

Flow Switch & Supervisory Switch

Comnatz(Thailand) Co., Ltd.

888, 2nd Fl., M. Srinakarin Road,
Samrong Nua, Muang Samutprakarn
Samutprakarn 10270 THAILAND

Phone +662 361 3700-3
Fax +662 361 3704-5

TEST OF COMPLETION REPORT

Visual and Funtion Check

Project : Preventive maintenance

Location : ALL Hotel

Panel No : 1

Customer: JW MARRIOTT,KHAOLAK

Model : FC2020-AA

ITEM	Section/Location	Loop. No.	Dev Type	Type	AI	CM	SB	AB	Test Date	Remarks
WING 1										
FLOW SWITCH (B1-C1-D1)										
1	Flow switch B1	1	FDCIO222	I/P						
2	Flow switch C1	1	FDCIO222	I/P						
3	Flow switch D1	1	FDCIO222	I/P						
SUPERVISORY VALVE (B1-C1-D1)										
4	Supervisory Valve B1	1	FDCIO222	I/P						
5	Supervisory Valve C1	1	FDCIO222	I/P						
6	Supervisory Valve D1	1	FDCIO222	I/P						
FLOW SWITCH (SPA)										
1	Flow switch SPA	1	FDCIO222	I/P						
SUPERVISORY VALVE (SPA)										
2	Supervisory Valve SPA	1	FDCI222	I/P						
WING 2										
FLOW SWITCH (B2-C2-D2)										
1	Flow switch B2	2	FDCIO222	I/P						
2	Flow switch C2	2	FDCIO222	I/P						
3	Flow switch D2	2	FDCIO222	I/P						
SUPERVISORY VALVE (B2-C2-D2)										
4	Supervisory Valve B2	2	FDCIO222	I/P						
5	Supervisory Valve C2	2	FDCIO222	I/P						
6	Supervisory Valve D2	2	FDCIO222	I/P						
FLOW SWITCH (TAKRAI-SAKURA)										
1	FLOW SWITCH (TA-KRAI)	2	FDCIO222	I/P						
2	FLOW SWITCH (SAKURA)	2	FDCIO222	I/P						
SUPERVISORY VALVE (TAKRAI-SAKURA)										
3	SUPERVISORY VALVE (TA-KRAI)	2	FDCIO222	I/P						
4	SUPERVISORY VALVE(SAKURA)	2	FDCIO222	I/P						
WING 3										
FLOW SWITCH (B3-C3-D3)										
1	Flow switch B3	2	FDCIO222	I/P						
2	Flow switch C3	2	FDCIO222	I/P						
3	Flow switch D3	2	FDCIO222	I/P						
SUPERVISORY VALVE (B3-C3-D3)										
4	Supervisory Valve B3	2	FDCIO222	I/P						
5	Supervisory Valve C3	2	FDCIO222	I/P						
6	Supervisory Valve D3	2	FDCIO222	I/P						
WING 4										
FLOW SWITCH (B4-C4-D4)										
1	Flow switch B4	1	FDCIO222	I/P						
2	Flow switch C4	1	FDCIO222	I/P						
3	Flow switch D4	1	FDCIO222	I/P						
4	FLOW SWITCH (Wing E)	1	FDCIO222	I/P						
SUPERVISORY VALVE (B4-C4-D4)										
5	Supervisory Valve B4	1	FDCIO222	I/P						
6	Supervisory Valve C4	1	FDCIO222	I/P						
7	Supervisory Valve D4	1	FDCIO222	I/P						
8	SUPERVISORY VALVE (Wing E)	1	FDCIO222	I/P						

TEST OF COMPLETION REPORT

Visual and Function Check

Project : Preventive maintenance

Location : ALL Hotel

Panel No : 1

Customer: JW MARRIOTT,KHAOLAK

Model : FC2020-AA

ITEM	Section/Location	Loop. No.	Dev Type	Type	AI	CM	SB	AB	Test Date	Remarks
	ALL DAY									
	FLOW SWITCH (ALL DAY)									
1	FLOW SWITCH (ALL DAY)C&F North Wing	1	FDCIO222	I/P						
2	FLOW SWITCH (ALL DAY) B Bd. Waterfront	1	FDCIO222	I/P						
3	FLOW SWITCH(ALL DAY)D&E South Wing	1	FDCIO222	I/P						
4	FLOW SWITCH (Olive PUB)	1	FDCIO222	I/P						
5	FLOW SWITCH (Commissary)	1	FDCIO222	I/P						
	SUPERVISORY VALVE (ALL DAY)									
6	SUP VALVE(ALL DAY) C&F Bd.	1	FDCIO222	I/P						
7	SUP VALVE(ALL DAY) B Bd. Waterfront	1	FDCIO222	I/P						
8	SUP VALVE(ALL DAY) D&E Bd.	1	FDCIO222	I/P						
9	SUP VALVE(Olive PUB)	1	FDCIO222	I/P						
10	SUP VALVE(Commissary)	1	FDCIO222	I/P						
	BOH 1-3									
	FLOW SWITCH BOH									
1	FLOW SWITCH (BOH1)	1	FDCIO222	I/P						
2	FLOW SWITCH (BOH2)	1	FDCIO222	I/P						
3	FLOW SWITCH (BOH3)	1	FDCIO222	I/P						
	SUPERVISORY VALVE BOH									
4	SUPERVISORY VALVE (BOH1)	1	FDCIO222	I/P						
5	SUPERVISORY VALVE (BOH2)	1	FDCIO222	I/P						
6	SUPERVISORY VALVE (BOH3)	1	FDCIO222	I/P						
	LOBBY									
	FLOW SWITCH (LOBBY)									
1	FLOW SWITCH (MULTIPURPOSE AREA)	2	FDCIO222	I/P						
2	FLOW SWITCH (RETAIL SHOP)	2	FDCIO222	I/P						
3	FLOW SWITCH (TOILET&CZAR BAR)	2	FDCIO222	I/P						
4	FLOW SWITCH (MAIN LOBBY)	2	FDCIO222	I/P						
5	FLOW SWITCH (LOWER LOBBY)	2	FDCIO222	I/P						
6	FLOW SWITCH (MEETING RM.&OFFICE)	2	FDCIO222	I/P						
	SUPERVISORY VALVE (LOBBY)									
7	SUP VALVE(MULTIPURPOSE AREA)	2	FDCIO222	I/P						
8	SUP VALVE(RETAIL SHOP)	2	FDCIO222	I/P						
9	SUP VALVE(TOILET&CZAR BAR)	2	FDCIO222	I/P						
10	SUP VALVE(MAIN LOBBY)	2	FDCIO222	I/P						
11	SUP VALVE(LOWER LOBBY)	2	FDCIO222	I/P						
12	SUP VALVE(MEETING RM&OFFICE)	2	FDCIO222	I/P						
	FLOW SWITCH (LOBBY)									
1	FLOW SWITCH (BANQUET)	2	FDCIO222	I/P						
	SUP VALVE(BANQUET)									
2	SUP VALVE(BANQUET)	2	FDCIO222	I/P						

AI - Alarm Confirmed

CM - Correct Custom Message.

SB - Silent Buzzer Acoustic base

AB - Alarm sounder beacon

Description	Tested by	Witnessed by (Customer)
Company	Comnatz (Thailand)	
Name	Samrit Niponvechpaiboon	
Date	23-29 / 2 / 2026	

Strobe

Comnatz(Thailand) Co., Ltd.

888,2nd Fl.M.5Srinakarin Road.
SamrongNua, MuangSamutprakarn
Samutprakarn 10270 THAILAND

Phone +662 361 3700-3
Fax +662 361 3704-5

TEST OF COMPLETION REPORT

Visual and Funtion Check

Project : Preventive maintenance

Location :All wing

Panel No :

Customer: JW MARRIOTT,KHAOLAK

Model : FC2020-AA

ITEM	Section/Location	Active horn		Active flash light		Test Date	Remarks
		Pass	Fail	Pass	Fail		
	WING 1						
	Horn sound & Flash light						
	Front room 1001						
	Front room 1006						
	Front room 1007						
	Front room 1011						
	Front room 1014						
	Front room 1018						
	Front room 1019						
	Front room 1023						
	Front room 1024						
	Front room 1027						
	Front room 1028						
	Front room 1031						
	Front room 1103						
	Front room 1106						
	Front room 1107						
	Front room 1110						
	Front room 1114						
	Front room 1118						
	Front room 1119						
	Front room 1122						
	Front room 1124						
	Front room 1127						
	Front room 1128						
	Front room 1131						
	Front room 1205						
	Front room 1208						
	Front room 1210						
	Front room 1216						
	Front room 1217						
	Front room 1220						
	Front room 1222						
	WING 2						
	Horn sound & Flash light						
	Front room 2002						
	Front room 2006						
	Front room 2007						
	Front room 2011						
	Front room 2015						
	Front room 2018						
	Front room 2019						
	Front room 2022						
	Front room 2024						
	Front room 2027						
	Front room 2028						
	Front room 2031						
	Front room 2103						
	Front room 2106						
	Front room 2107						
	Front room 2118						

TEST OF COMPLETION REPORT

Visual and Funtion Check

Project : Preventive maintenance

Location :All wing

Panel No :

Customer: JW MARRIOTT,KHAOLAK

Model : FC2020-AA

ITEM	Section/Location	Active horn		Active flash light		Test Date	Remarks
		Pass	Fail	Pass	Fail		
	WING 2						
	Front room 2119						
	Front room 2122						
	Front room 2124						
	Front room 2127						
	Front room 2128						
	Front room 2131						
	Front room 2203						
	Front room 2208						
	Front room 2210						
	Front room 2215						
	Front room 2217						
	Front room 2220						
	WING 3						
	Horn sound & Flash light						
	Front room 3002						
	Front room 3006						
	Front room 3007						
	Front room 3011						
	Front room 3015						
	Front room 3018						
	Front room 3019						
	Front room 3022						
	Front room 3024						
	Front room 3027						
	Front room 3028						
	Front room 3031						
	Front room 3103						
	Front room 3106						
	Front room 3107						
	Front room 3110						
	Front room 3114						
	Front room 3118						
	Front room 3119						
	Front room 3122						
	Front room 3124						
	Front room 3127						
	Front room 3128						
	Front room 3130						
	Front room 3203						
	Front room 3205						
	Front room 3208						
	Front room 3210						
	Front room 3215						
	Front room 3217						
	Front room 3220						
	Front room 3222						
	WING 4						
	Horn sound & Flash light						
	Front room 4002						
	Front room 4006						

TEST OF COMPLETION REPORT

Visual and Function Check

Project : Preventive maintenance

Location : All wing

Panel No :

