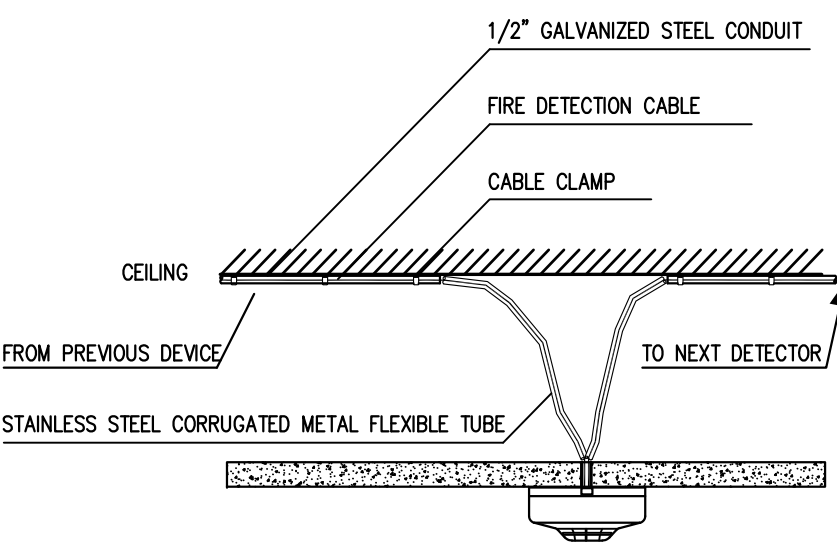
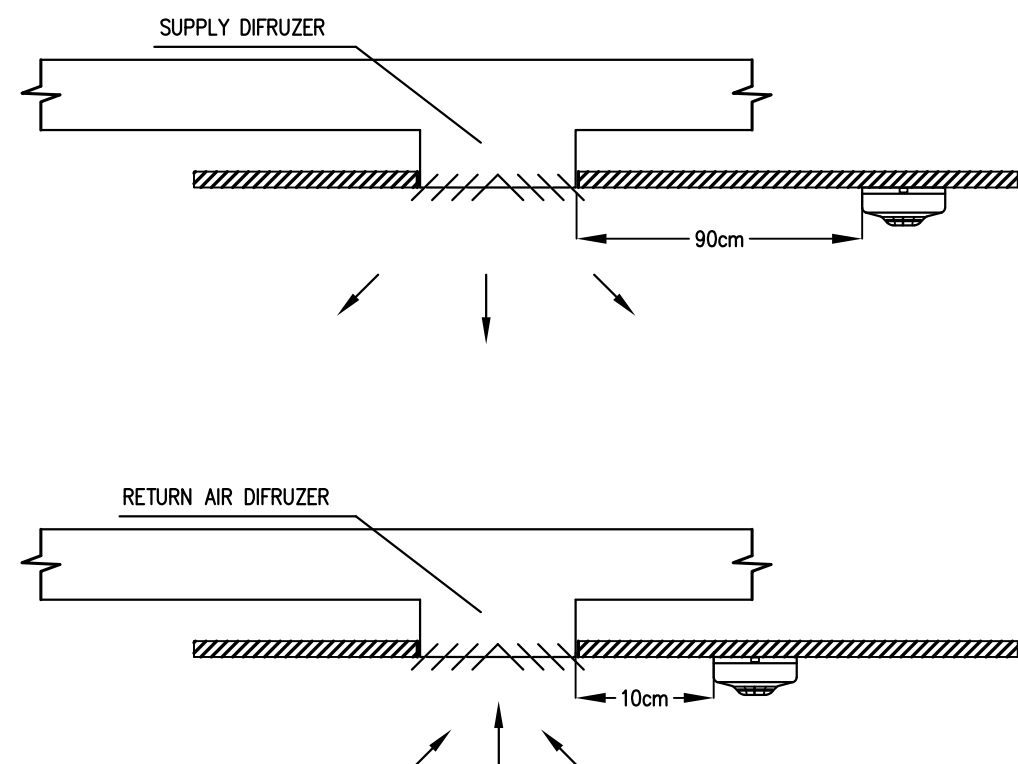


