

## REQUEST FOR INFORMATION (RFI)

PROJECT :	BKK2	R.F.I. NO. :	523213-01-RFI-EL-0024
TO :	CTA	ATTENTION :	CTA
SUBMITTED DATE:	20-Jan-26	NEED REPLY BY DATE :	24-Jan-26

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

SUBJECT : Request for Confirmation - Module for Fire Telephone of Stairs 1st FL

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


FUNCTION :	<input type="checkbox"/> Structural (ST)	<input checked="" type="checkbox"/> Electrical & Communication (EL)	<input type="checkbox"/> Mechanical (ME)	<input type="checkbox"/> Vertical Transport (VT)
	<input type="checkbox"/> Architectural (AR)	<input type="checkbox"/> Fire Protection (FI)	<input type="checkbox"/> Hydraulic & Sanitary (HY)	<input type="checkbox"/> Other (O)


## (1) CONTRACTOR REQUEST FOR INFORMATION :

We would like your assistance to confirm about module (control module) for Fire Telephone of Staircases(ST-1 / ST-2/ ST-3/ ST-4). 1st FL

Please see attached documents for more information.

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

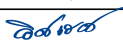

Requested by :   
Engineering Manager

Reviewed by :   
Project Manager

## (2) ATTN : Commtech Asia (Thailand)

☐ For Approval ☐ See Note ☒ Please Clarify


Note : Aurecon to clarify GAA's questions on the fire telephone in the staircases.


From : GAA Group  
By :   
Name / Position : Mr. Itsarate Trachuengtong/  
Project Manager  
Date : 20-Jan-26  
Reviewed By :   
Name / Position : Finlay Coady  
Sr. Project Manager  
Date : 22nd January 2026

## (3) ATTN : AURECON

☐ For Approval ☐ See Note ☐ Please Clarify

Note : AUR :  
- Fire telephone modules shall be separated and zoned individually for each staircase for separate incident notification.  
- Re-wiring of equipment in the staircases remains under the Fit-Out design scope, while all addressable smoke detectors and fireman telephones provided under the S&C scope on each floor shall be maintained in the fire staircases.

CONTRACTOR DOCUMENT REVIEW  
☐ ACCEPTED  
☐ REJECTED  
☒ MAKE CORRECTIONS NOTED & PROCEED  
☐ REVISE AND RESUBMIT  
Aurecon Consulting (Thailand) Co., Ltd.  
By :   
Date : 22 January 2026  
Project No. : 523213-01  
Date received : 22 January 2026  
This review is only for general confirmation with the design concept of the project and general compliance with the information given in the contract documents. Any action required is noted.  
This review does not relieve the Contractor of his contractual obligations nor of his responsibility 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 : 27 January 2026

## (4) ATTN : STT GDC

☐ Clarification only ☐ Not Approved  
☐ Approved for proceeding work  
☐ Approved with comments, proceeding work in compliance 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 :

**Subject :** Module for Fire Telephone of Stairs

**Reference Drawings:**

- Drawing No. 523213-02-DRG-EL-0170 – Electrical Services Automatic Fire Detection and Alarm System

