

Project Name - School of Art

Detail - Exterior Lighting

Scheme Number - Rev 5a

Date - 07.10.22

Perpared By - Katy Smith

Contact Name - Rob Marsh

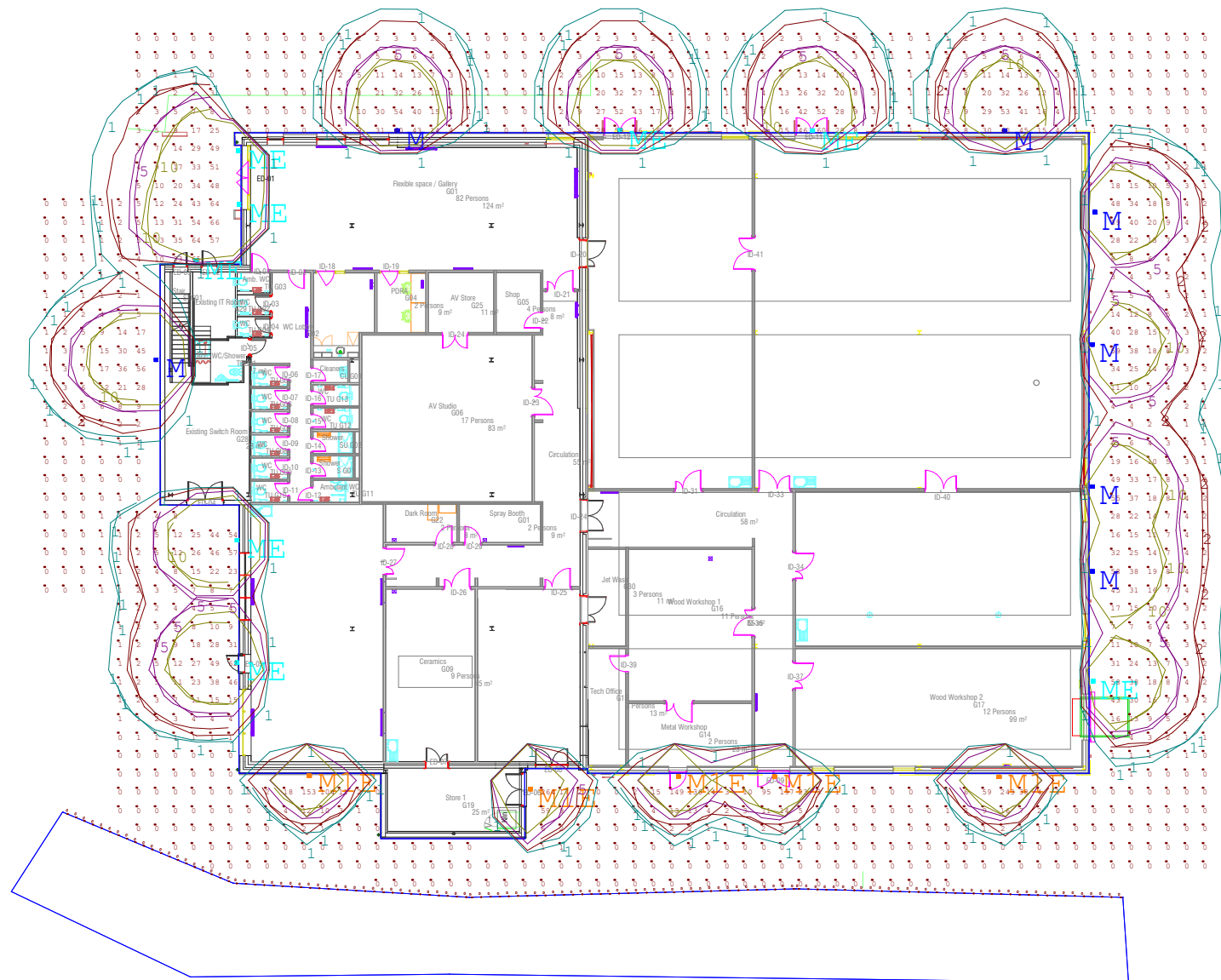


Customer - Butler & Young Associates

Contact - John Shipley

Tel - +44 7395 056 388

Email - john.shipley@bya.co.uk



VLS420

Calculation based on initial installation

Upward Waste Light Ratio = 0.514

No residential properties have been identified, therefore the vertical illuminance onto properties and source intensity are not applicable

Horizontal illuminance is shown by contour lines.

There is zero Lux on vertical woodland edge please note: the woodland edge has been estimated

Luminaire = M1E = 63lm/W & M & ME = 62lm/W

2700K has been used.

Notes:

- Grid values in Lux
- Grid intervals: 2m
- Contour values in Lux
- Contour intervals:
 - 1 Lux —————
 - 2 Lux —————
 - 5 Lux —————
 - 10 Lux —————

Luminaire Schedule					
Symbol	Qty	Label	Description	LLF	Height
	8	ME	WE-EF VLS420 [E/A60.27K] 2X6LED 24W (131-9336)	1.000	2m
	7	M	WE-EF VLS420 [E/A60.27K] 2X6LED 24W (131-9336)	1.000	2m
	5	M1E	WE-EF VLS420 [M.27K] 6LED 12W (131-9333)	1.000	2m

UWLR Area Summary			
Label	Area	UWLR	Total Watts
LPDArea_1	21815	0.514	495

Drawing Title: School of Art	
Drawing Number: Rev 5a	
Customer: Butler & Young Associates	
Designed By: Katy Smith	
Date: 07.10.22	Scale: 1:350 @ A3



WE-EF LIGHTING UK
33 - 34 Dolben Street
London
SE1 0UQ
Tel: 020 7403 4123
e-mail: info.uk@we-ef