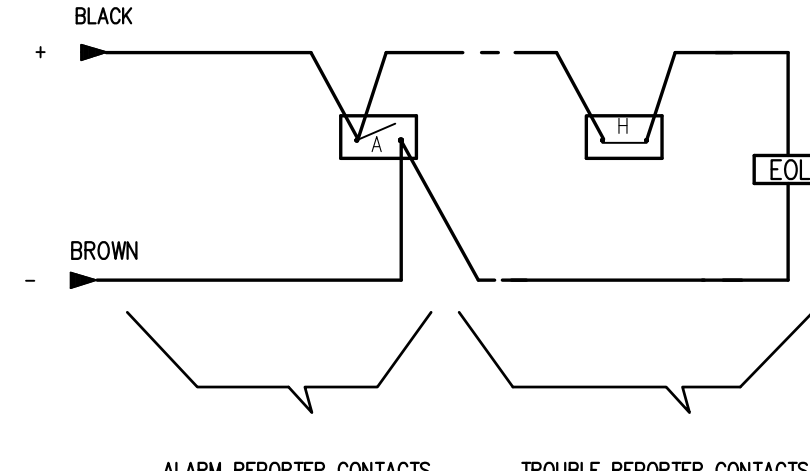
TPICAL DETECTOR INSTALLATION AND CABLING
(NOT TO SCALE)



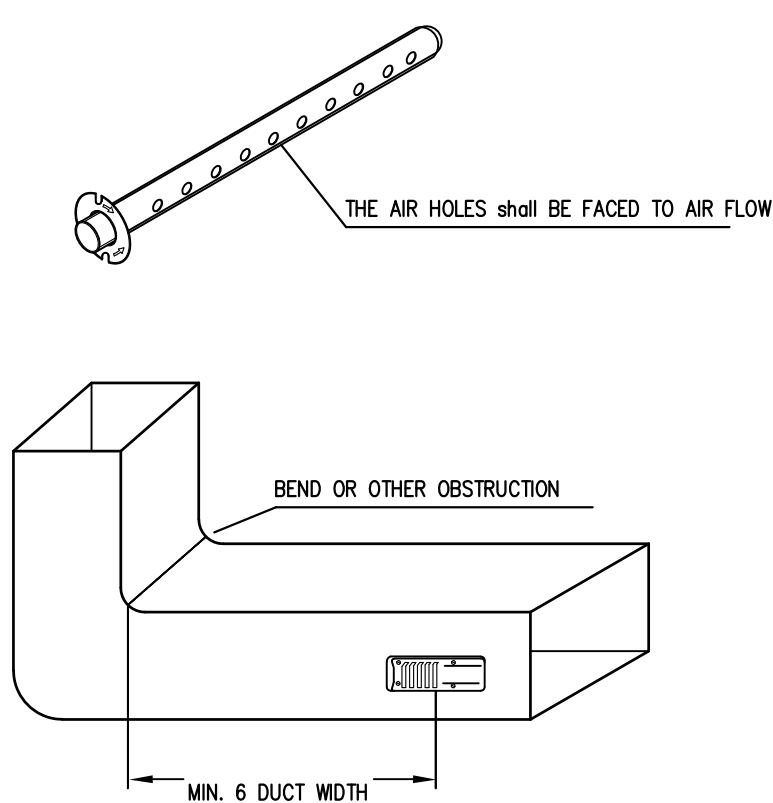
DETECTOR SUSPENDED CEILING INSTALLATION DETAIL
(NOT TO SCALE)