Customer: JW MARRIOTT, KHAOLAK

Model : FC2020-AA

ITEM	Section/Location	Active horn		Active flash light		Test Date	Remarks
		Pass	Fail	Pass	Fail		
	WING 4						
	Front room 4007						
	Front room 4011						
	Front room 4015						
	Front room 4018						
	Front room 4019						
	Front room 4022						
	Front room 4025						
	Front room 4027						
	Front room 4028						
	Front room 4030						
	Front room 4103						
	Front room 4106						
	Front room 4107						
	Front room 4110						
	Front room 4115						
	Front room 4118						
	Front room 4119						
	Front room 4122						
	Front room 4124						
	Front room 4127						
	Front room 4128						
	Front room 4131						
	Front room 4203						
	Front room 4205						
	Front room 4208						
	Front room 4210						
	Front room 4215						
	Front room 4218						
	Front room 4220						
	Front room 4222						
	WING 5						
	Horn sound & Flash light						
	Front room 5002						
	Front room 5007						
	Front room 5009						
	Front room 5103						
	Front room 5106						
	Front room 5109						
	Front room 5208						
	SPA						
	Front Relax room						
	Relax room						
	Front Reception						
	Reception room						
	Front spa 1 room						
	Front spa 3 room						
	Front spa 6001 room						
	BOH 1-3						
	Horn sound & Flash light						
	BOH 1						
	BOH 2						

Visual and Function Check

Location :All wing

Customer: JW MARRIOTT,KHAOLAK

Model : FC2020-AA

Description	Tested by	Witnessed by (Customer)
Company	Comnatz (Thailand)	
Name	Samrit Niponvechpaiboon	
Date	23-27 / 2 / 2026	

Picture operations report

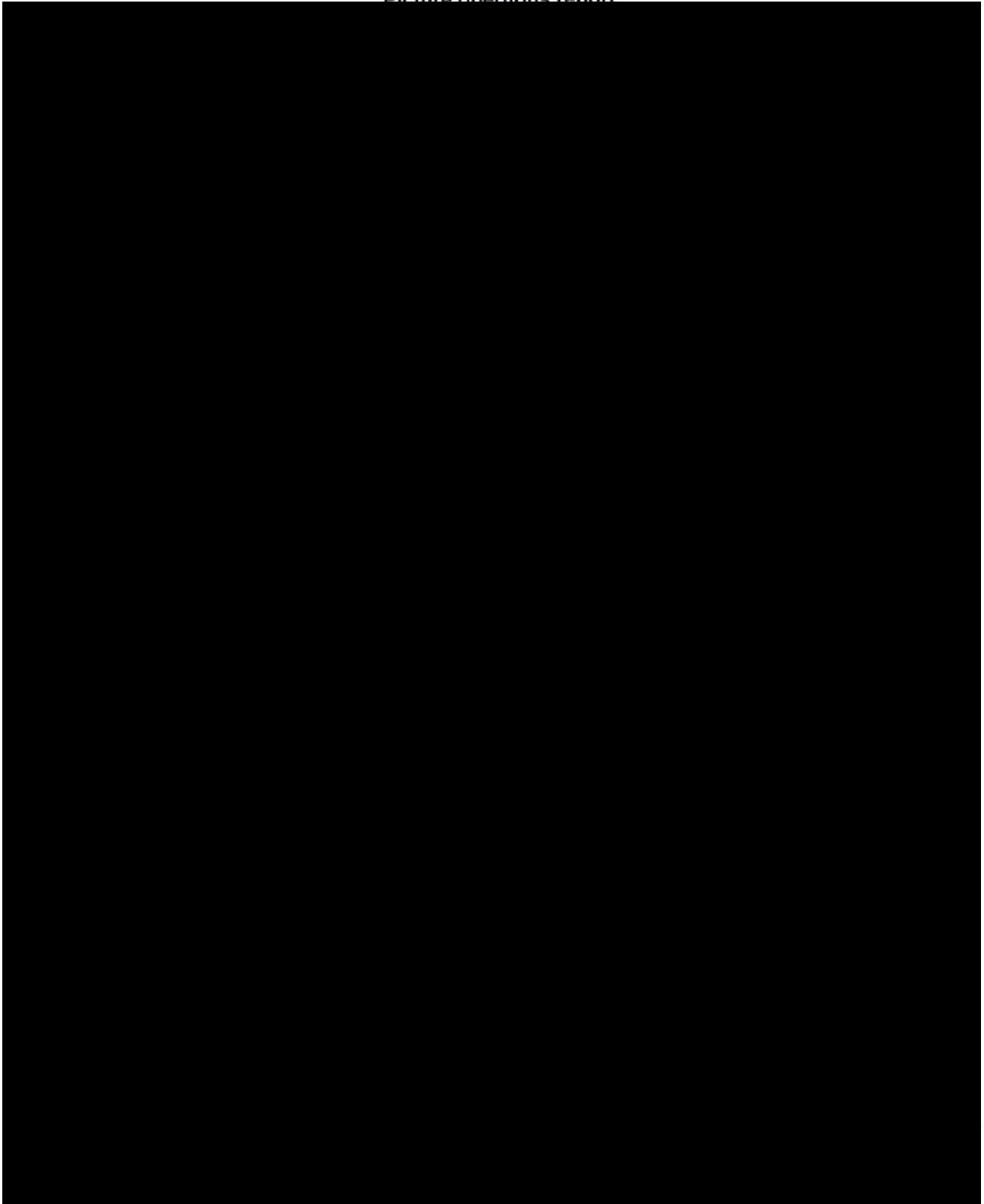
Comnatz(Thailand) Co., Ltd.

888.2nd Fl., M.5 Srinakarin Road,
Samrong Nua, Muang Samutprakarn
Samutprakarn 10270 THAILAND

Phone +662 361 3700-3
Fax +662 361 3704-5

JW Marriott Khao Lak
Checking & Test

Picture operations report

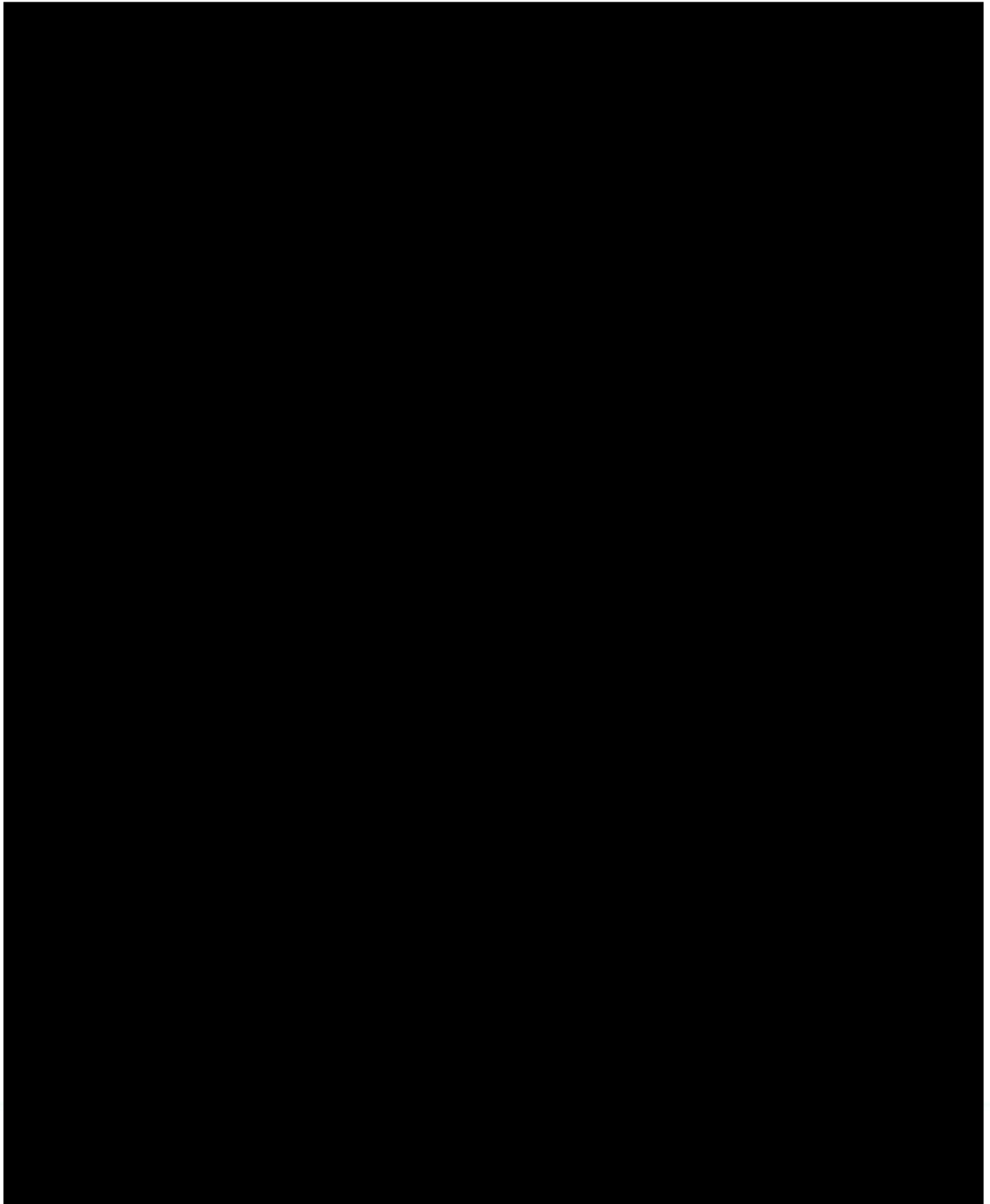




Comnatz(Thailand) Co., Ltd
805, 2nd Fl. M.55/Neakheun Road Samrongluk, Muang Samutprakan
Samutprakan 10270 THAILAND
Phone: +662 361 3700-3
Fax: +662 361 3704-5

