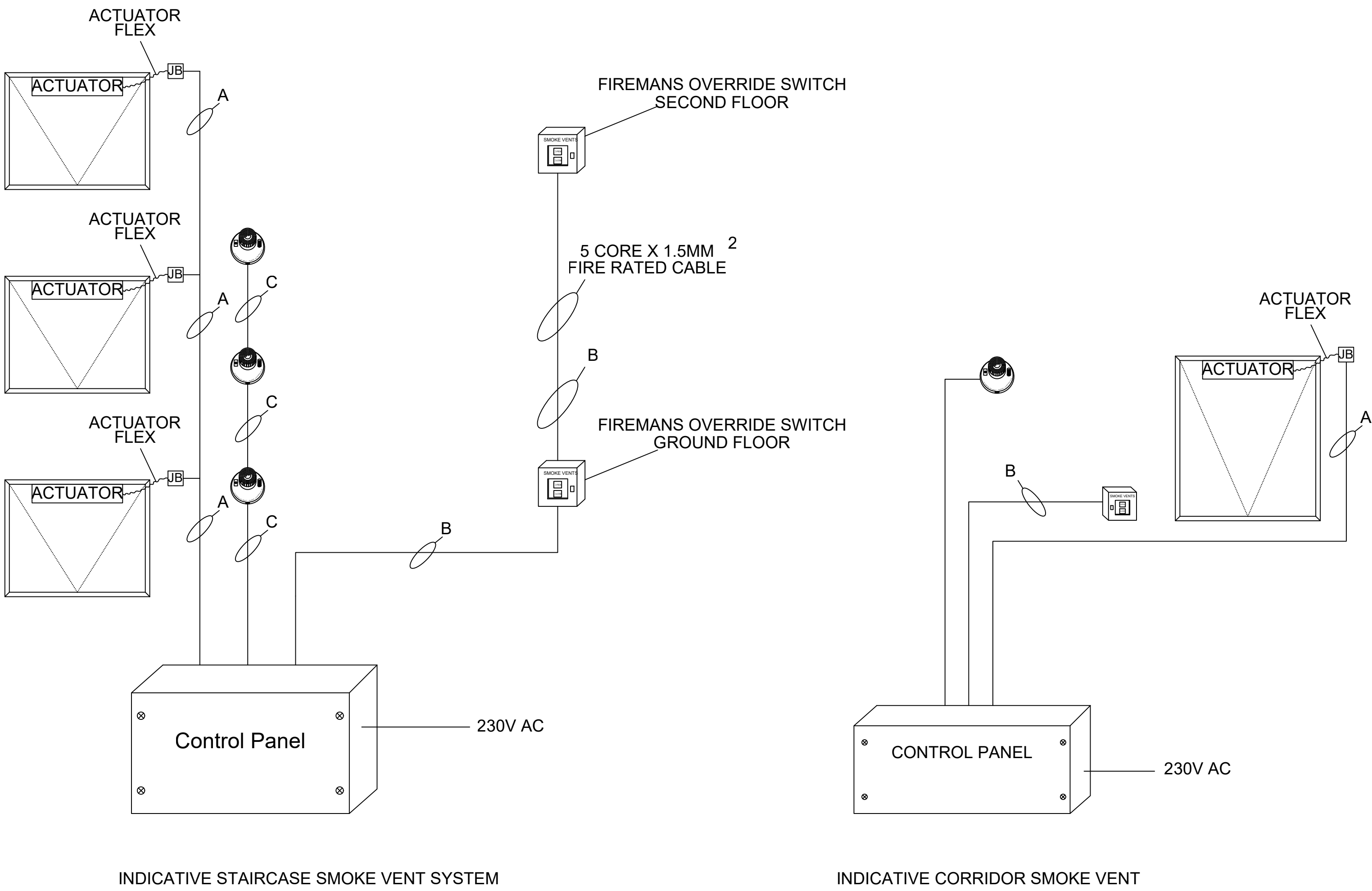
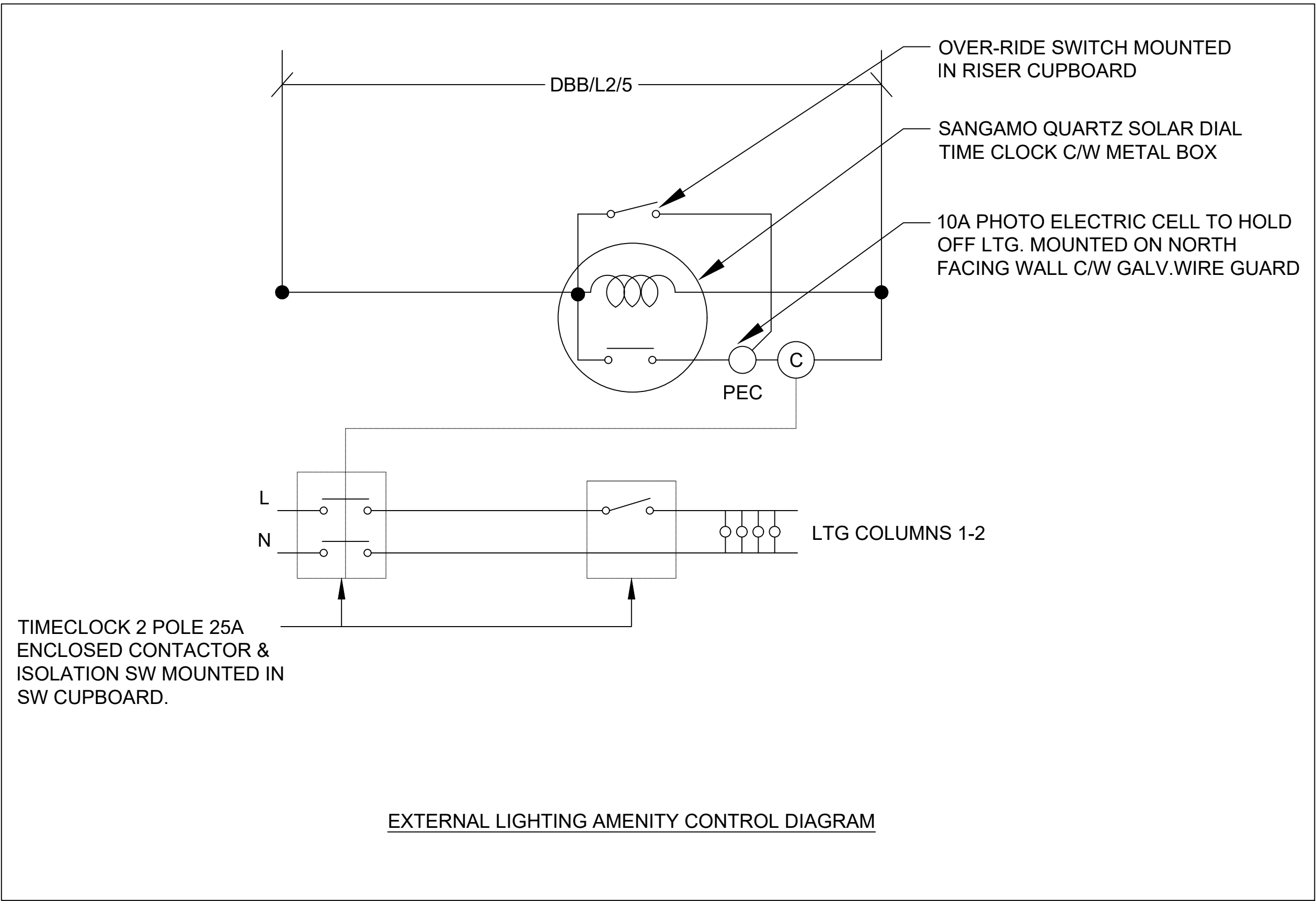