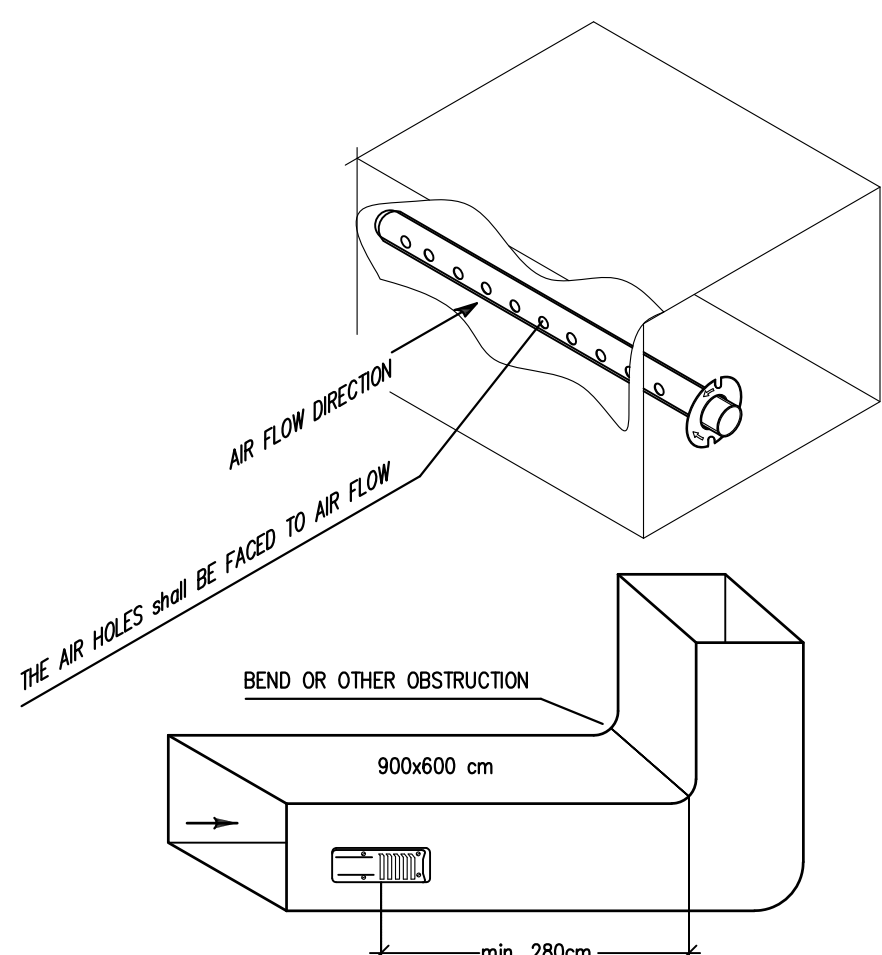
SMOKE DETECTOR INSTALLATION DETAIL
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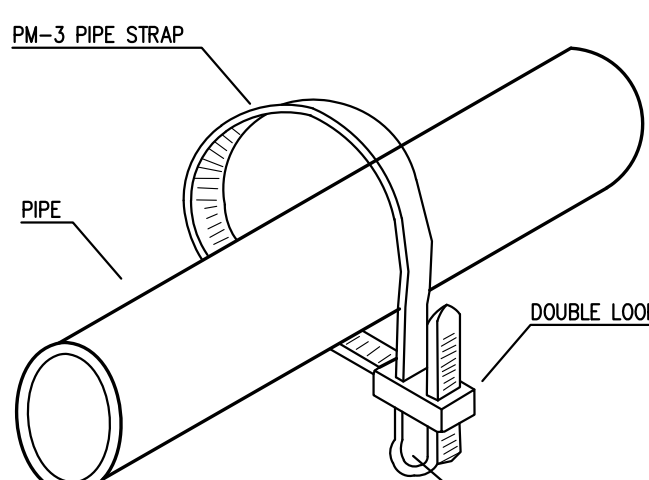
ALARM AND TROUBLE REPORTING CONTACTS WIRING DIAGRAM
(NOT TO SCALE)



