



KEYPLAN

NOTES

1.00 FIRE DETECTION & ALARM SYSTEM TO BE FULLY COMPLIANT WITH BS5839 PART1:2008 + AD1:2011

2.00 THE FIRE ALARM SYSTEM CABLE INSTALLATIONS INCLUDING THOSE SERVING DETECTION DEVICES POWER SUPPLIES & SOUNDERS SHALL BE INSTALLED USING 2-CORE 1.5mm² ENHANCED FLEXIBLE FIRE RETARDANT CABLE OF PH120 CLASSIFICATION.

3.00 IT IS ESSENTIAL THAT THE CABLING ASSOCIATED WITH THE FIRE ALARM SYSTEM BE EXCLUSIVE TO THE FIRE ALARM INSTALLATION & SHALL BE RUN IN DEDICATED CONTAINMENT SYSTEMS SEPARATE FROM ALL OTHER SERVICES.

4.00 QUANTITY OF FIRE ALARM DEVICES AND SOUNDERS SHOWN IS INDICATIVE ONLY. ACTUAL QUANTITY SHALL BE DETERMINED BY FIRE ALARM SPECIALIST.

5.00 THE DETAILED DESIGN, SUPPLY, INSTALLATION, CONNECTION AND COMMISSIONING OF THE FIRE ALARM SYSTEM SHALL BE COMPLETED BY FIRE ALARM SPECIALIST.

6.00 THE FIRE ALARM SYSTEM SHALL INTERFACE WITH, BUT NOT LIMITED TO, THE FOLLOWING:
- ACCESS CONTROL AND SECURITY SYSTEMS (DOORS, ETC)
- MAGNETIC DOOR HOLD-OPEN SYSTEMS
- LIFTS
- MECHANICAL PLANT

7.00 ALL SETTING OUT OF CEILING MOUNTED DEVICES AS PER ARCHITECTURAL DRAWINGS.

8.00 ALL VOID'S OVER 800mm TO BE PROVIDED WITH VOID DETECTION.

FIRE ALARM SYSTEM REFERENCE KEY

KEY	DETECTOR TYPE	DETECTOR SYMBOL COLOUR	DETECTOR SYMBOL COLOUR c/w INTEGRAL SOUNDER	DETECTOR SYMBOL COLOUR c/w STROBE / INTEGRAL SOUNDER & VAD FUNCTION
O	OPTICAL	M O S D	M O S D	M O S D
H	HEAT	H S D	H S D	H S D

CO CARBON MONOXIDE DETECTOR

VO INPUT/OUTPUT RELAY MODULE.

VAD FIRE ALARM SYSTEM VOICE ALARM UNIT c/w FLASHING STROBE.

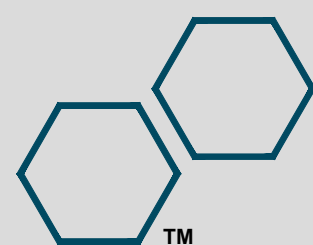
MC MANUAL CALL POINT RED BREAK GLASS UNIT.

FAP FIRE DETECTION ALARM PANEL

CO CEILING MOUNTED CARBON MONOXIDE DETECTOR

NOTE: ARCHITECTURAL DRAWING USED FOR COMPILATION OF IN2 DRAWING. ARCHITECTURAL DRAWING REVISION : DATE RECEIVED : 14.06.2019

STATUS	DATE	DESCRIPTION	DRN	ENG	APP	REV
S4	17.09.2019	CONSTRUCTION ISSUE	JDT	MS	BF	C3
S4	18.06.2019	CONSTRUCTION ISSUE	JDT	TH	BF	C2
S4	18.10.2018	CONSTRUCTION ISSUE	KO	TH	BF	C1



IN2
ENGINEERING DESIGN PARTNERSHIP
DUBLIN . ATHLONE . BELFAST . LONDON



PROJECT
BELSIZE PARK FIRESTATION

CLIENT
PLATINUM LAND

DRAWING TITLE
ELECTRICAL SERVICES INSTALLATION
GROUND FLOOR LEVEL
FIRE ALARM SERVICES LAYOUT

SCALE
1:100 @ A1
1:200 @ A3

SIZE
A1

PROJECT REF:
L18051

DRAWING No.
L18051-IN2-00-00-DR-E-4001

STATUS
S4

REVISION
C3