SCHEDULE OF SYMBOLS	
	LIGHT FITTING - REFERENCE LINKED TO LUMINAIRE SCHEDULE
	LIGHT FITTING - C/W 3HR NON-MAINTAINED EMERGENCY BATTERY BACK UP
	LED EMERGENCY EXIT SIGN
	ONE-WAY LIGHTING SWITCH
	OVERRIDE SWITCH
	LINEAR LIGHT FITTING - REFERENCE LINKED TO LUMINAIRE SCHEDULE
	DOUBLE SWITCHED SOCKET
	SINGLE PHASE DISTRIBUTION BOARD
	THREE PHASE DISTRIBUTION BOARD
	FOB DOOR ACCESS SYSTEM
	MAGNETIC LOCK
	DOOR ACCESS DOOR RELEASE BUTTON
	DOOR ENTRY PSU
	SMOKE VENT PSU
	TIME CLOCK
	CONTACTOR
	ELECTRIC CAR CHARGER
	VEHICLE CHARGING CONNECTION CENTER
	ORANGE MANUAL CALL POINT FOR SMOKE VENT SYSTEM
	SMOKE DETECTOR LINKED TO AOV SYSTEM
	FIREMANS SWITCH
	EMERGENCY EXIT GREEN BREAK GLASS C/W PROTECTIVE COVER
	AUTOMATIC OPENING VENT
	SMOKE VENT JUNCTION BOX
	SWITCHED SPUR BOX