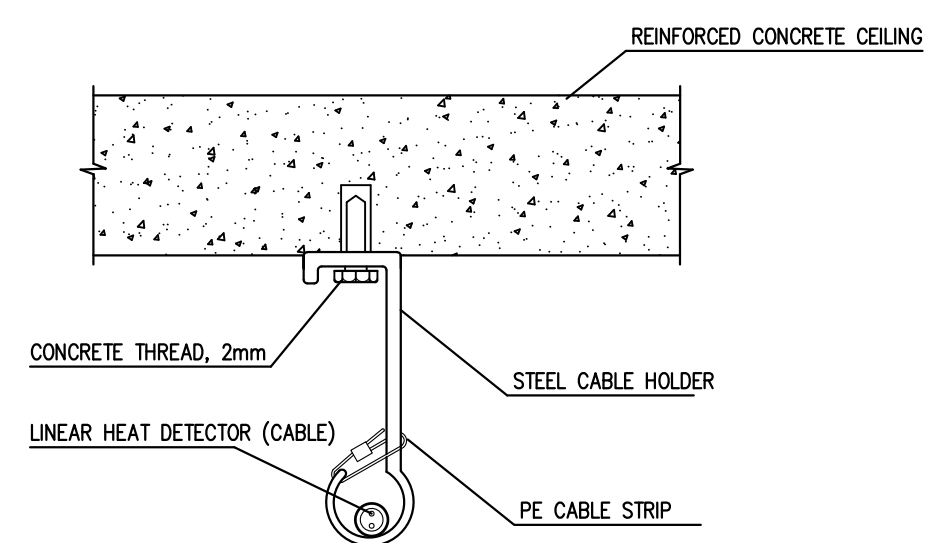
DUCT TYPE SOMOKE DETECTOR INSTALLATION DETAIL
(NOT TO SCALE)



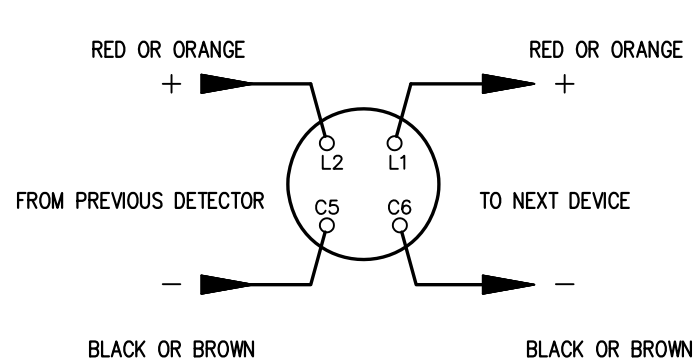
DUCT TYPE SMOKE DETECTOR INSTALLATION DETAIL
(NOT TO SCALE)



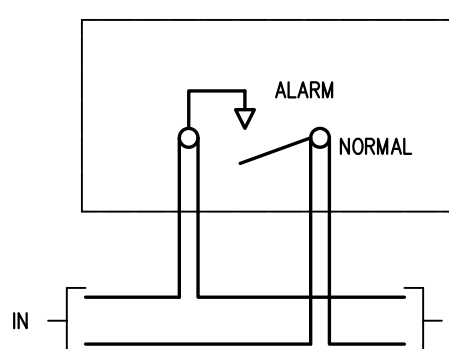
LINEAR HEAT DETECTOR PIPE HOLDING CLIPS
(NOT TO SCALE)



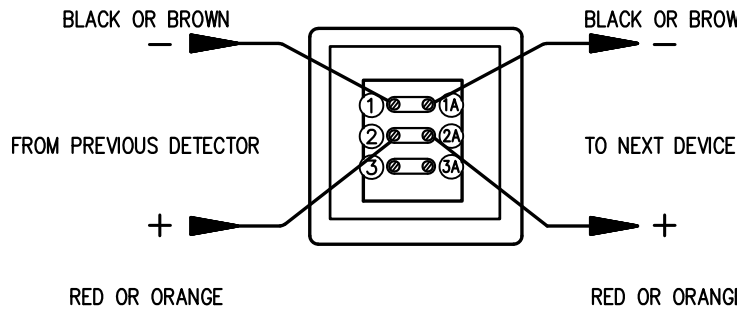
LINEAR HEAT DETECTOR MOUNTING DETAIL, TO CONCRETE
(NOT TO SCALE)



