

**REQUEST FOR INFORMATION (RFI)**

<b>PROJECT :</b>	BKK2	<b>R.F.I. NO. :</b>	523213-01-RFI-EL-0023
<b>TO :</b>	CTA	<b>ATTENTION :</b>	CTA
<b>SUBMITTED DATE:</b>	22-Jan-26	<b>NEED REPLY BY DATE :</b>	29-Feb-26

<b>SUBMISSION OF :</b>	<input checked="" type="checkbox"/> Q&A	<input checked="" type="checkbox"/> Drawing	<input checked="" type="checkbox"/> Document	<input type="checkbox"/> Others (as specified below)
<b>SUBJECT :</b> Request for Information - Fire Alarm Signals Interface to BMS System				

**Total Page (s) :** 4 **(Including this page)**

<b>FUNCTION :</b>	<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 point list from Fire Alarm System to BMS system, as the Fire Alarm and BMS Schematics are not consistent.

Only signals from the Main Fire Alarm Control Panel at the ground floor(Level 1) shall be interfaced with the BMS system.

If also required for each Sub-Fire Alarm Control Panel on every floor interfaced to BMS system. Additional interface card for each Sub-Fire Alarm Control Panel is required.

Please see attached documents for more information.

Requested by:  Reviewed by: 

Engineering Manager

Project Manger

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

For Approval     See Note     Please Clarify

From : GAA Group

By : Name / Position : Mr. Itsarate Trachueungtong/  
Project Manager

Date : 22-Jan-26

Note :

Aurecon to confirm the BMS requirements of the fire alarm signals

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

From : Commtech Asia (Thailand)

By : 

Name / Position : ( )

Date :

Note :

**AUR :**  
Please refer to Drawing EL-0176. Signals from each Sub Fire Alarm Control Panel on every floor shall be separately interfaced with the BMS system in accordance with the design intent.

<input type="checkbox"/> ACCEPTED
<input type="checkbox"/> REJECTED
<input checked="" type="checkbox"/> MAKE CORRECTIONS NOTED & PROCEED
<input type="checkbox"/> REVISE AND RESUBMIT

Aurecon Consulting (Thailand) Co., Ltd.  
By : Chutikarn Sinsopa  
Date : 07 February, 2026  
Project No. : 229893  
Date received : 22 February, 2026

This review is only for general conformance with the design intent of the project and general compliance with the referenced drawings. It does not constitute a certificate that the work shown is subject to the requirements of the contract. This review does not relieve the Contractor of responsibilities of ensuring the work is complete, accurate & correct. It is the responsibility of the Contractor to obtain a certificate or authority on an order or authority for a price variation to the contract.

Reviewed By : AURECON 

Name / Position : ( )

Date : 07 February 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

From : AURECON

By : 

Name / Position : ( )

Date :

Note :

Reviewed By : STT GDC

Name / Position : 

Date :

CC :

 STT GDC AURECON Commtech Asia  
(Thailand) GAA OTHERS.....

**Subject :** Fire Alarm signals interface to BMS system

**Reference Drawings:**

- Drawing No. 523213-02-DRG-EL-0170 – Electrical Services Automatic Fire Detection and Alarm System
- Drawing No. 523213-02-DRG-EL-0176 – Electrical Services BUILDING MANAGEMENT SYSTEM SCHEMATIC

**Description:**


According to the Electrical Services – Automatic Fire Detection and Alarm System Schematic (Ref. Drawing No. 523213-02-DRG-EL-0170), Fire Alarm System sends signals to BMS system only from the Main Fire Alarm Control Panel located on level 1. However, according to the BMS Schematic, there are signal points shown from the Sub-Fire Alarm Control Panel on each floor interfacing separately with the BMS systems.

Based on BKK1, only signals from the Main Fire Alarm Control Panel at the ground level were interfaced with the BMS system.

Request for Clarification:

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

1. **Only signals from the Main Fire Alarm Control Panel at the ground floor(Level 1) shall be interfaced with the BMS system,**  
**or**
2. **Signals from each Sub-Fire Alarm Control Panel on every floor shall be interfaced separately with the BMS system.**



OWNER  
ST Telemedia Global Data Centres

STT GDC (THAILAND) CO., LTD.  
Rama 4 Road, Wangwae, Pathumwan, Bangkok 10300

ENGINEERING  
**aurecon**  
www.aurecongroup.com

AURECON CONSULTING (THAILAND) CO., LTD.  
89 AA Capital Center Building, 2nd Floor, Unit 2104-2107  
Ratchadaphisek Road, Dindang, Bangkok 10400

STRUCTURAL REVIEWER	สมชาย วงศ์รัตน์กุล	กม. 1754
STRUCTURAL	ร่วมวิเคราะห์	กม. 1488
structural	ภารกิจ ใจกลาง	กม. 9229
STRUCTURAL	เข็มสิน	กม. 64414

SANITARY AND FIRE PROTECTION	พัฒนา บริษัทจำกัด	กม. 209
structural	บริษัทฯ	กม. 438
structural	กม. 3502	
structural	มีบ้าน บริษัท	กม. 3907
structural	รามก จำกัด	กม. 4891
structural	พัฒนา บริษัทจำกัด	กม. 6968
ELECTRICAL AND COMMUNICATIONS	เจริญ พลังงาน	กม. 1297
ELECTRICAL AND COMMUNICATIONS	เจริญ พลังงาน	กม. 6447
ELECTRICAL AND COMMUNICATIONS	ชัยภูมิ จำกัด	กม. 6875
ELECTRICAL AND COMMUNICATIONS	เมธาก จำกัด	กม. 52996

AIR CONDITIONING AND VENTILATION	ศรีพันธุ์ พลังงาน	กม. 848
AIR CONDITIONING AND VENTILATION	ศรีพันธุ์ พลังงาน	กม. 4976
AIR CONDITIONING AND VENTILATION	ศรีพันธุ์ พลังงาน	กม. 5005

ARCHITECTURAL	Leach	Partners in creative solutions
structural	STEVEN J LEACH ARCHITECTS LIMITED	The Menses Building, 18th Floor, Unit 1802-1803
structural	62 Soi Langsuan, Lumpini, Pathum Wan, Bangkok 10300	

ARCHITECT	สถาปัตย์ สถาปัตย์	กม. 603
structural	สถาปัตย์ สถาปัตย์	กม. 3222

REV	DATE	DESCRIPTION	APP
0	11/11/25	ISSUED FOR CONSTRUCTION	CW

SCALE	SIZE	CONSTRUCTION ISSUE
NTS	A0	NOT FOR BIM SUBMISSION

DRAWN	APPROVAL DATE
TL	11/11/25

DESIGNED	DATE
CS	11/11/25

CHECKED	ST
KT	ST

PROJECT	TERRA NORTH
structural	6 STOREY BUILDING

DRAWING TITLE	AUTOMATIC FIRE DETECTION AND ALARM SYSTEM SCHEMATIC
DRAWING NUMBER	523213 - 02 - DRG - EL-0170