LUMINAIRE SCHEDULE			
REF	DESCRIPTION	MANUFACTURER	LAMP
A	SURFACE 15 WATT LED CIRCULAR LUMINAIRE C/W POLYCARBONATE BODY & CLOUD LENS & DIMMABLE CONTROL GEAR, INTEGRAL SENSOR	STEON LIGHTING ORBIT GLUOC104/WH MIC3	LED 15 WATT
A/E	SURFACE 15 WATT LED CIRCULAR LUMINAIRE C/W POLYCARBONATE BODY & CLOUD LENS & DIMMABLE CONTROL GEAR, INTEGRAL SENSOR & INTEGRAL 3HR EMERGENCY BATTERY PACK	STEON LIGHTING ORBIT GE3-LUOC104/WH MIC3	LED 15 WATT
B	SURFACE 15 WATT LED CIRCULAR LUMINAIRE C/W POLYCARBONATE BODY & CLOUD LENS & DIMMABLE CONTROL GEAR INTEGRAL SENSOR	STEON LIGHTING ORBIT GLUOC104/WH MIC2	LED 15 WATT
B/E	SURFACE 15 WATT LED CIRCULAR LUMINAIRE C/W POLYCARBONATE BODY & CLOUD LENS & DIMMABLE CONTROL GEAR, INTEGRAL SENSOR & INTEGRAL 3 HR EMERGENCY BATTERY PACK	STEON LIGHTING ORBIT GE3-LUOC104/WH MIC2	LED 15 WATT
C	SURFACE 15 WATT LED CIRCULAR LUMINAIRE C/W POLYCARBONATE BODY & CLOUDS LENS + INTEGRAL SENSOR	STEON LIGHTING ORBIT GLUOC104/WH/MIC1	LED 15 WATT
C/E	SURFACE 15 WATT LED CIRCULAR LUMINAIRE C/W POLYCARBONATE BODY & CLOUD LENS & DIMMABLE CONTROL GEAR, INTEGRAL SENSOR & INTEGRAL 3 HOUR EMERGENCY BATTERY PACK	STEON LIGHTING ORBIT GE3-LUOC104/WH/MIC1	LED 15 WATT
D	SURFACE 16 WATT LED CIRCULAR LUMINAIRE C/W BLACK ALM BODY, OPAL POLYCARBONATE DIFFUSER & TOP HAT + PEC	STEON LIGHTING MISTRAL GLAMSV/104/P	LED 16 WATT
D/E	SURFACE 16 WATT LED CIRCULAR LUMINAIRE C/W BLACK ALM BODY, OPAL POLYCARBONATE DIFFUSER, TOP HAT & INTEGRAL 3 HR EMERGENCY BATTERY PACK + PEC	STEON LIGHTING MISTRAL GE3 LAMSV/104/P	LED 16 WATT
F	SURFACE 24 WATT LED LINEAR LUMINAIRE C/W POLYCARBONATE BODY + OPAL DIFFUSER IP65	STEON LIGHTING CHALLENGER 30-101-570-405	LED 24 WATT
G	1x 40 WATT LED 5M GALV COLUMN MOUNTED LUMINAIRE COLUMN C/W ROOT MOUNTED BASE AND - CUT-OUT	KINGFISHER VIVA-CITY	LED 40 WATT