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Checking & Test

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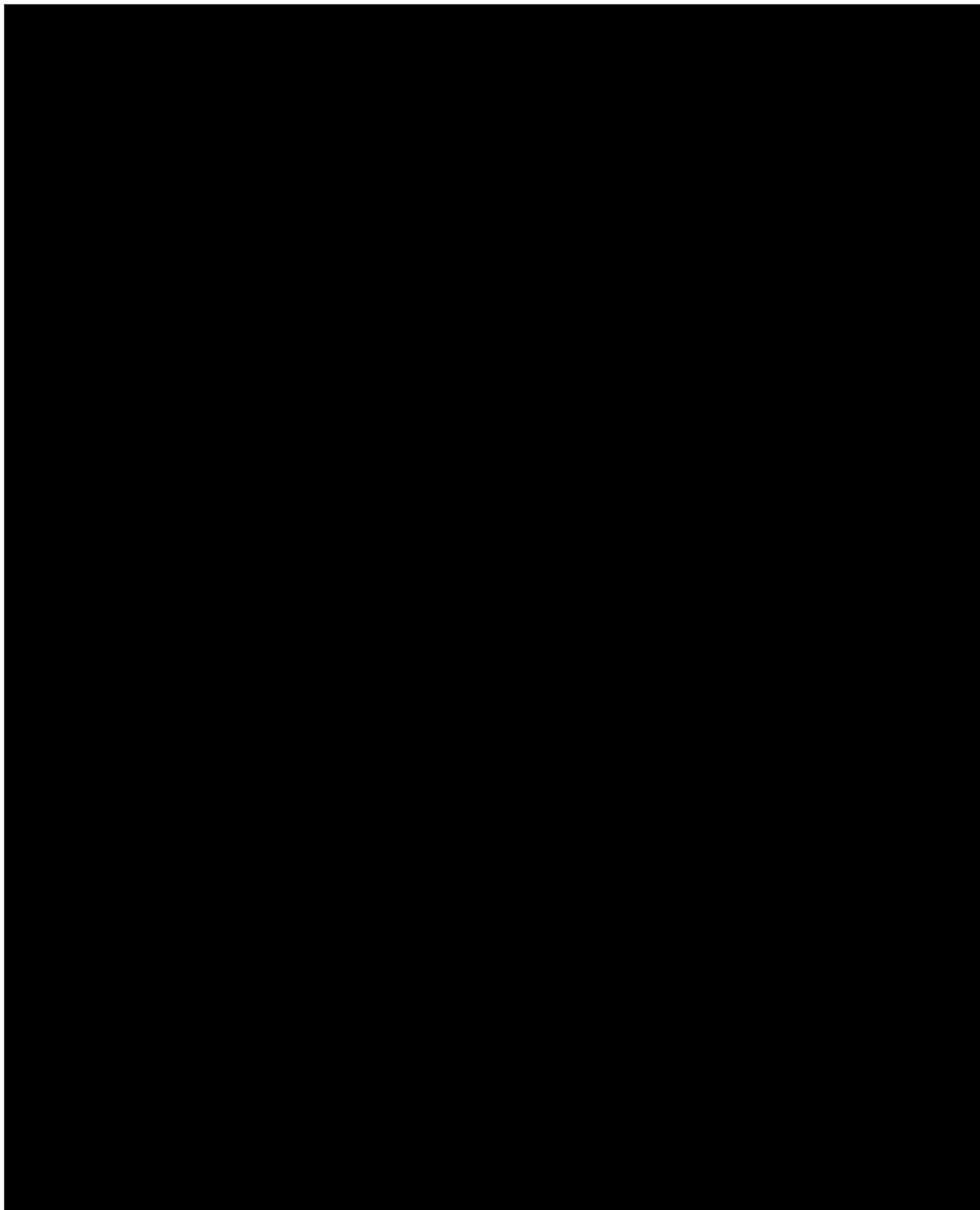




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Phone: +662 361 3700-3
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Checking & Test

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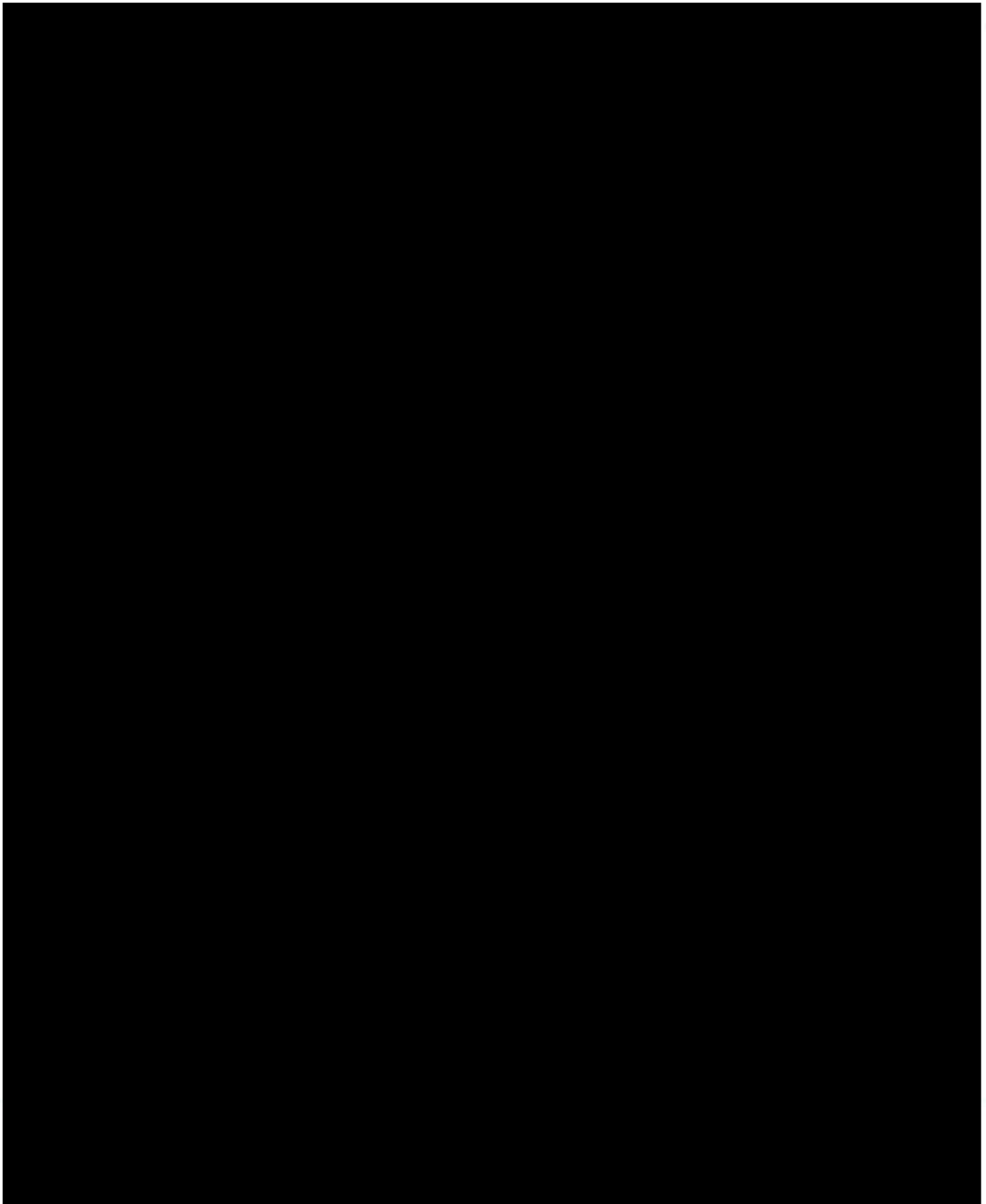




