



Luminaire types:-

Type **A1** TYPE A1  
CHAL 200 LED1400-840 HF RSB  
96629020

Type **A2** TYPE A2  
CHAL 200 LED2000-840 HF RSB  
96642305

Type **B** TYPE B  
SIMES S.7360W.19 LOBBY PROFESSIONAL  
Qty: 20; 'E' DENOTES EMERGENCY VERSION

Type **C1** TYPE C1  
AQUAF2 LED 4300 HF L840  
96241869

Type **C1E** TYPE C1E  
AQUAF2 LED 4300 HF E3 L840  
96628653

Type **C2** TYPE C2  
AQUAF2 LED 6400 HF L840  
96241871

Type **C2E** TYPE C2E  
AQUAF2 LED 6400 HF E3 L840  
96628654

Type **D** TYPE D  
IQ WAVE LED1400-840 R2M Q597 MRE  
96628136

Type **E1** TYPE E1  
Voyager FIT MRC E3D NM + OPTIC ANT

Type **E2** TYPE E2  
Voyager FIT MRC E3D NM + OPTIC ESC

CP Lighting Controls

- 8 x M42 = VITM4-S2 (2 output marshalling box)  
4 x M44 = VITM4-S (4 output marshalling box)  
2 x M46 = VITM4-S2 plus VITM4-E (6 output marshalling boxes)  
2 x M48 = VITM4-S plus VITM4-E (8 output marshalling boxes)  
2 x M410 = VITM4-S2 plus 2 x VITM4-E (10 output marshalling boxes)  
1 x M412 = VITM4-S plus 3 x VITM4-E (12 output marshalling boxes)  
5 x LD3 = VITM4-LD3-PRM (Dual PIR Lead)  
13 x P1 = VITM4-EBDSPIR-PRM (PIR c/w lead to plug into marshalling box)  
10 x P2 = EBDSPIR-PRM (PIR)  
1 x MW1 = VITM4-MWS6-PRM (360 microwave c/w lead to plug into marshalling box).

Rev P04 Notes

- 3x 2g manual switches omitted in pool area.
- 1x 2g manual switch added in Office (R16)
- Luminaire quantities omitted.
- Additional exit signs added

NO DIMENSIONS TO BE SCALED FROM THIS DRAWING	
<b>CDM - RESIDUAL HAZARDS</b> The following are considered to be significant risks relevant to this drawing, which could not be fully mitigated or removed through design:	
1	
2	
3	etc.
Further possible control measures have been identified within the Design Risk Assessments which may help to mitigate these and other identified risks further during the construction / maintenance process.	

No Residual Risks Noted: Please refer to Designers' Risk Assessments within the Tender Documentation

Notes

- This drawing shall be read in conjunction with the specification and all other relevant drawings and documentation.
- Positions of equipment are indicative only. Exact position shall be determined on site by the Contractor.
- Ensure electrical services are fully co-ordinated with the mechanical services installation.

Switching	
Symbol	Description
	Manual light switch ON: Manual OFF
	Key switch staff control with override ON; presence ON; absence OFF
	Presence ON; Absence OFF - REFER TO CP ELECTRONICS SCHEDULE
	Manual ON; absence OFF - REFER TO CP ELECTRONICS SCHEDULE
	Lighting control module - REFER CP ELECTRONICS SCHEDULE
	Wall mounted LED fitting - THORN EYE VS LED 750 840 MWS E3 L ANT
	Emergency exit sign - THORN VOYAGER BLADE
	Over door bulkhead - THORN ESCORT LED 1000 CP WH

Revision	Date	Drn	Chk
P04	14.03.18	CLA	JP
P03	19.02.18	NIR	CLA
P02	15.02.18	NIR	CLA
P01	09.02.18	NIR	CLA

Client  
Bury Council

Project  
Elms Bank School  
Hydrotherapy Pool

Drawing Title  
Indicative Lighting & Emergency Lighting Layout

Suitability Status

**D2 - Suitable for Tender**

Job No.	Scale	Size	Rev
180132	1:100	@ A1	P04

Drawing Number  
**180132-PEV-XX-00-DR-E-0100**

Project Code - Originator - Zone - Level - Type - Role - Number

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