2

Client  
 **Ministry of Justice**


Project  
**New Prisons Programme**

Project Name / Site  
 New Prisons Programme  
 Garth Wymott 2

Project Address  
 Site Adjacent to HMP Garth & HMP Wymott

Building Type  
 Bowls Club - Site Infrastructure

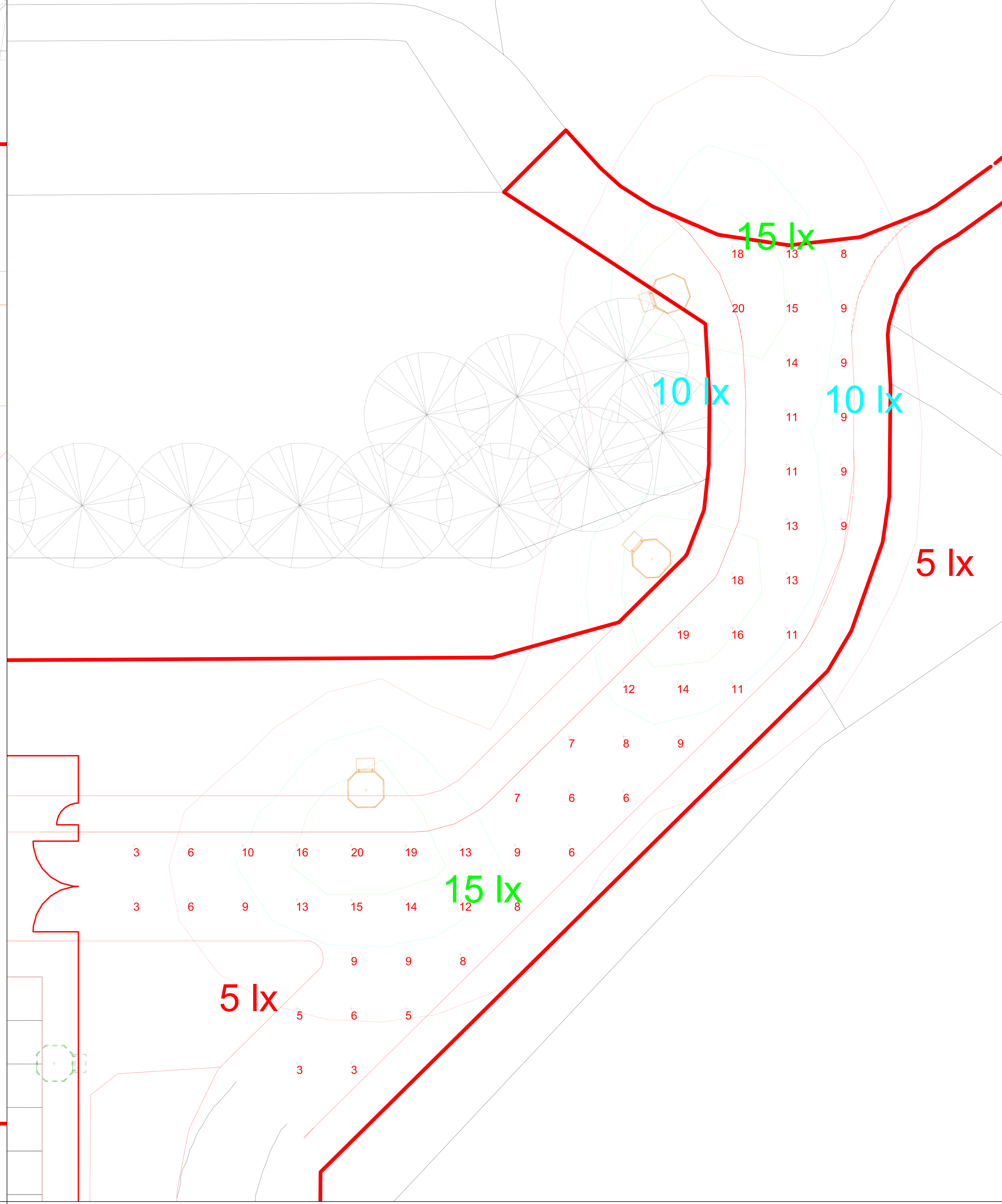
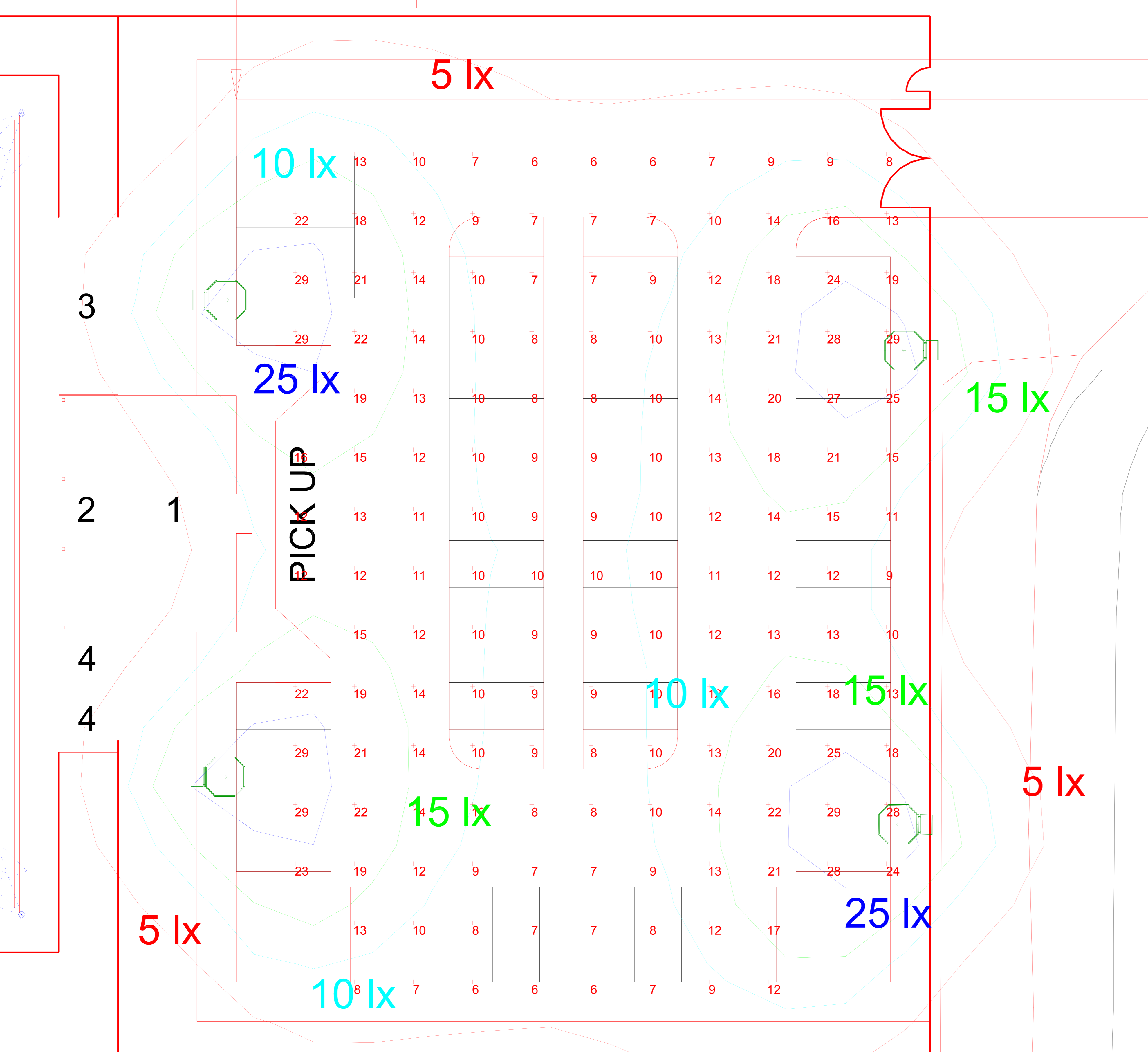
Drawing Title  
 Bowling Green External Lighting Layout - Sheet 02