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888 2nd Fl. 115 Srinakarin Road Samronglusa, Muang Samutprakarn
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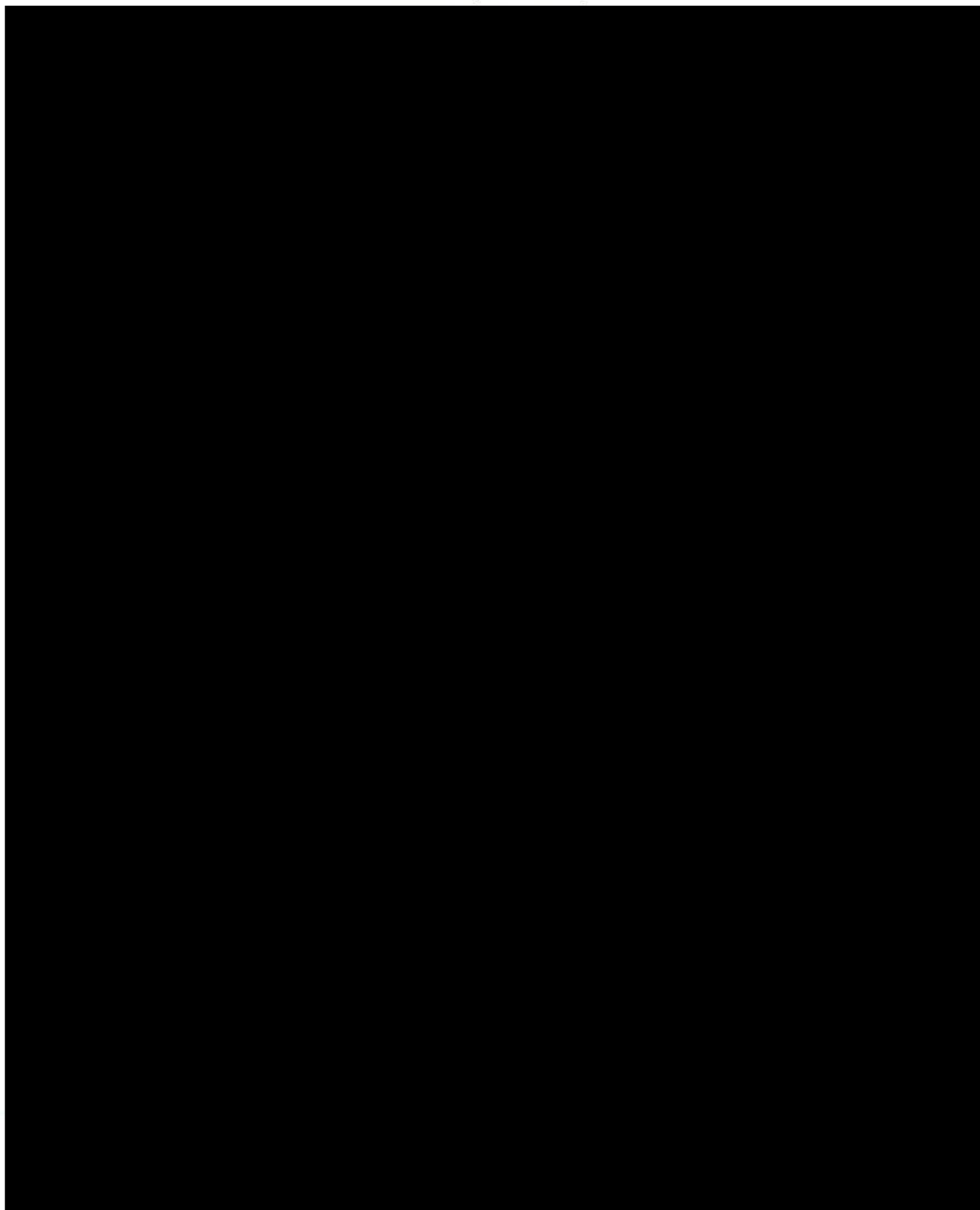
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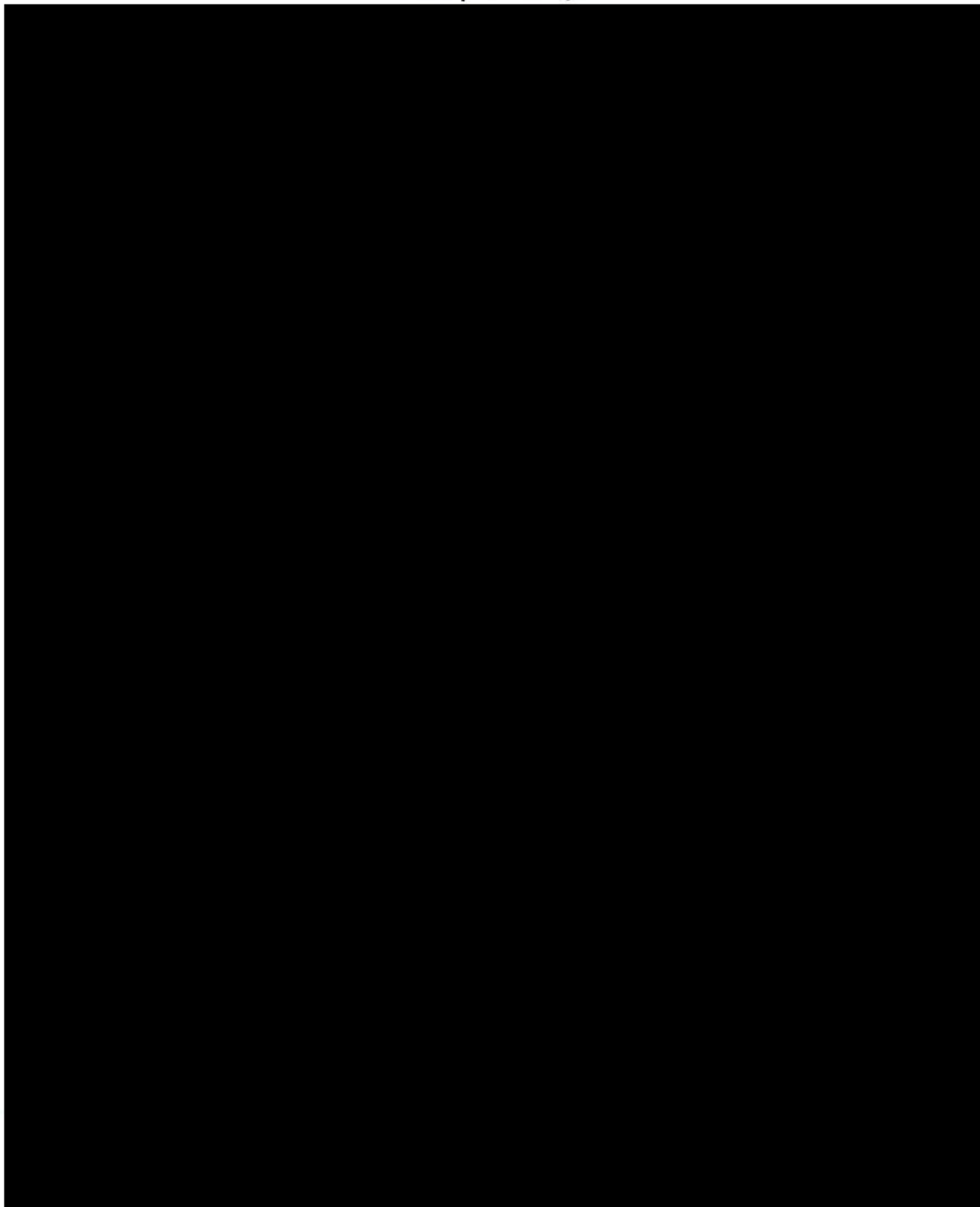
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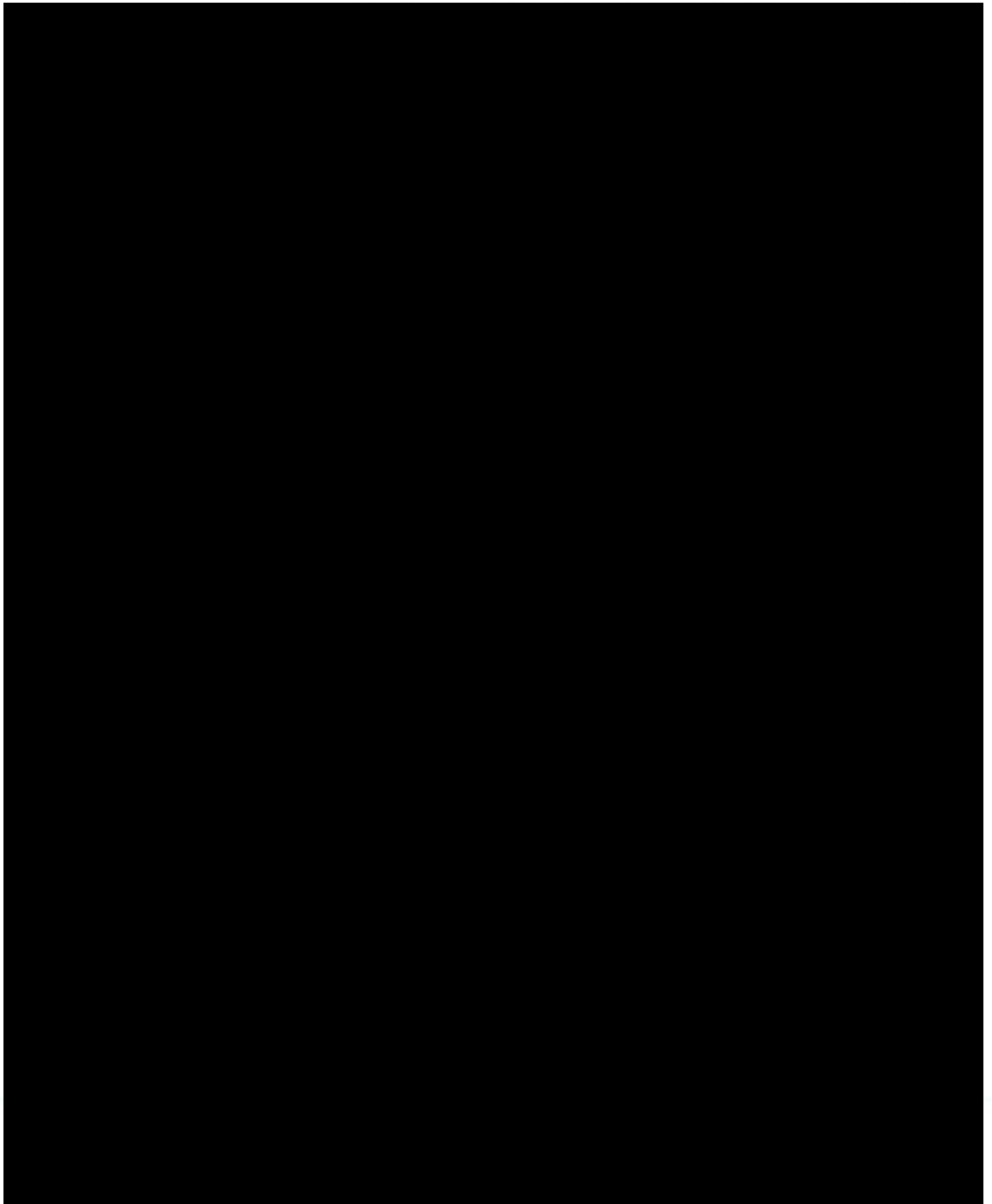
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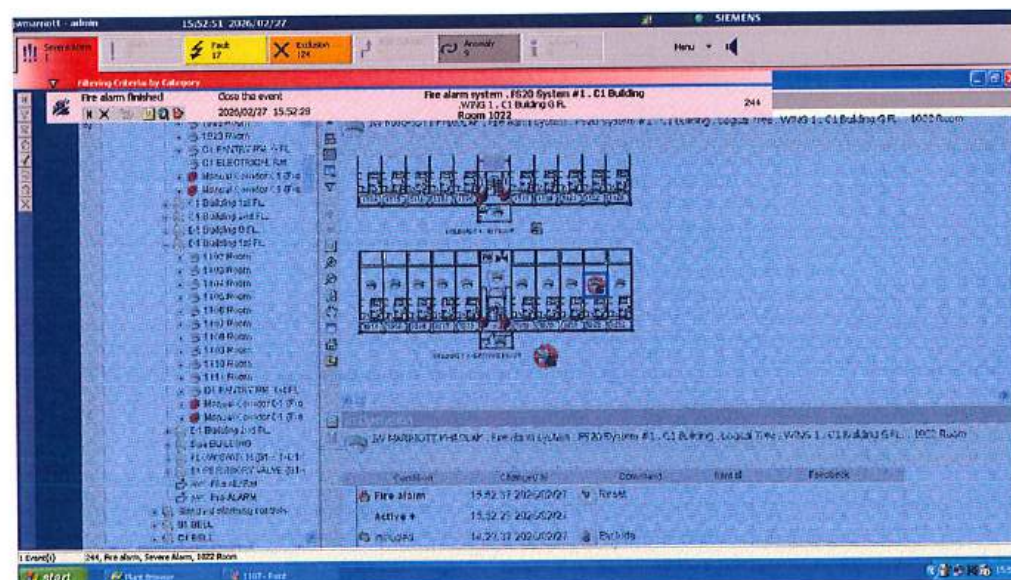
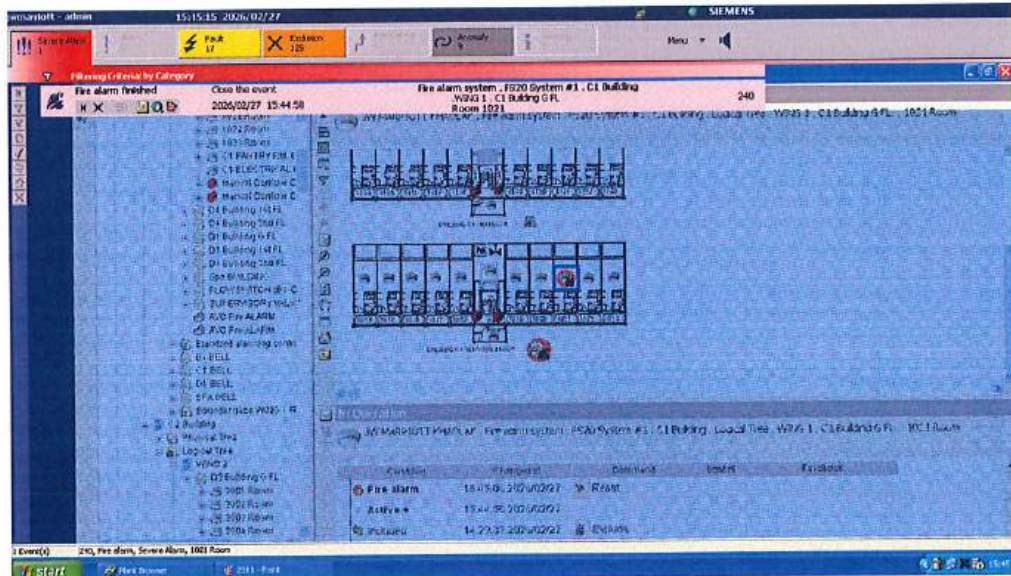
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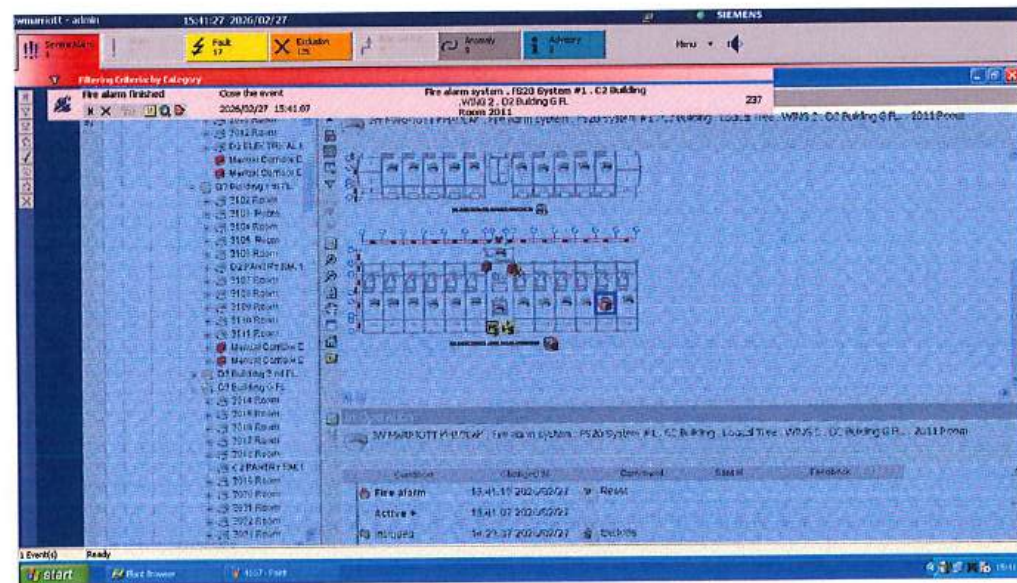
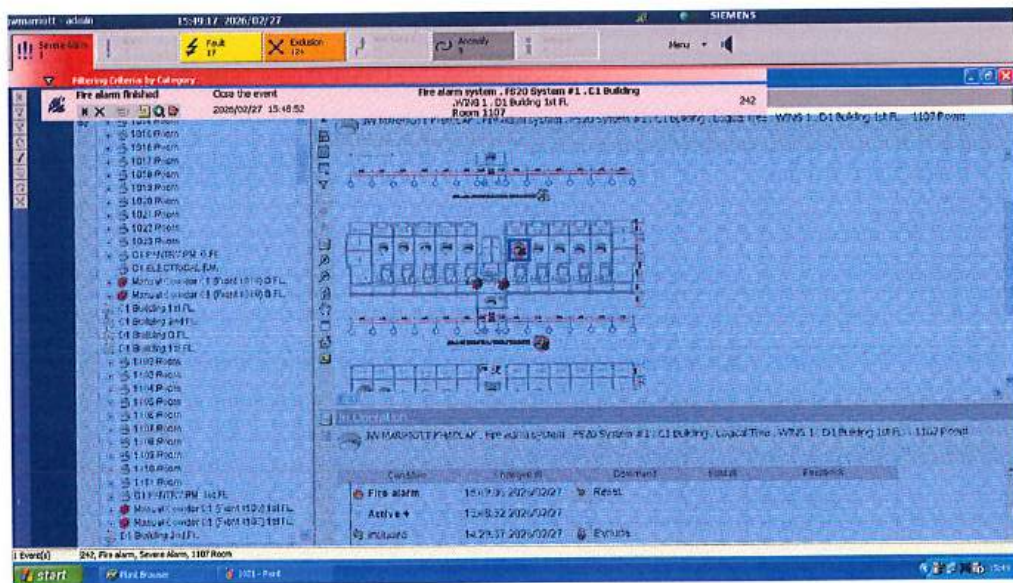
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Graphic DMS.

