

FIRE DETECTION AND ALARM SYSTEM COMMISSIONING CERTIFICATE

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Original Certificate:	Certificate Reference:	AMV091124
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DETAILS OF THE CLIENT		Issued in accordance with BS5839-1:2017
Client:	Amaravati Developments Ltd	
Address:	Amaravati Buddhist Monastery, St. Margarets, Hemel Hempstead. HP1 3BZ	

DETAILS OF THE FIRE DETECTION AND ALARM SYSTEM		The system is:
Address:	Amaravati Buddhist Monastery, St. Margarets, Hemel Hempstead. HP1 3BZ	New: <input checked="" type="checkbox"/>
Extent of the system covered by the certificate:	Advanced MXPRO5 addressable 3 loop panel and Apollo ancillaries	An Addition: <input type="checkbox"/>
		An Alteration: <input type="checkbox"/>

SYSTEM COMPLIANCE		Tick boxes as appropriate	L1 <input checked="" type="checkbox"/>	L2 <input type="checkbox"/>	L3 <input type="checkbox"/>	L5 <input type="checkbox"/>	Other: <input type="checkbox"/>	
System Grade:	A	System Category:	LD1 <input type="checkbox"/>	LD2 <input type="checkbox"/>	LD3 <input type="checkbox"/>	PD1 <input type="checkbox"/>	PD2 <input type="checkbox"/>	Other: <input type="checkbox"/>

COMMISSIONING		See Note 1 A tick in the box indicates the inspection or test that has been performed and the results are satisfactory. N/A indicates an inspection or test is Not Appropriate. Cross indicates test was not possible .	
Test Buttons checked	<input checked="" type="checkbox"/>	Simulated smoke or aerosol test	<input checked="" type="checkbox"/>
All alarm warning devices operate	<input checked="" type="checkbox"/>	Heat test	<input checked="" type="checkbox"/>
Silencing system checked	<input checked="" type="checkbox"/>	Bedroom sound level (Clause 13.2)	N/A
		Dedicated circuit(s) provided	<input checked="" type="checkbox"/>
		Protective device labelled	<input checked="" type="checkbox"/>
		Audible and visual indication of mains failure	<input checked="" type="checkbox"/>
		Sound level test	<input checked="" type="checkbox"/>
		Manual call point test	<input checked="" type="checkbox"/>
		All equipment operates correctly	<input checked="" type="checkbox"/>

SYSTEM EXAMINATION AND RECOMMENDATIONS		See Note 1	
As-fitted drawings	<input checked="" type="checkbox"/>	The need to avoid contamination by paint	<input checked="" type="checkbox"/>
The system has been inspected and tested in accordance with the recommendations of Clause 39.2c BS5839-1 : 2017	<input checked="" type="checkbox"/>	Action to be taken in the event of a fire alarm signal	<input checked="" type="checkbox"/>
I/We have not identified any obvious potential for an unacceptable rate of false alarms. Section 3 BS5839-1 : 2017	<input checked="" type="checkbox"/>	Installation work is, as far as can reasonably be ascertained, of an acceptable standard.	<input checked="" type="checkbox"/>
The following work should be completed before/after the system becomes operational.	None	Documentation described in Clause 40 of BS 5839-1 : 2017 has been provided to user.	<input checked="" type="checkbox"/>
Outputs and relays have been tested as fully operational on the system	Yes		
The system performs as required by the specification prepared by:	TP&N Electrical Contractors Ltd		A copy of which I/We have been given.
<input checked="" type="checkbox"/> Before the system becomes operational, it should be soak tested in accordance with Clause 35.2.6 of BS 5839-1 : 2017 for a period of:	7 days		Not less than 1 week.

CERTIFICATE OF COMMISSIONING			
I/We being the person(s) responsible (as indicated by my/our signature(s) below), for the commissioning of the fire alarm system, particulars of which are set in this document, CERTIFY that the installation for which I/we have commissioned complies to the best of my/our knowledge and belief with the recommendation of BS5839-1 : 2017			
Except for the variations, if any, stated below:		Grade: A	Category: L1 Part: 1
3 Minute investigation audible alarm delay programmed at client request.			
The extent of the liability of the signatory(s), is limited to the work and/or system described above as the subject of this certificate. For the COMMISSIONING of the system only.			
Signature:	Mparry	Date:	09 11 2024
		Name:	M. Parry

PARTICULARS OF THE ORGANISATION COMMISSIONING THE SYSTEM	
Organisation:	Sabre Fire and Security Ltd, Unit 6 South Mundells, Welwyn Garden City, AL7 1EP

Note 1. The electrical safety aspects of the fire detection and alarm system must also be certified (by the installing contractor) in accordance with BS7671.

Please see the 'Notes for the Recipient' on the reverse of this page.