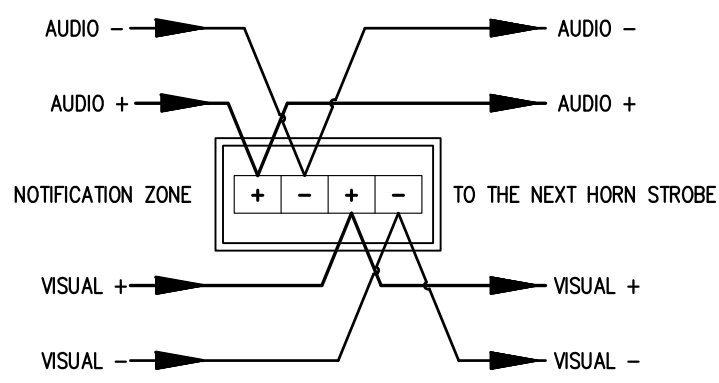
DETECTOR WIRING DIAGRAM
(NOT TO SCALE)



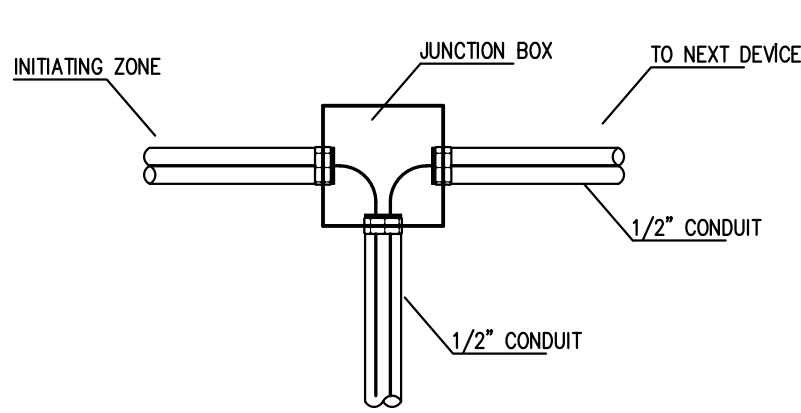
MANUEL STATION TYPICAL WIRING DIAGRAM
(NOT TO SCALE)



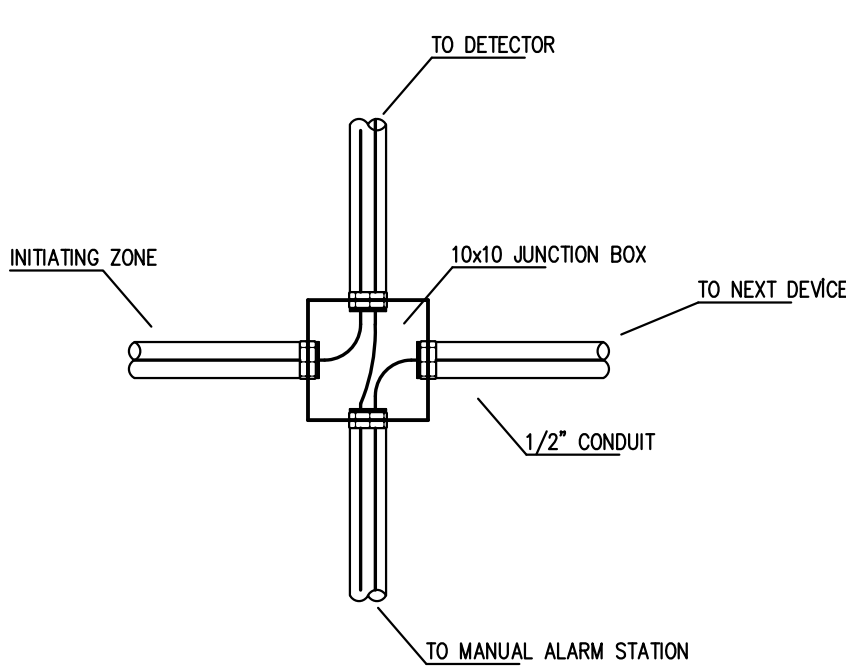
MANUAL ALARM STATION WIRING DIAGRAM
(NOT TO SCALE)