Picture operations report



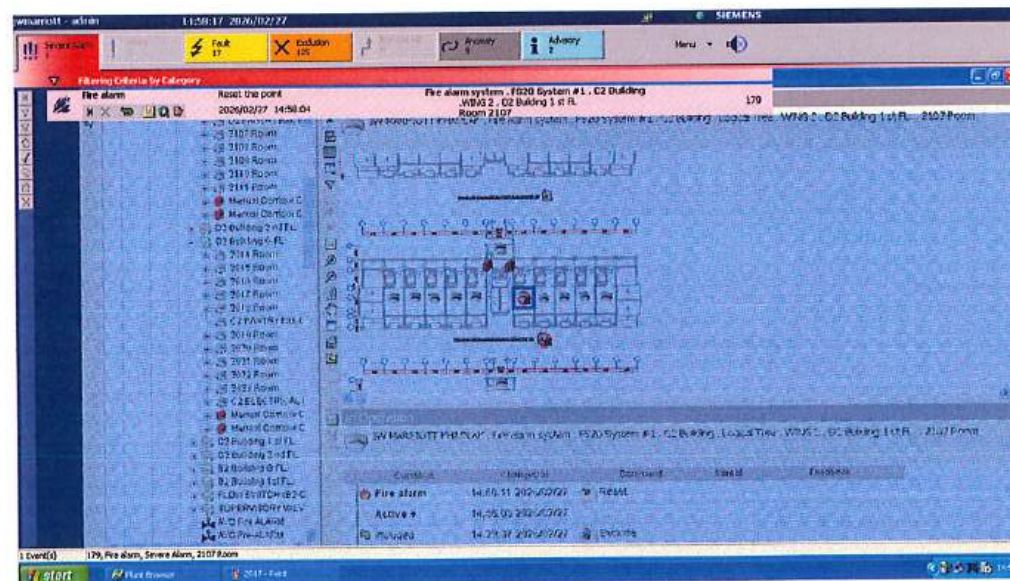
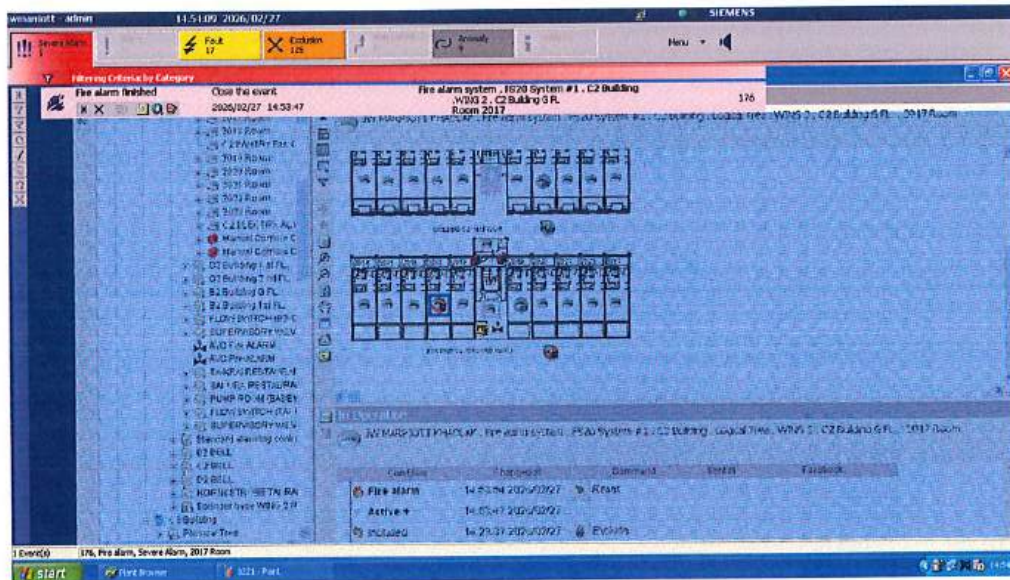
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Graphic DMS.**