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DETAILS OF INSTALLING CONTRACTOR

Name: TP&N Electrical Contractors Ltd

Address: Darren House, 65 High Street, Uxbridge, Middx, UB8 1JP

RELATED REFERENCE DOCUMENTS

Design specification reference number J6743-MXF-XX-XX-SP-J-30100

Date issued NA

Design drawing reference number J6743-MXF-XX-XX-SP-J-30100

Date issued NA

As fitted Drawing No P1837-TPN-ZZ-ZZ-DR-E-5000

Electrical Installation Certificate No NA

SCHEDULE OF SOUND LEVELS. dB

All figures in db

Area	Ambient	Alarm	Area	Ambient	Alarm
MAIN HALL	65	71	Workshops	66	79
Area A aver	65	76	Storage rooms	59	73
Area B aver	61	77	First floor A aver	58	76
Area C aver .	59	78	Fist Floor B aver	60	72

Any changes to the construction, ceiling and furniture can change the level of sound attenuation. BS5839 recommends minimum of 65 db.

Sleeping area minimum 75 db. at bed head. Schedule of equipment tested has been entered below on this document.

SCHEDULE OF EQUIPMENT TESTED

Reference	Description	Location	Operational	Comments
Advanced MXPRO5	Fire alarm Panel 3 loop	Entrance	Yes	
Batteries	Yuasa 12v 7.0Ah	Inside panel	Yes	
Apollo 55000-600	Smoke detector	As per detailed asset list	Yes	
Apollo SA4700-102	Interface module	As per detailed asset list	Yes	
Apollo 55000-400	Heat detector	As per detailed asset list	Yes	
Apollo SA5900-908 APO	Call point	AS per detailed asset list	Yes	
Apollo 55000-293 APO	Externa sounder/ beacon	AS per detailed asset list	Yes	
Fireray XTRA	Beam detector	Main hall	Yes	
Apollo 45681-330APO	Apollo Sounder /beacon base	As per detailed asset list	Yes	
Apollo 45681-277 APO	Apollo sounder base	As per detailed asset list	Yes	

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NOTES FOR THE RECIPIENT

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THIS CERTIFICATE IS A VALUABLE DOCUMENT AND SHOULD BE RETAINED FOR FUTURE REFERENCE

This certificate has been issued to confirm that the fire detection and alarm system to which it relates has been commissioned in accordance with the recommendation given in BS5839-1:2017 Fire Detection and Fire Alarm Systems for buildings - Part 1 code of practice or system design, installation, commissioning and maintenance. This certificate consists of 3 pages. It should be read in conjunction with other related documents and all should be passed to the user or purchaser of the system. It does not certify the electrical safety of the system which should be certified on a separate document (fire detection and alarm installation certificate).

You should have received the certificate marked 'Original' and the organisation responsible for the installation of the fire detection and alarm system should have retained the the certificate marked "Duplicate".

This certificate is a valuable document and should be retained for future reference as you may subsequently rely on this certificate as evidence of compliance with legislation. If you were the person ordering the work but not the user of the system you should pass this certificate or a full copy of it including these notes and all the related reference documents, immediately to the user. The 'Original' certificate should be retained in a safe place and be shown to persons responsible for commissioning, accepting, servicing, modifying or using the fire detection system.

Commissioning

A tick in the box indicates that the inspection or test has been performed and results are satisfactory. Where a particular inspection or test is not appropriate for the particular system installed, N/A should be inserted in the box. The details of the sound level should be given in the relevant section.

Documentation

The installing contractor should have issued you, the recipient, with a copy of the user guide, (normally contained with the fire panel) and an installation certificate. This information would normally contain "what to do in case of an alarm" or "dealing with false alarms" for the user.

A logbook in which all events, including fire alarm signals, faults signals, system tests and maintenance that can be recorded, should exist on site.

Annex G, BS5839-1:2017


Service and Maintenance

It is essential that the system is subject to periodic inspection and servicing so that faults are identified, preventive measures can be taken to ensure the continued reliability of the system and false alarm problems are identified and suitably addressed. Periodic inspection and servicing needs to be carried out by a competent person with specialist knowledge of fire alarms including knowledge of the causes of false alarms, sufficient information regarding the system and adequate access to spares.

User's responsibilities (premises management)

The user needs to appoint a single, named member of the premises management to supervise all matters pertaining to fire detection and fire the alarm system. The role of this person is to ensure that the system is tested and maintained in accordance with the recommendation of BS5839, that appropriate records are kept and relevant occupants in the protected premises are aware of their role and responsibilities in connection with the fire detection and fire alarm system. This person also needs to ensure that necessary steps are taken to avoid situations that are detrimental to the standard of protection afforded by the system.

This document is fully printed and no alteration by hand is acceptable.

 Sabre Fire and Security Ltd 2020