Originator Logo  
 **PICK EVERARD**

Drawn By: CJR Date: 12.04.21  
 Checked By: AR Date: 12.04.21  
 Approved By: AR Date: 12.04.21

Drawing Number: 608623-0000-PEV-GHX0031-ZZ-DR-E-6311 [Delref: D01000]  
 Sheet No.: 2 of 2  
 Scale: NTS  
 Orig. Sheet Size: @ A0  
 Rev.: P02  
 Data Handling Classification: OFFICIAL  
 Suitability: S3

N 420197125  
 E 350265322



Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
Carpark	Illuminance	Lux	13.31	29	6	0.45	0.21
BSO	Illuminance	Lux	1.03	32	0	0.00	0.00

Luminaire Schedule				
Symbol	Qty	Label	Arrangement	Description
	12	A	SINGLE	1 x 900w Arnis Flood with NSI Optic @ 10m
	3	B	SINGLE	1 x 40w LED Viva City Pro 4000k 804mA with FW70 Optic @ 6m
	4	C	SINGLE	1 x 60w LED Viva City Pro 4000k 600mA with FW70 Optic @ 6m

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
Access Road	Illuminance	Lux	10.47	20	3	0.29	0.15
BSO	Illuminance	Lux	0.44	22	0	0.00	0.00

Luminaire Schedule				
Symbol	Qty	Label	Arrangement	Description
	12	A	SINGLE	1 x 900w Arnis Flood with NSI Optic @ 10m
	3	B	SINGLE	1 x 40w LED Viva City Pro 4000k 804mA with FW70 Optic @ 6m
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