



LIFE SAFETY SYSTEMS

DESIGN & DRAFTING SERVICES

*'A specialist service for the
Fire & Security Industry...'*



KEY SERVICES



2D AutoCAD® DRAFTING

- DESIGN CONCEPT/PRE -CONSTRUCTION DRAWINGS
- CONSTRUCTION/WORKING DRAWINGS
- "AS FITTED" RECORD DRAWINGS
- ZONE CHARTS
- GENERAL & WIRING SCHEMATICS
- EQUIPMENT LAYOUT/CONFIGURATION DRAWINGS
- BUILDING LAYOUT PLANS
- (MANUALLY MEASURED) BUILDING SURVEYS

↔ MANUAL TRANSPOSITION OF PAPER PLANS/DRAWINGS



3D AutoCAD® DRAFTING

- ASPIRATING SYSTEMS ISOMETRIC PIPE LAYOUTS



DESIGN (LIFE SAFETY)

- FIRE DETECTION & ALARM SYSTEMS**
(BS 5839:PART 1, BS7273:PART 1 & BS7273:PART 4)
- FIRE DETECTION & ALARM SYSTEMS**
(BS 5839:PART 6)
- EMERGENCY VOICE COMMUNICATION SYSTEMS**
(BS 5839:PART 9)
- FIRE PROTECTION FOR ELECTRONIC EQUIPMENT**
(BS 6266:PART 1)
- EMERGENCY (ESCAPE) LIGHTING**
(BS 5266:PART 1)
- ReLux® EMERGENCY LIGHTING CALCULATIONS**
(BS 5266:PART 1)



DESIGN CALCULATIONS (LIFE SAFETY)

- ∞ DETECTION LOOP LOADING CALCULATIONS (INCLUDING)



- INDICATOR CONTROL PANEL STANDBY CALCULATIONS (INCLUDING)



- ASPIRATING SMOKE DETECTION FLOW CALCULATIONS



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