Picture operations report

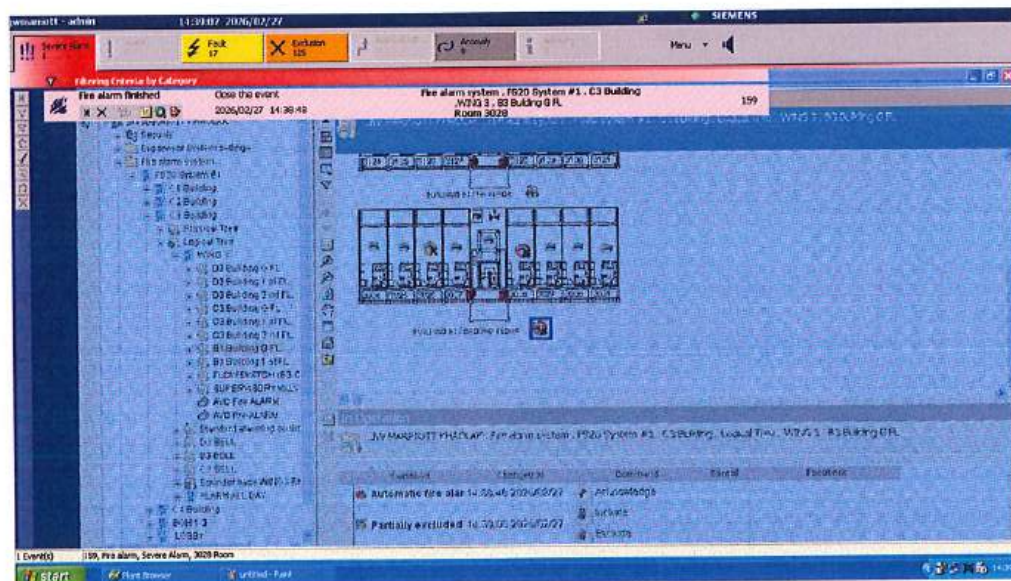


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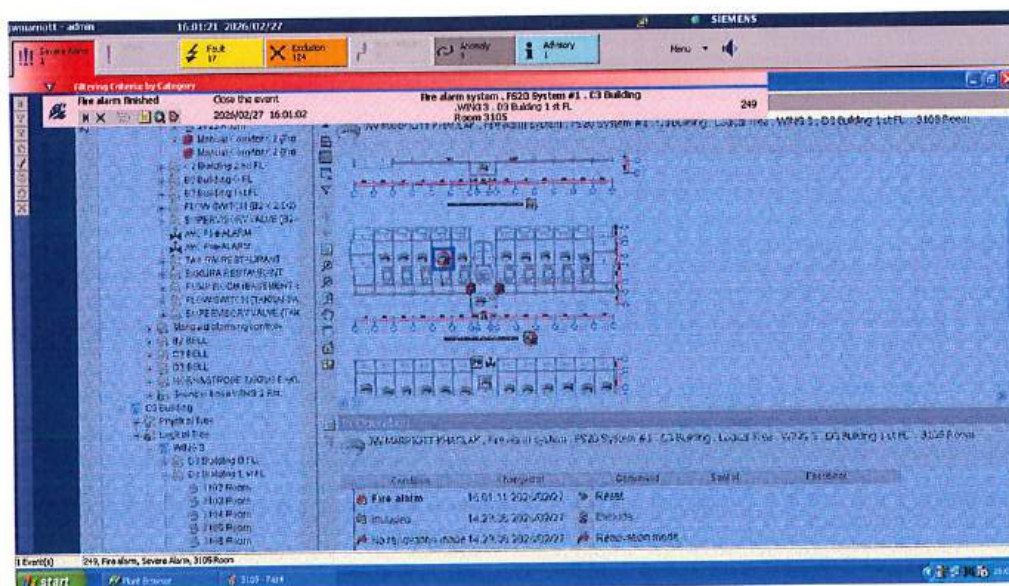
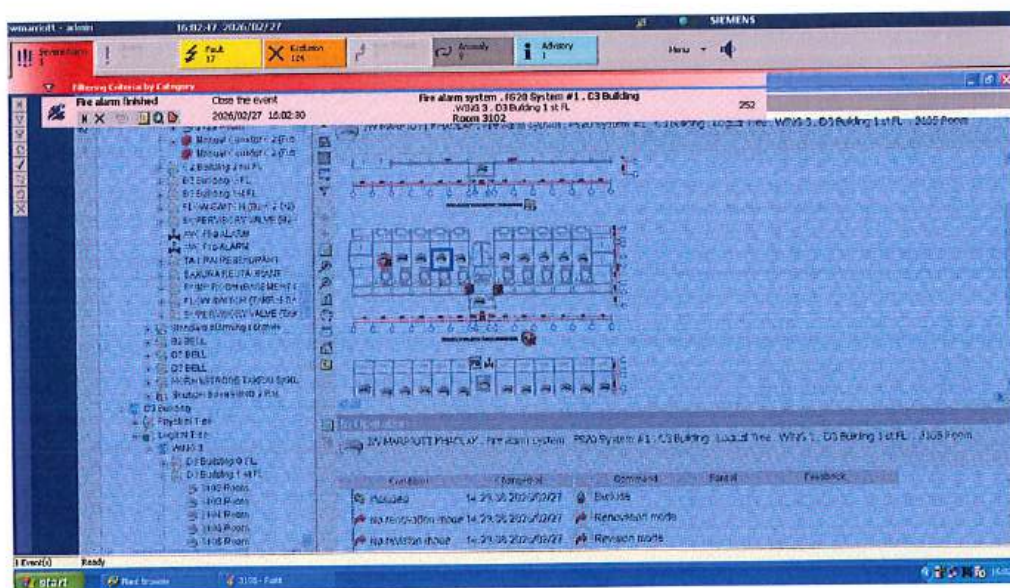
Picture operations report



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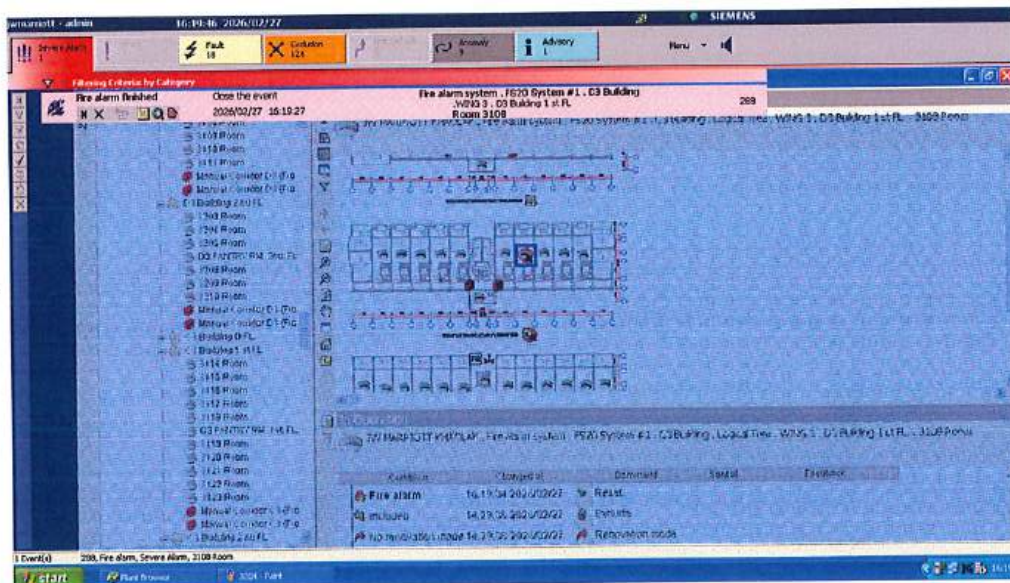
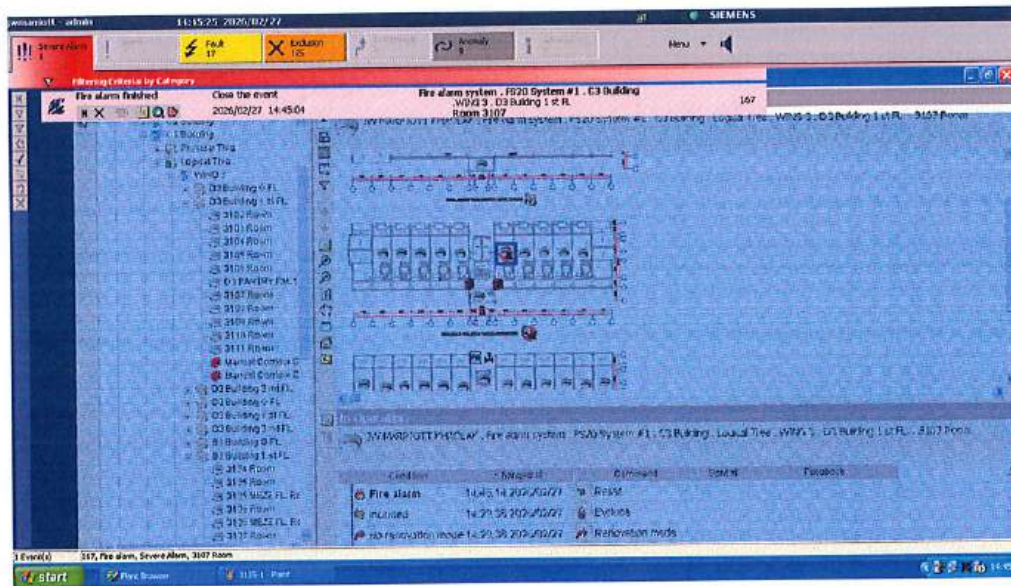


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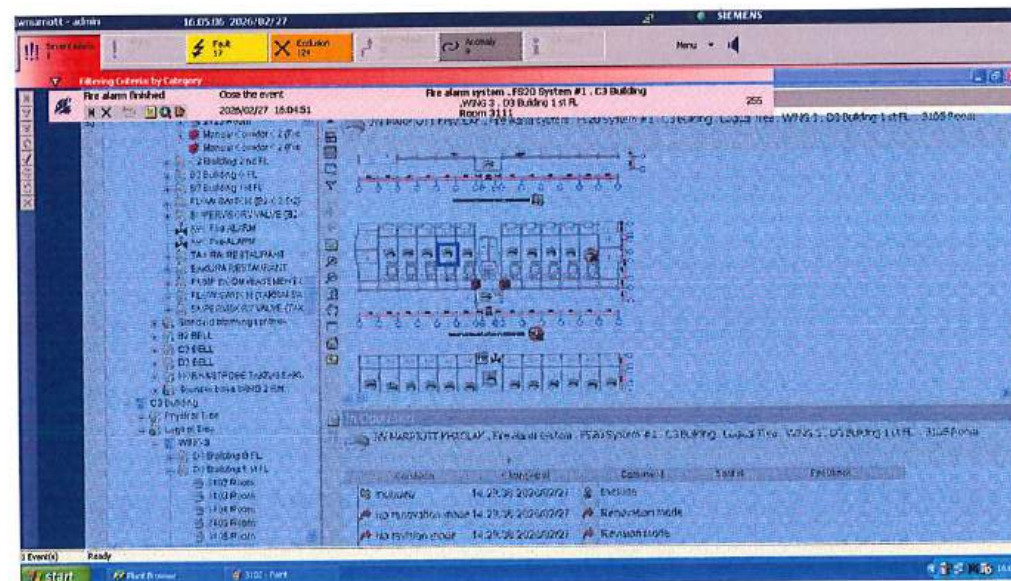
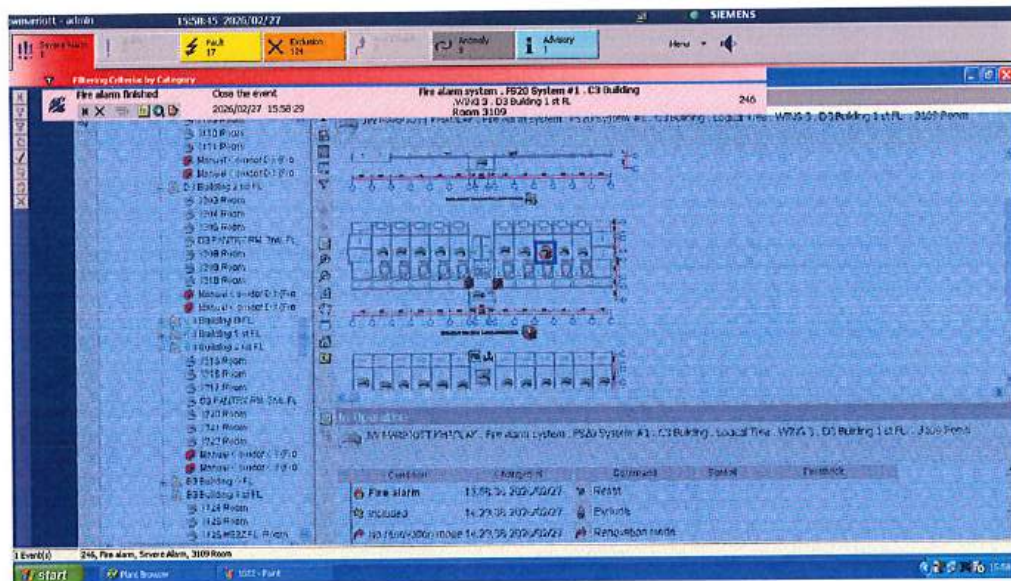
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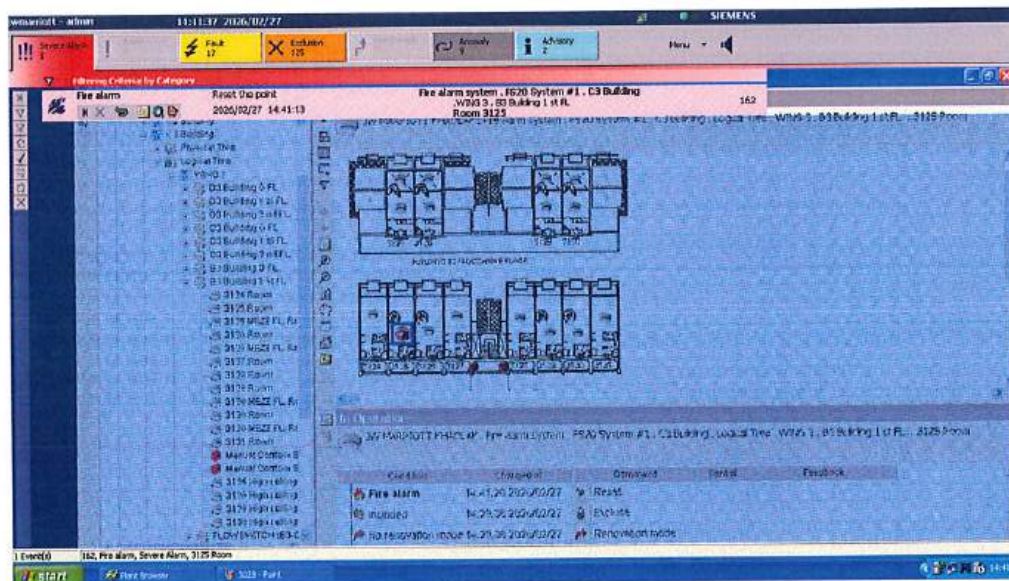
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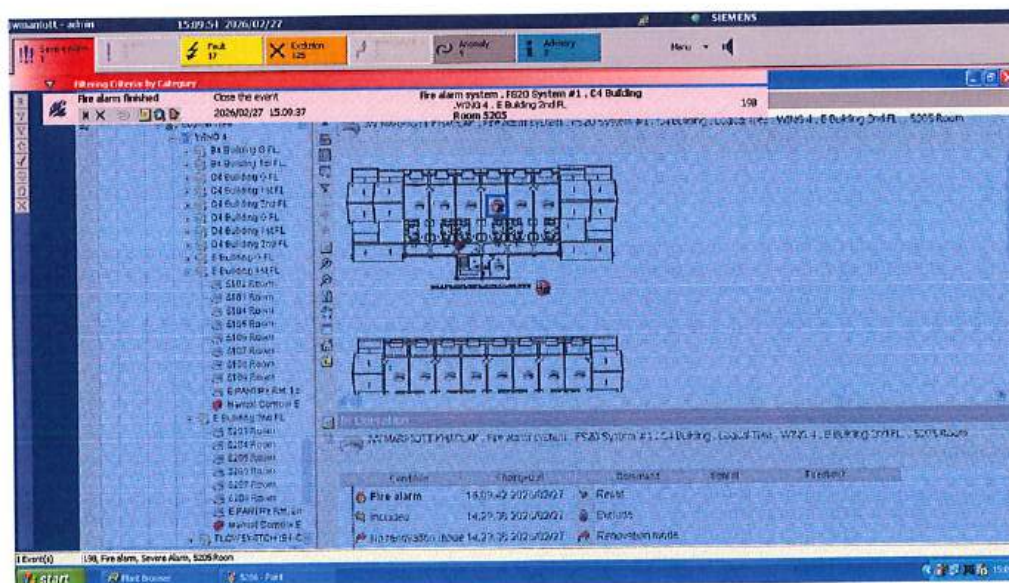
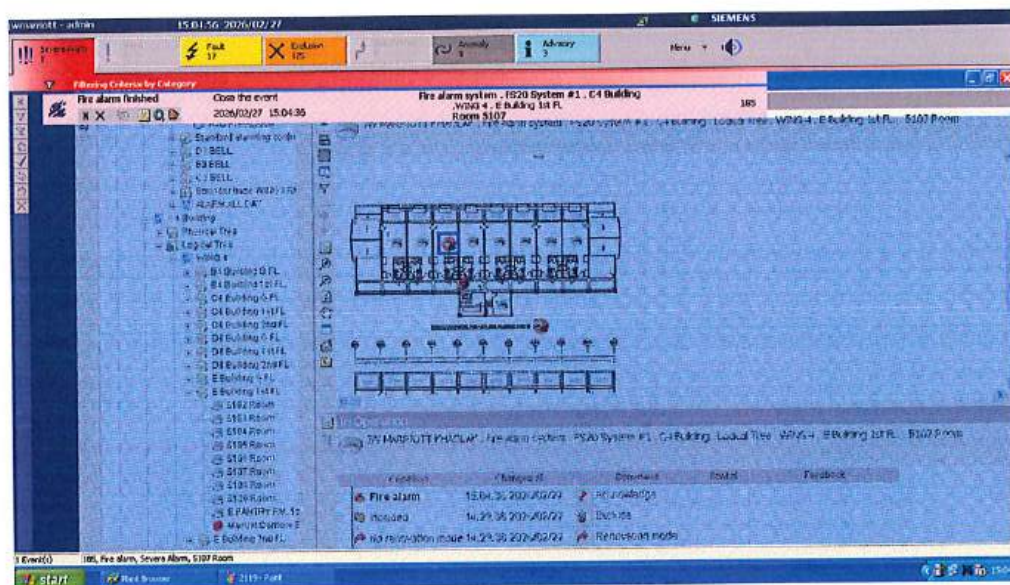