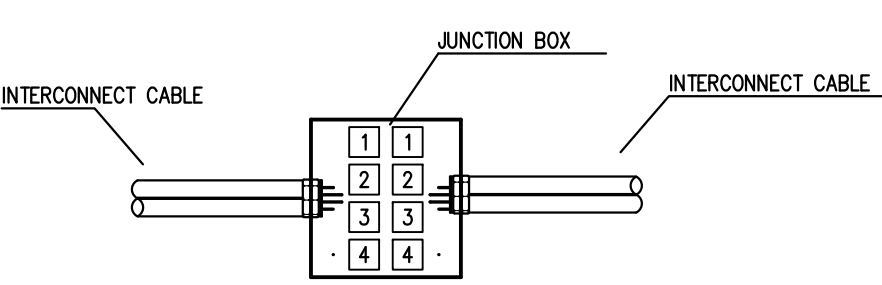
AUDIO/VISUAL ALARM DEVICE WIRING DIAGRAM (4 WIRE)
(NOT TO SCALE)



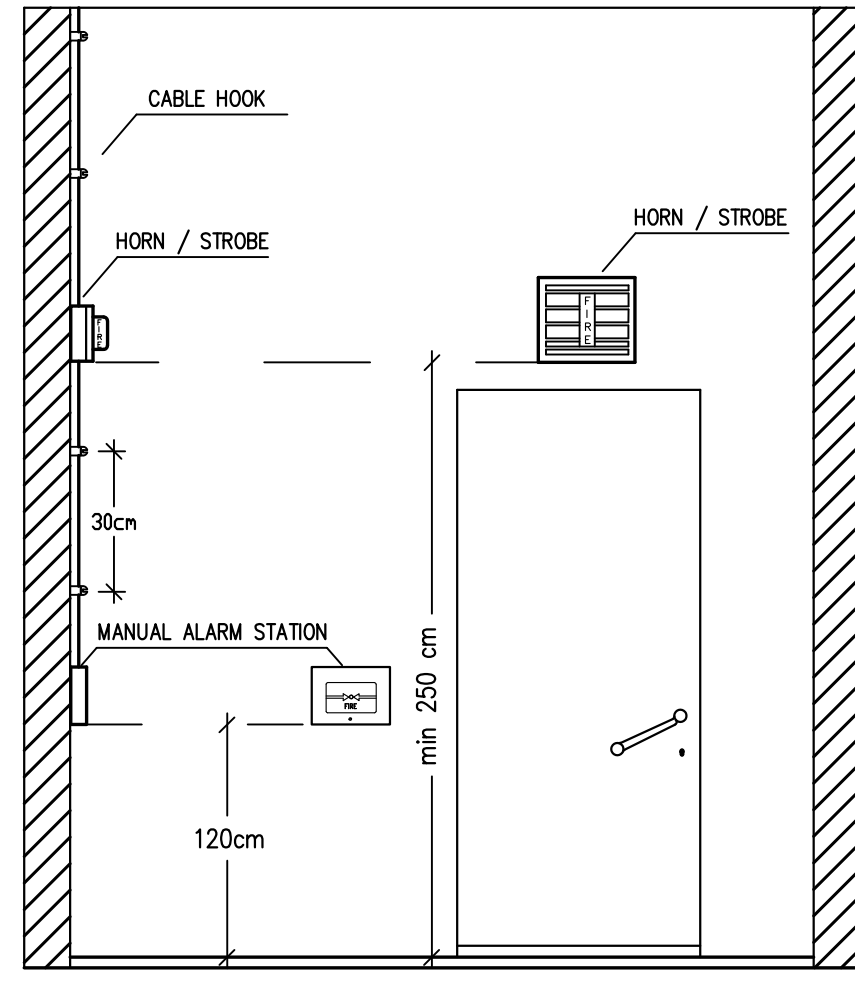
TYPICAL 3 INLET JUNCTION BOX DETAIL
(NOT TO SCALE)



