



First Floor

	ANALOGUE ADDRESSABLE MORLEY/IAS 2 LOOP CONNEXION PANEL COMPLETE WITH FIRE ALARM SERVICING PRINT OFF FACILITY & SOFTWARE PACKAGE, AND NETWORKED BACK TO MAIN FIRE ALARM PANEL IN EXISTING BUILDING.		
	ANALOGUE ADDRESSABLE RESETTABLE BREAK GLASS UNIT (XP95)		ANALOGUE ADDRESSABLE FLASHING BEACON / SOUNDER (XP95)
	ANALOGUE ADDRESSABLE INTERFACE UNIT (XP95)		ANALOGUE ADDRESSABLE OPTICAL SMOKE DETECTOR (XP95)
	INTELLIGENT BASE (XP95)		ANALOGUE ADDRESSABLE FIXED TEMPERATURE HEAT DETECTOR (XP95)

A Fire Alarm Equipment

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General notes:
This drawing to be read in conjunction with all relevant architectural drawings and specifications.
This drawing to be read in conjunction with all relevant structural drawings and specifications.
This drawing to be read in conjunction with all relevant mechanical and electrical drawings and specifications.
All dimensions in millimeters, do not scale from this drawing, only use figured dimensions only.
Contractor must verify all dimensions on site prior to installation of services and production of working drawings.

- Standard Fire Alarm notes:**
- The Fire Alarm system shall be installed and tested in accordance with IS3218:2024 Code of Practice for Fire Detection and Alarms
 - All cabling to be PH120 Enhanced - fire rated cables and contained on cabletray and steel conduit.
 - In the event the main cabletray cannot be utilised, the cables shall be clipped using steel clips to the building fabric and structural components
 - The cabling installation shall be in full compliance with the relevant chapter (cable systems) of the standard.
 - Cable segregation shall be adhered to at all times.
 - Where a new and independent system is installed, the fire alarm panel shall be linked to the intruder alarm panel and shall have 24hr monitoring. Contractor to provide telephone to fire alarm panel.
 - All fire alarm devices shall be clearly labeled and a laminated zone and device chart provided adjacent the main fire alarm panel
 - All void detectors are to be fitted with a remote led indicator fixed to underside of ceiling directly below the device in the void
 - Location of all electrical services to be agreed with the design team prior to installation
 - All break glass units to be installed at 1000mm AFFL unless noted otherwise
 - All sounder units to be installed at 2200mm AFFL unless noted otherwise
 - All high level fused connection units to be installed at 2200mm AFFL unless noted otherwise
 - This drawing is to be read in conjunction with the electrical technical specification which mentions items not specifically mentioned on contract drawings.
 - Final location of devices to be coordinated with the architect's reflective ceiling plan and coordinated through the main contractor on site.
 - The contractor shall include for the supply and installation 15No. additional devices to cater for unforeseen obstructions as part of the building construction.
 - As part of handover, the contractor shall include for two client demonstrations. The contractor shall ensure adequately trained personnel shall be on site to give the client demonstrations and will have full knowledge of the system.

Legend:	
SYMBOL	DESCRIPTION
	OPTICAL SMOKE DETECTOR - SOUNDER/STROBE
	HEAT DETECTOR
	FIRE ALARM INTERFACE UNIT (I/O)

C02	For Tender	13/07/2026
C01	For Tender	30/06/2026
Rev	Description	Date

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Client:
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Kilcoman House, Galway

Architect:
Ian Sheehy
Askeaton Limerick

Project:
Proposed Extension to Offices
Gort Road

Drawing:
Electrical Installation
Protection Services
First Floor

MFC Project Reference	26.3142	Scale	1:100 A1
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Drawn	GJA	Checked	DM	Approved	JM
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Drawing Reference:	Status:	Rev:
26.3142-MFC-XX-01-DR-E-6500 (A4)	(C02)	