PROJECT :	BKK2	R.F.I. NO. :	523213-01-RFI-EL-0008
TO :	CTA	ATTENTION :	CTA
SUBMITTED DATE:	20-Jan-26	NEED REPLY BY DATE :	27-Jan-26

SUBMISSION OF : ■ Q&A ☐ Drawing ■ Document ☐ Others *(as specified below)*

SUBJECT : **Request for Confirmation - Confirm the Amount of Monitor and Control Modula - Fire Alarm System**

Total Page (s) : **3** **(Including this page)**

FUNCTION :	☐ Structural (ST)	■ Electrical & Communication (EL)	☐ Mechanical (ME)	☐ Vertical Transport (VT)
	☐ Achitectural (AR)	☐ Fire Protection (FI)	☐ Hydraulic & Sanitary (HY)	☐ Other (O)

(1) CONTRACTOR REQUEST FOR INFORMATION :

1) According to the fire alarm system schematic design drawing, monitoring modules (FMM) are provided for supervising the status of the PACP (4signal).

However, the reference document BKK01 states a different requirement (4signal) . Please clarify which requirement shall be followed .

2) For the control module (FCM) serving the speaker alarm with strobe light, please confirm whether the provided quantity per floor is sufficient,

Due to each floor is equipped with many q'ty of speakers. Please clarify that how to divide zone of alarm

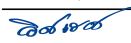**Note : It would be an additional cost for some items.**

Requested by : _____   Reviewed by : _____
Engineering Manager   *Project Manager*

(2) ATTN : Commtech Asia (Thailand)

☐ For Approval   ☐ See Note   ■ Please Clarify

Note : **Aurecon to confirm the requirements**

From :	GAA Group
By :	
Name / Position	Mr. Itsarate Trachuengtong/ Project Manager
Date :	20-Jan-26
Reviewed By :	Commtech Asia (Thailand)
Name / Position	Finlay Coady Sr. Project Manager
Date :	2nd February 2026

(3) ATTN : AURECON

☐ For Approval   ☐ See Note   ☐ Please Clarify

Note :
AUR :
1.Please kindly verify the requirement for providing modules to monitor the status of the PACP in accordance with the Pre-Action diagram for BBK2. In case the BBK2 Pre-Action diagram does not specify this requirement, please consider applying the same approach and requirements as adopted for BKK1.

2.The alarm zoning concept for fire speakers with strobe lights is one alarm zone per floor. As indicated in the diagram, fire speakers with strobe lights shall be connected to a minimum of two control modules where device quantity limitations apply within one alarm zone. The Contractor shall verify and determine the appropriate number of control modules based on the capacity and limitations of the proposed manufacturer's equipment.

CONTRACTOR DOCUMENT REVIEW
☐ ACCEPTED
☐ REJECTED
☒ MAKE CORRECTIONS NOTED & PROCEED
☐ REVISE AND RESUBMIT
Aurecon Consulting (Thailand) Co., Ltd.
By _ _ _ Chutikarn Sinsopa _ _ _ _ _ _
Date _ _ 07 February 2026_ _ _ _ _ _
Project No _ 523863_ _ _ _ _ _ _ _
Date received 02 February 2026

This review is only for general conformation with the design concept of the project and general compliance with the information given in the contract documents. Any action shown is subject to the requirements of the contract document. This review does not relieve the Contractor of his contractual obligations nor of his responsibilities of ensuring the work is complete accurate & correct. Any amendment does not constitute an order or authority for a price variation to the contract

From :	Commtech Asia (Thailand)
By :	
Name / Position	( )
Date :	
Reviewed By :	AURECON
Name / Position	Chutikarn Sinsopa Electrical Engineer ( )
Date :	07 February 2026

(4) ATTN : STT GDC

☐ Clarification only   ☐ Not Approved

☐ Approved for proceeding work

☐ Approved with comments, proceeding work in cpmpliance with comments

☐ Approved with comments, not for proceeding work and need to re-submit

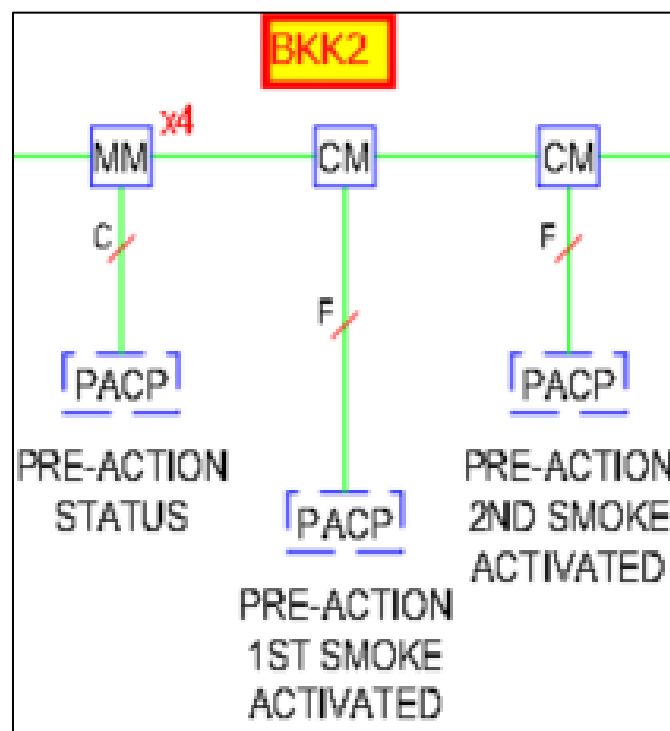Note : _____

From :	AURECON
By :	
Name / Position	( )
Date :	
Reviewed By :	STT GDC
Name / Position	
Date :	

CC : ■ STT GDC   ■ AURECON   ■ Commtech Asia (Thailand)   ■ GAA   ☐ OTHERS..............

Refer. Drawing : 523213-02-DRG-EL-0170

Description : As design DWG. Of Fire alarm system Schematic have 4 module for monitoring status of PACP but refer BKK01 required 5 module. Please clarify which requirement shall be followed?

BKK1

(05)	{	2nd ALARM PACP1/FIRE RM.1 (−)
		2nd ALARM PACP1/FIRE RM.1 (+)
(06)	{	LP PACP1/FIRE RM.1 (−)
		LP PACP1/FIRE RM.1 (+)
(07)	{	SOLENOID_V PACP1/FIRE RM.1 (−)
		SOLENOID_V PACP1/FIRE RM.1 (+)
(08)	{	WATER FLOW PACP1/FIRE RM.1 (−)
		WATER FLOW PACP1/FIRE RM.1 (+)
(09)	{	TROUBLE PACP1/FIRE RM.1 (−)
		TROUBLE PACP1/FIRE RM.1 (+)

BKK2

x4

MM   CM   CM

C   F   F

[PACP]   [PACP]

PRE-ACTION   PRE-ACTION
STATUS   [PACP]   2ND SMOKE
ACTIVATED

PRE-ACTION
1ST SMOKE
ACTIVATED

Refer. Drawing : 523213-02-DRG-EL-0170

Description : Control module (CM) for speaker alarm with strobe light have 2 module for each floor is sufficient? Because each floor have speaker around 30 ea. and please clarify how the alarm zone are divided.