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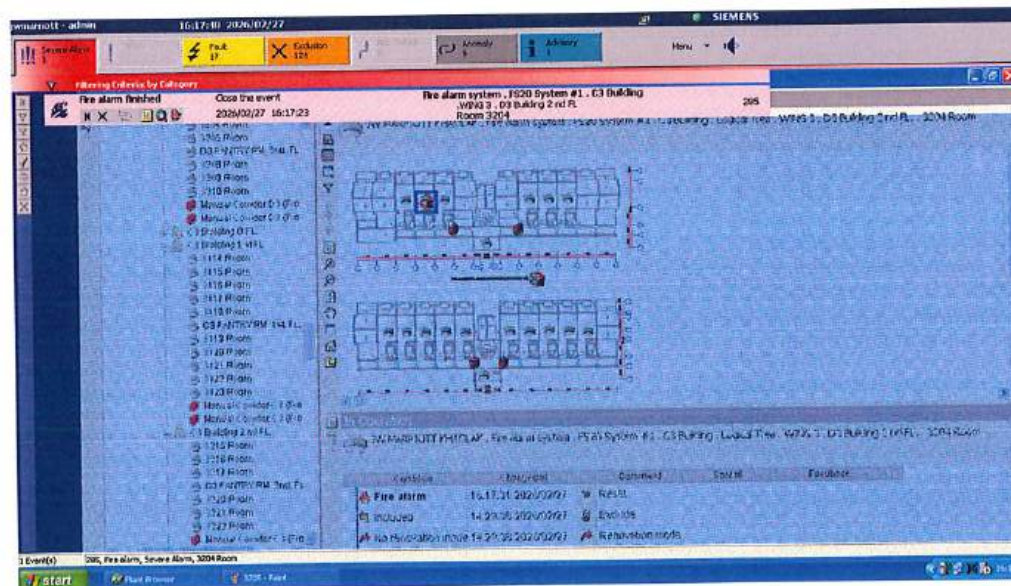
Picture operations report



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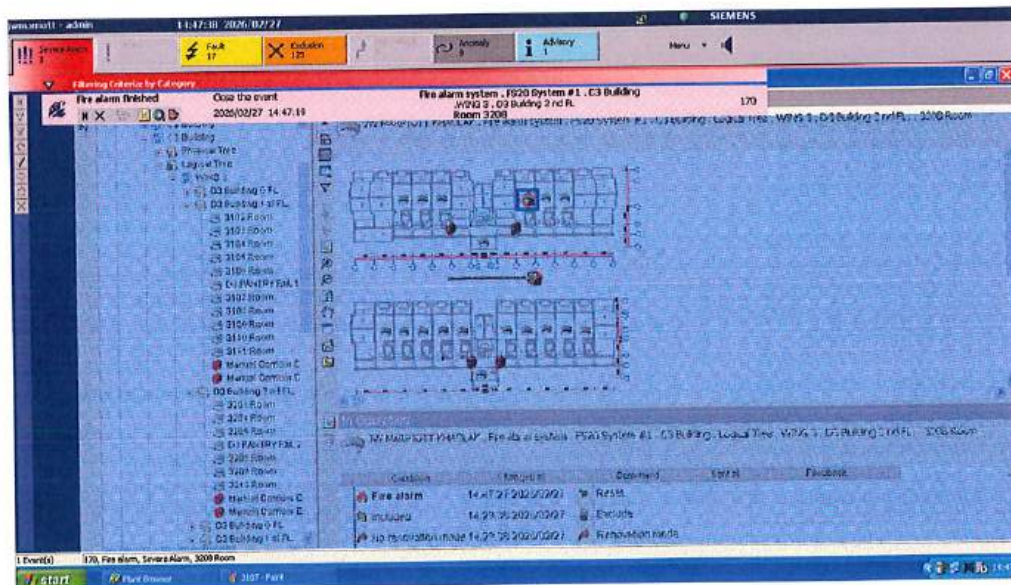
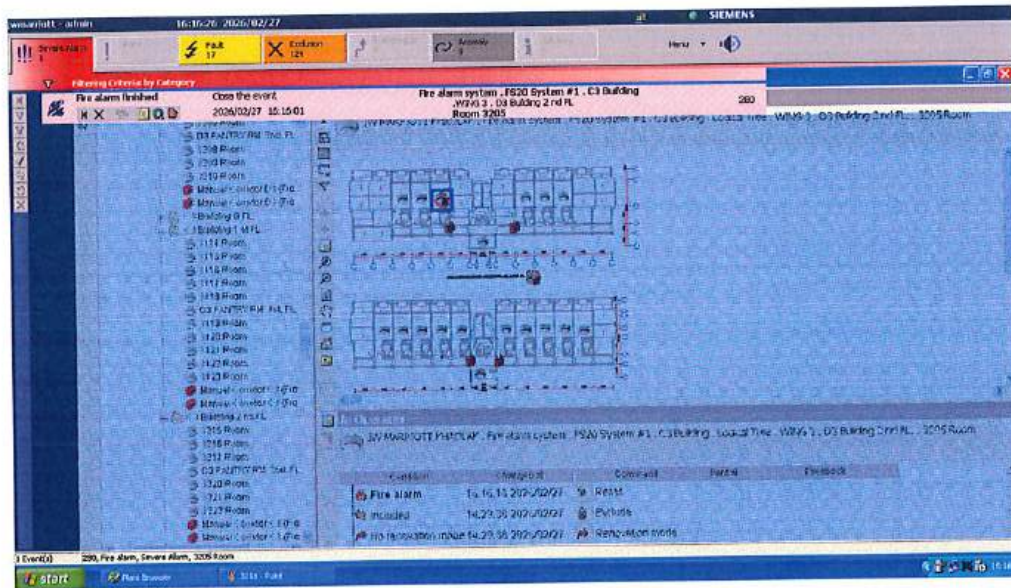


