



- 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	H	H

- CARBON MONOXIDE DETECTOR
- INPUT/OUTPUT RELAY MODULE.
- FIRE ALARM SYSTEM VOICE ALARM UNIT c/w FLASHING STROBE.
- MANUAL CALL POINT RED BREAK GLASS UNIT.
- FIRE DETECTION ALARM PANEL.
- CEILING MOUNTED CARBON MONOXIDE DETECTOR

NOTE: ARCHITECTURAL DRAWING USED FOR COMPILATION OF IN2 DRAWING. ARCHITECTURAL DRAWING REVISION : P6 DATE RECEIVED : 28.09.2018

STATUS	DATE	DESCRIPTION	DRN	ENG	APP	REV
S4	18.10.2018	CONSTRUCTION ISSUE	KO	TH	BF	C1
D2	27.07.2018	TENDER ISSUE	JDT	JW	BF	T1

IN2
ENGINEERING DESIGN PARTNERSHIP
DUBLIN . ATHLONE . BELFAST . LONDON



PROJECT
BELSIZE PARK FIRESTATION

CLIENT
PLATINUM LAND

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

SCALE 1:100 @ A1
1:200 @ A3

SIZE **A1**

PROJECT REF: **L18051**

DRAWING No. **L18051-IN2-00-01-DR-E-4001**

STATUS
S4

REVISION
C1