TYPICAL 4 INLET JUNCTION BOX DETAIL
(NOT TO SCALE)



JUNCTION TERMINAL DETAIL
(NOT TO SCALE)



TYPICAL DEVICE INSTALLATION ELEVATIONS
(NOT TO SCALE)

- GENERAL NOTES
- 1- Cabling between two devices shall be one piece without any connection.
 - 2- All kinds of metal conduits (Electrical Metal Tubing) shall be grounded.
 - 3- At all cable connections, the color code of cabling shall be kept.
 - 4- Weatherproof installation shall be in galvanized metal conduit (G-EMT).
 - 5- Fire Detection and Alarm Control Panel, system equipment and the metals in contact with fire alarm equipments and the galvanized steel conduits shall be grounded separately.
 - 6- Cable trays shall be fastened at every 1,5 m 's and conduits shall be fixed with screwed clamps at every 50 cm's.
 - 7- All materials except the non-indicated ones to the fire protection systems (cable, conduit, junction box, etc.), must be approved as required by technical specification.
 - 8- All Extinguishing Elements and associated Flow Switch (alarm initiator) and Butterfly Valve Monitoring Switch (fault initiator) shall be connected with the system monitoring modules as separate addresses and supervised by FAP.
 - 9- Alarm Initiating Zones shall be Class A type and Signaling Zones shall be Class B type.
 - 10- Cabling shall be protected inside metal conduit.
 - 11- Required power for all audio and visual devices shall be supplied from the fire detection and alarm panel. This shall be considered as a main feature of Fire Detection and Alarm Panel.

SYSTEM NAME PLATE	
DESIGN STANDARD	EN 54-14
SYSTEM TYPE	Analog Addressable
NUMBER OF INITIATING LOOPS	24 Vdc, sealed, jelly type, maintenance-free battery backed-up
NUMBER OF INITIATING LOOPS	Be assessed with arise system requirement
SUPPLY	220 VAC, 50 Hz
COSTERGE DISPLAY	Alphanumeric
DETECTION LINE TYPE	Class A (Style D)
INDICATING LINE TYPE	4 Wire Cable
NUMBER OF RELAY OUTPUTS	2 Ea (Programmable)
RELAY OUTPUT TYPE	SPDT, 2 A, Potential-free contact
NUMBER OF VOLTAGE OUTPUTS	-
AUXILIARY POWER OUTPUT	-

KEY PLAN

OO	22.02.2021	For System Approval
Date		Explanation

CLIENT

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Tbilisi - GEORGIA
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DESIGNER

KARİNA TASARIM, DANIŞMANLIK VE EĞİTİM HİZMETLERİ LTD.ŞTİ.

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TECH. CONSULTANCY : KARİNA	DEKA HOSPITAL FIRE & LIFE SAFETY PROVIDE ADDITIONAL PARTIAL COVERAGE FIRE ALARM SYSTEM GENERAL NOTES & DETAILS	REV. 00 / .
SYSTEM DESIGN : KARİNA		
MATERIAL SUPPLY : -		
INSTALLATION : -		
APPROVAL : -	DRAWING NO : EVEX-DK-KAR-701	REV. 00 / .
DATE : 22.02.2021		
SCALE : NOT TO SCALE	FILE NAME : C:_EVEX-DK-KAR-701*	