**Description:**

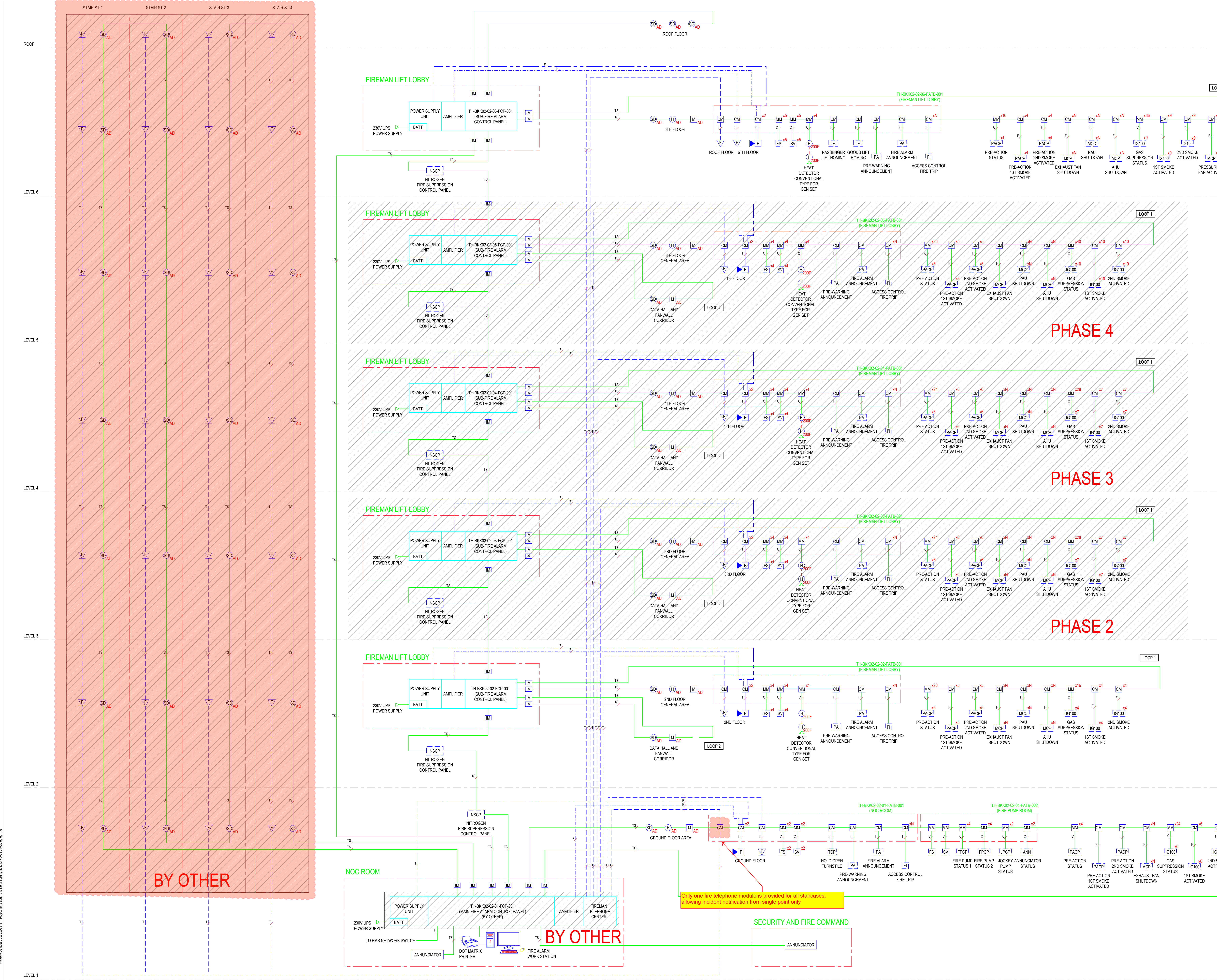
According to the Electrical Services – Automatic Fire Detection and Alarm System Schematic (Ref. Drawing No. 523213-02-DRG-EL-0170), The Fire Telephone system for Staircases is shown with only one module. Based on this arrangement, it appears that incident notification can be made from only one point covering all 4 sides of staircase zone.

Request for Clarification:

**Please confirm the intended design requirement as follows:**

1. **Only one fire telephone module is provided for all staircases, allowing incident notification from single point only;**  
or
2. **Fire telephone modules shall be separated and zoned individually for each staircase/ each side of the stair case for separate incident notification.**





PHASE 4

PHASE 3

PHASE 2

BY OTHER

BY OTHER

- NOTES :**
1. MAIN FIRE ALARM CONTROL PANEL AND SUB-FIRE ALARM CONTROL PANELS SHALL BE EQUIPPED WITH DEDICATED BATTERY TO BACKUP THE SYSTEM FOR 24 HOURS IN NORMAL OPERATION AND 15 MINUTES IN ALARM OPERATION. BATTERY SIZING AND INSTALLATION SHALL BE IN ACCORDANCE WITH EIT STANDARD.
  2. LINK NEW MAIN FIRE ALARM PANEL OF NORTH BUILDING TO ECMS SYSTEM FOR MONITORING FIRE ALARM OF ALL BUILDINGS.