ALL LUMINAIRES /E COMPLETE WITH 3 HR INTEGRAL LITHIUM EMERGENCY BATTERY PACK

LIGHTING REPRESENTATIVES
STEON LIGHTING REP - MR J WALTON, MOBILE: 07967 194534



NOTES

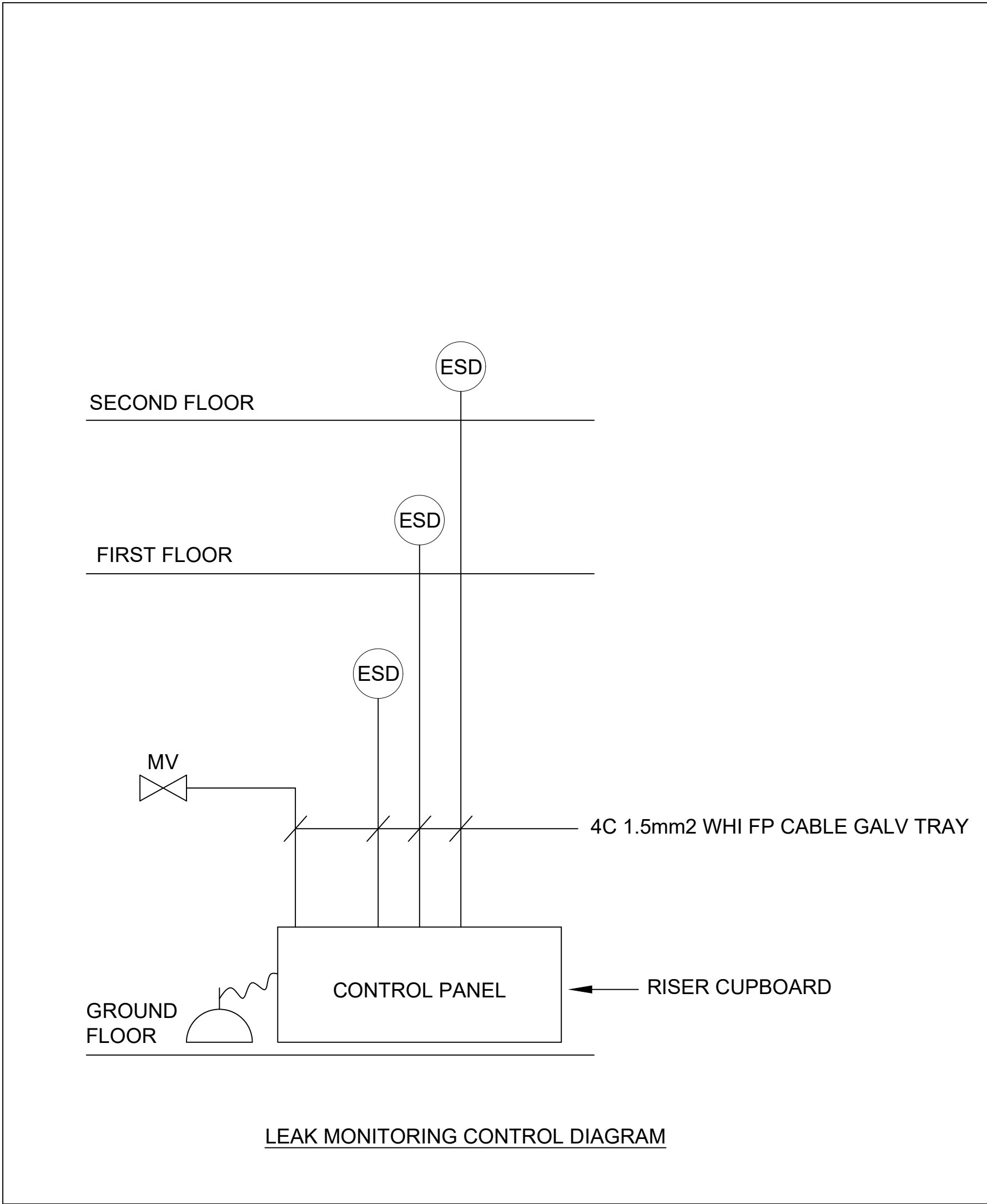
- SMOKE VENT SYSTEM TO BE FULLY DESIGNED BY SMOKE VENT SPECIALIST.
- ALL CABLING TO BE INSTALLED, GLANDED AND LABELLED BY OTHERS.
- CONTROL PANEL, SWITCHES AND SENSORS TO BE INSTALLED BY ELECTRICAL SUBCONTRACTOR.
- INTERNAL CONNECTIONS WITHIN CONTROLLERS BY SE CONTROLS.
- PERMANENT POWER IS REQUIRED AT COMMISSIONING THIS STAGE.
- 12 MONTHS MAINTENANCE IN THIS CONTRACT (INCLUDING 2NO. 6 MONTH INSPECTS)
- ALL WORKS IN FULL COMPLIANCE WITH BS 7671 18TH EDITION.

A = 2 CORE X 2.5MM² FIRE RATED RED ENHANCED CABLE
B = 5 CORE X 1.5MM² FIRE RATED RED ENHANCED CABLE
C = 4 CORE X 1.5MM² FIRE RATED RED ENHANCED CABLE

= SMOKE DETECTOR
 = MANUAL CALL POINT

MANUAL CONTROL POINT TO BE FITTED WITHIN LINE OF SIGHT OF THE VENTS

SE CONTROLS CONTACT
MICHAEL SCRIMSHAW, MOBILE - 07825 613 835



PRELIMINARY ISSUE

R1	06.02.25	Preliminary issue.
Rev	Date	Description

Project -	Countryside Properties Lickers Lane, Halshead Whiston
Title -	Electrical Services Details and Diagrams

Scale -	NTS@A1	Design by -	KJ
Date -	05.02.25	Cad by -	EB

Drawing No. -	6323-KGA-XX-XX-DR-E-0201	Revision -	P01
---------------	--------------------------	------------	-----

KGA (UK) Ltd
*Chartered Building Services
Consulting Engineers*
Trinity Chambers
10 Ivy Street
Birkenhead
Merseyside
CH41 5EF

T : 0151 647 5021
E : eng@kga.co.uk

F : 0151 647 6955
W : www.kga.co.uk

