



KEYPLAN

NOTES

- 1.00 FIRE DETECTION & ALARM SYSTEM TO BE FULLY COMPLIANT WITH BS5839 PART 1:2008 + A01:2011
- 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 VOIDS 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

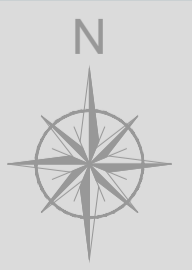
- CARBON MONOXIDE DETECTOR
- INPUT/OUTPUT RELAY MODULE.
- FIRE ALARM SYSTEM VOICE ALARM UNIT c/w FLASHING STROBE.
- MANUAL CALL POINT RED BREAK GLASS UNIT.
- FIRE DETECTION ALARM PANEL.
- CEILING MOUNTED CARBON MONOXIDE DETECTOR

UNIT 5 MEZZANINE 6M²
 UNIT 5 MEZZANINE 5M²
 REFER TO BOILER PLANT ROOM LAYOUT-DRAWING No. L18051-IN2-00-00-DR-ME-1501
 ACCESS VIA LADDER

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	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
C2