

REQUEST FOR INFORMATION (RFI)

PROJECT :	BKK2	R.F.I. NO. :	523213-01-RFI-EL-0022
TO :	CTA	ATTENTION :	CTA
SUBMITTED DATE:	20-Jan-26	NEED REPLY BY DATE :	27-Jan-26

SUBMISSION OF :	<input checked="" type="checkbox"/> Q&A	<input checked="" type="checkbox"/> Drawing	<input checked="" type="checkbox"/> Document	<input type="checkbox"/> Others (as specified below)
SUBJECT :	Request for Confirmation - Confirm Fire Alarm and ASD Interface			

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 to request clarification on whether the Fire Alarm System required any signal status to interface from ASD(Aspirated Smoke Detection) system.

Please see attached documents for more information.



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

Requested by : 
Engineering ManagerReviewed by : 
Project Manager

(2) ATTN : Commtech Asia (Thailand)

☐ For Approval ☐ See Note ☒ Please Clarify

Note : Aurecon to confirm the requirement for the fire alarms system to have any interface with the ASD system.


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 ClarifyNote : AUR :
- ASD status signals shall be provided and interfaced with the ECMS system to transmit signals to the fire alarm system, in accordance with the notes specified on the drawing.


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-RFI-EL-0022
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 other contract documents, the responsibility of the Contractor.

This review does not relieve the Contractor of his contractual obligations or of his complete accuracy & correctness. 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 : Fire Alarm and ASD Interface

Reference Drawings:

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

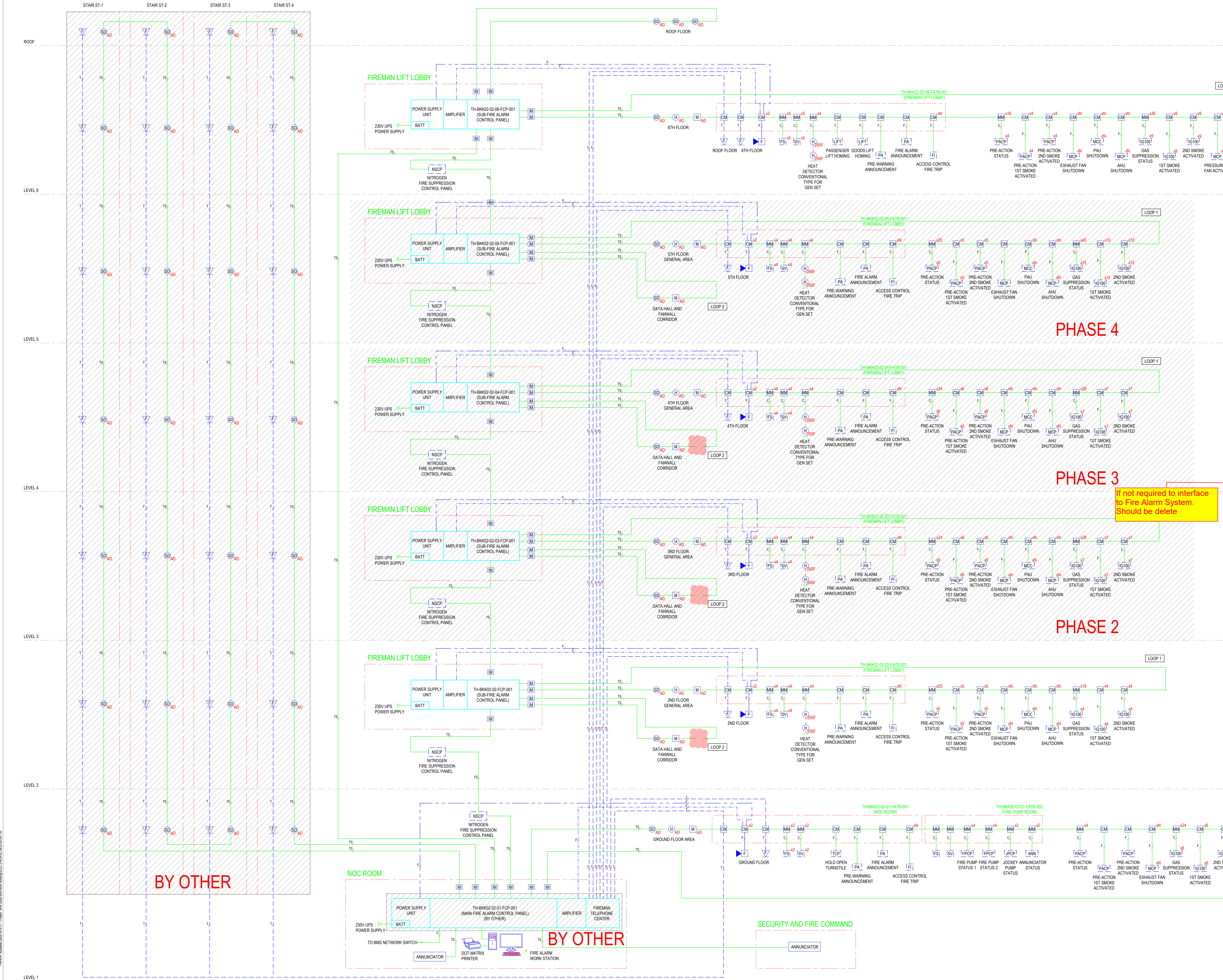
Description:

According to the Electrical Services – Automatic Fire Detection and Alarm System Schematic (Ref. Drawing No. 523213-02-DRG-EL-0170), there is no indication of any signal or interface from ASD system connected to the Fire Alarm System. However, the note on the drawing specifies a list of ASD status signals to be interfaced with the Fire alarm system.

Request for Clarification:

Please confirm the intended design requirement as follows:

1. **No signal from ASD System is required to be interfaced with the Fire Alarm System.**
or
2. **ASD Status signals shall be provided and interfaced with the Fire Alarm System in accordance with the notes specified on the drawing.**



- NOTES :**
- 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.
 - 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

OWNER

STTelemedia
Global Data Centres

STT GDC (THAILAND) CO., LTD.
601 Mittrapha Office Tower, 21st-23rd Floor,
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ENGINEERING

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

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

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

ARCHITECTURAL

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601 Mittrapha Office Building, 21st Floor, Unit 2104-2107,
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ARCHITECT	
วิวัฒน์ วัฒนศิริกุล	ร. 603
วิวัฒน์ วัฒนศิริกุล	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		17/10/25
CS		
KT		
PROJECT		
TERRA-NORTH		
6 STOREY BUILDING		
601 Mittrapha Office Tower, 21st-23rd Floor, Rama 4 Road, Wangmai, Pathumwan, Bangkok 10330		
DRAWING TITLE		
ELECTRICAL SERVICES		
AUTOMATIC FIRE DETECTION		
AND ALARM SYSTEM		
SCHEMATIC		
DRAWING NUMBER		REV
523213 - 02 - DRG - EL-0170		0

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