

LIGHTING CONTROL LEGEND:

ROOM NAME	ROOM No.	LIGHTING CONTROL
CONSULTING	FT01	ABSENCE DETECTION
MALE WC	FT02	MOTION PIR ON OFF
COUNSELLING	FT03	ABSENCE DETECTION
PLANT ACCESS	FT04	MANUAL ON OFF
PLANT ACCESS	FT05	MANUAL ON OFF
STAFF AREA	FT06	ABSENCE DETECTION
SERVER ROOM	FT07	MOTION PIR ON OFF
ADMIN OFFICE	FT08	ABSENCE DETECTION
MANAGER	FT09	ABSENCE DETECTION
DOCTORS ROOM	FT11	ABSENCE DETECTION
MALE WC	FT12	MOTION PIR ON OFF
FEMALE WC	FT12	MOTION PIR ON OFF
DISABLED WC	FT13	MOTION PIR ON OFF
STOCK ROOM	FT14	MANUAL ON OFF
WAITING AREA	FT15	MOTION DAYLIGHT LINKED PIR
STAFF AREA	FT16	MOTION DAYLIGHT LINKED PIR
STAIRWELL	FT17	MOTION PIR ON OFF
STAIRWELL	FT18	MOTION PIR ON OFF

MANUAL ON OFF:
COMPRESSES A WALL MOUNTED LIGHTING SWITCH THAT IS MANUALLY SWITCHED ON AND OFF.

MANUAL DIMMING:
COMPRESSES A WALL MOUNTED LIGHTING SWITCH THAT IS MANUALLY SWITCHED ON AND OFF WITH A ROCKER TYPE DIMMING FACILITY.

ABSENCE DETECTION:
WHEN THE ROOM IS ENTERED THE LUMINAIRES SHALL BE SWITCHED ON VIA A MANUAL LIGHTING SWITCH. IF ILLUMINATION IS REQUIRED, WHEN THE ROOM IS LEAVED THE LUMINAIRES SHALL BE SWITCHED OFF VIA A MANUAL LIGHTING SWITCH. LUMINAIRES OFF WHEN NO MOVEMENT IS DETECTED AFTER A SET TIME. UPON RE-ENTRY THE LUMINAIRES SHALL BE SWITCHED ON. THE OFF TIME SHALL BE ADJUSTED BY THE MANUAL SWITCH.

MOTION PIR ON OFF:
COMPRESSES A CEILING MOUNTED PASSIVE INFRARED MOTION SENSOR THAT TURNS THE LUMINAIRES ON WHEN MOVEMENT IS DETECTED AFTER A SET PERIOD OF TIME. THE LUMINAIRES WILL TURN OFF UNTIL FURTHER MOVEMENT IS SENSED AND WILL THEN AGAIN TURN THE LUMINAIRES ON.

MOTION DAYLIGHT LINKED PIR:
COMPRESSES A CEILING MOUNTED PASSIVE INFRARED MOTION SENSOR THAT TURNS THE LUMINAIRES ON WHEN MOVEMENT IS DETECTED AFTER A SET PERIOD OF TIME. THE LUMINAIRES WILL TURN OFF UNTIL FURTHER MOVEMENT IS SENSED AND WILL THEN AGAIN TURN THE LUMINAIRES ON. THE PIR SHALL BE ADJUSTED BY THE MANUAL SWITCH.



- NOTES:
- This drawing shall be read in conjunction with the following documents:
 - Electrical Specification Services Consulting Engineers drawing.
 - This drawing shall not be used on a working site.
 - For architectural and structural details please refer to appropriate specialist drawings.

LEGEND:

- A 2 x 24W T5 fluorescent 600 x 600mm modular luminaire complete with high frequency control gear and LCT diffuser.
- B 3 x 14W T5 fluorescent 600 x 600mm modular luminaire complete with high frequency control gear and opal polycarbonate diffuser.
- C 4 x 14W T5 fluorescent 600 x 600mm modular luminaire complete with high frequency control gear and clear toughened glass diffuser.
- F 2 x 24W T5 fluorescent wall mounted luminaire complete with high frequency control gear and direct / indirect diffuser.
- G 2 x 17W EDO PIR fluorescent lamp recessed downlight complete with high frequency control gear and direct lighting source.
- H 1 x 17W EDO PIR fluorescent lamp recessed downlight complete with high frequency control gear and direct lighting source.
- I 1 x 17W EDO PIR fluorescent lamp recessed downlight complete with high frequency control gear and opal polycarbonate diffuser.
- J 4 x 14W T5 fluorescent 600 x 600mm modular luminaire complete with high frequency control gear and opal polycarbonate diffuser.
- K 1 x 24W T5 fluorescent linear luminaire complete with high frequency control gear and opal polycarbonate diffuser.
- L 1 x 14W T5 fluorescent linear luminaire complete with high frequency control gear and opal polycarbonate diffuser.
- M 1 x 25W & 1 x 42W Compact fluorescent pendant luminaire complete with high frequency control gear and direct indirect diffuser, as PIR lighting fixture.
- N Recessed decorative LED downlight mounted in ceiling, with downlight, style and type to be agreed with client.
- Wall mounted "Examination lamp" type and style tender specification.
- Exit sign: E Exit sign, 3 hour emergency conversion battery back up to main luminaire.
- H 3 hour maintained surface mounted emergency luminaire complete with appropriate exit signage legend.
- I 3 hour non maintained surface mounted polycarbonate diffuser.
- J Wall mounted one way lighting switch, mounted 1000mm AFT, unless otherwise stated, N denotes No. of gangs.
- K Wall mounted two way lighting switch, mounted 1000mm AFT, unless otherwise stated, N denotes No. of gangs.
- L Ceiling recessed lighting control PIR.
- M Ceiling / wall mounted microwave lighting control.

REV	REASON FOR REVISION	DR	APP	DATE
T1	Drawing issue for tender	CI	K8	22-08-17
A1	Drawing issue for approval	CI	K8	04-08-17
P1	Preliminary drawing issue for approval & comment	CI	K8	24-10-17

VERLANE

STOURBRIDGE LION MEDICAL CENTRE

PROPOSED FIRST FLOOR LIGHTING AND EMERGENCY LIGHTING LAYOUT

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Project No: ABS12/003
Drawing No: 01/03/002
Date: JANUARY 2013
Drawn: C JONES
Approved: K BAWMA
TENDER

ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH B.S.7671
LANDING TERMS AND CONDITIONS
AND ALL VALID LEGISLATION.