- EQUIPMENT STATUS TO FIRE ALARM SYSTEM**
- ASPIRATING SMOKE DETECTOR (ASD):
- 1ST ALARM
  - TROUBLE
  - ISOLATE
- PRE-ACTION SYSTEM:
- 2ND SMOKE DETECTOR ACTIVATED
  - LOW PRESSURE SWITCH ACTIVATED
  - SOLENOID VALVE OPENED
  - WATER FLOW
- IG-100 SYSTEM:
- 2ND SMOKE DETECTOR ACTIVATED
  - DISCHARGE
  - MANUAL SWITCH ACTIVATED
  - TROUBLE
- FIRE PUMP AND JOCKEY PUMP:
- POWER FAIL
  - PUMP OPERATING
  - FAILED TO START

Only one fire telephone module is provided for all staircases, allowing incident notification from single point only

**OWNER**

**STTelemedia**  
Global Data Centres

STT GDC (THAILAND) CO., LTD.  
604 Midtown Office Tower, 21st-23rd Floor  
Rama 4 Road, Wangmai, Pathumwan, Bangkok 10330

**ENGINEERING**

**aurecon**  
www.aurecongroup.com

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Ratchaprasong Road, Chongkriang, Bangkok 10330

STRUCTURAL REVIEWER	
สมชาย เจริญธรรม	ร.ร. 1754
STRUCTURAL	
วิวัฒน์ วัฒนวิทย์	ร.ร. 1488
วิวัฒน์ วัฒนวิทย์	ร.ร. 9229
วิวัฒน์ วัฒนวิทย์	ร.ร. 64414

SANITARY AND FIRE PROTECTION	
วิวัฒน์ วัฒนวิทย์	ร.ร. 209
วิวัฒน์ วัฒนวิทย์	ร.ร. 438
วิวัฒน์ วัฒนวิทย์	ร.ร. 3502
วิวัฒน์ วัฒนวิทย์	ร.ร. 3907
วิวัฒน์ วัฒนวิทย์	ร.ร. 4891
วิวัฒน์ วัฒนวิทย์	ร.ร. 6968
ELECTRICAL AND COMMUNICATIONS	
วิวัฒน์ วัฒนวิทย์	ร.ร. 1287
วิวัฒน์ วัฒนวิทย์	ร.ร. 6447
วิวัฒน์ วัฒนวิทย์	ร.ร. 6875
วิวัฒน์ วัฒนวิทย์	ร.ร. 52996

AIR CONDITIONING AND VENTILATION	
วิวัฒน์ วัฒนวิทย์	ร.ร. 848
วิวัฒน์ วัฒนวิทย์	ร.ร. 4976
วิวัฒน์ วัฒนวิทย์	ร.ร. 5005

**ARCHITECTURAL**

**Leach**  
Partners in creative solutions

STEVEN J. LEACH ARCHITECTS LIMITED  
604 Midtown Office Tower, 21st-23rd Floor, Unit 2104-2107  
Ratchaprasong Road, Chongkriang, Bangkok 10330

ARCHITECT	
วิวัฒน์ วัฒนวิทย์	ร.ร. 603
วิวัฒน์ วัฒนวิทย์	ร.ร. 3222

REV	DATE	DESCRIPTION	APP
1	17/10/25	ISSUED FOR CONSTRUCTION	CM

SCALE	SIZE	CONSTRUCTION ISSUE
NTS	A0	NOT FOR BMA SUBMISSION
DRAWN		APPROVAL DATE
TL	DESIGNED	17/10/25
CS	CHECKED	
KT	ST	
PROJECT		DRAWING TITLE
TERMINAL NORTH		
6 STOREY BUILDING		
604 Midtown Office Tower, 21st-23rd Floor, Unit 2104-2107		
Ratchaprasong Road, Chongkriang, Bangkok 10330		
PROJECT		DRAWING TITLE
ELECTRICAL SERVICES		
AUTOMATIC FIRE DETECTION		
AND ALARM SYSTEM		
SCHEMATIC		
DRAWING NUMBER		REV
523213 - 02 - DRG - EL-0170		0