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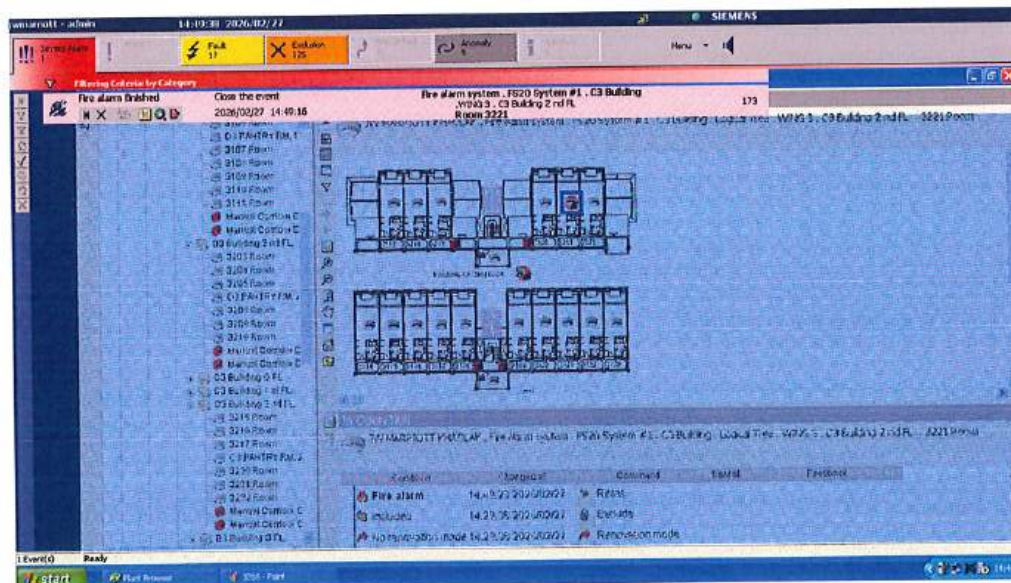
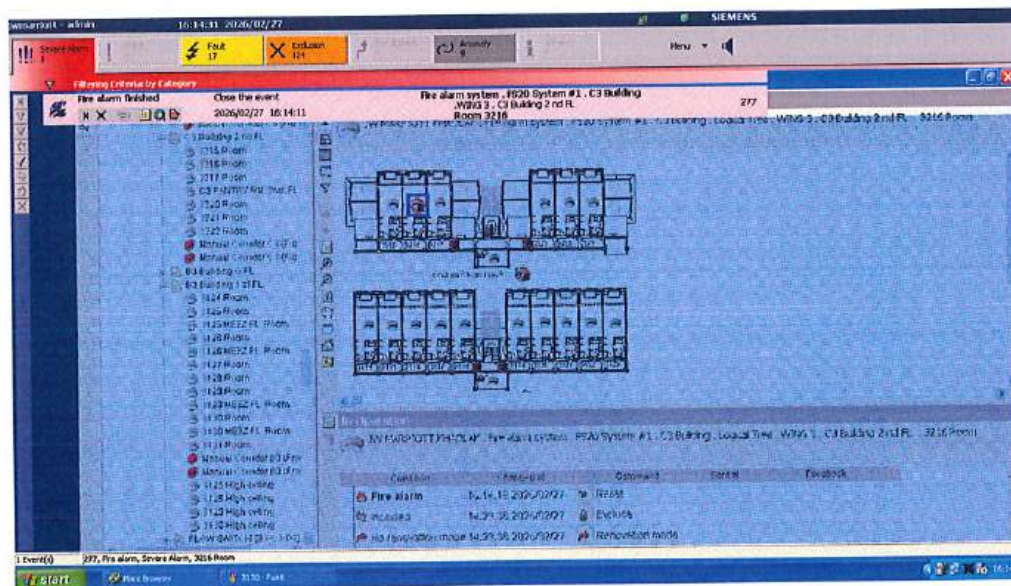
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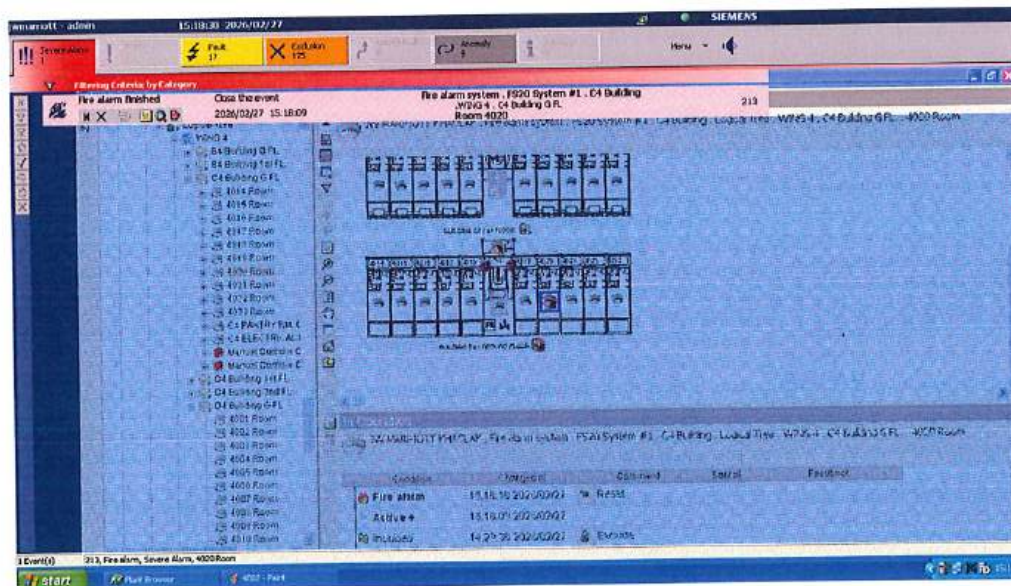
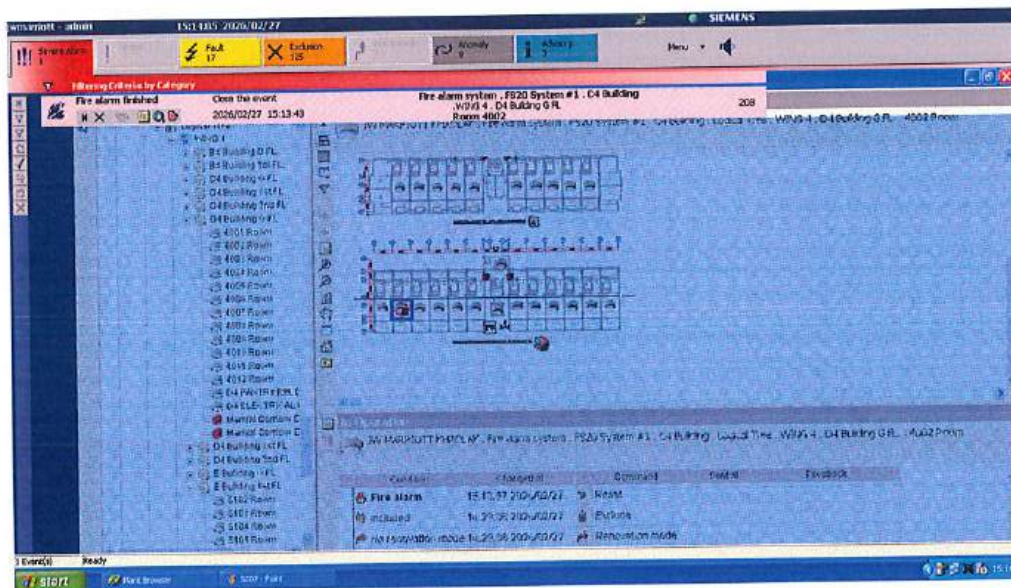
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Graphic DMS.**

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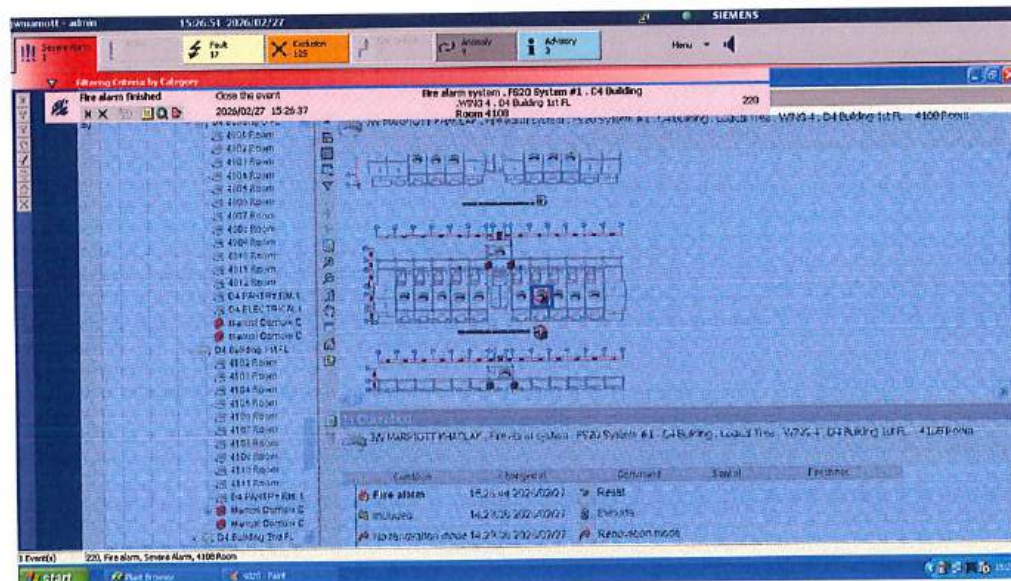


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Graphic DMS.**

Picture operations report

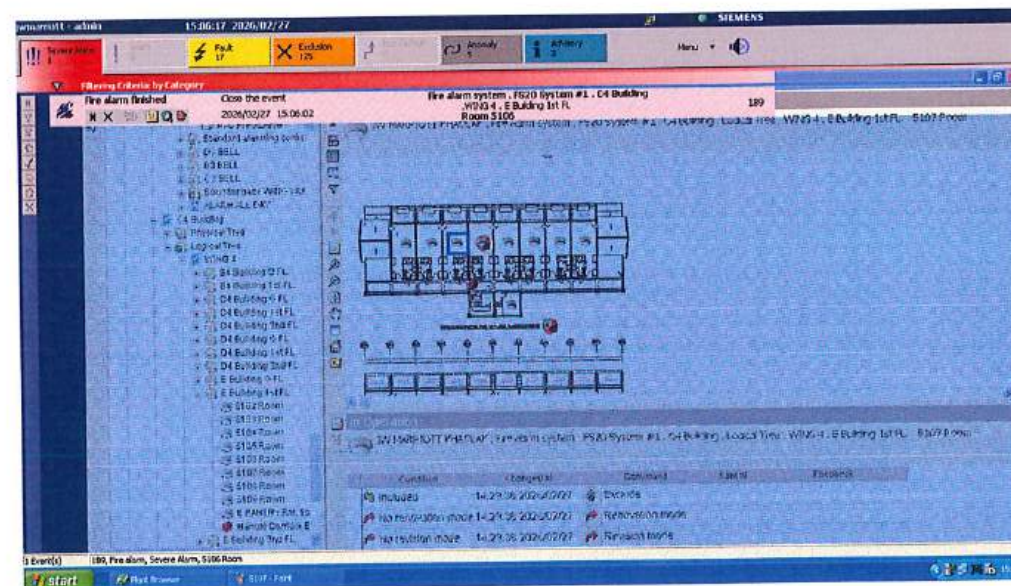
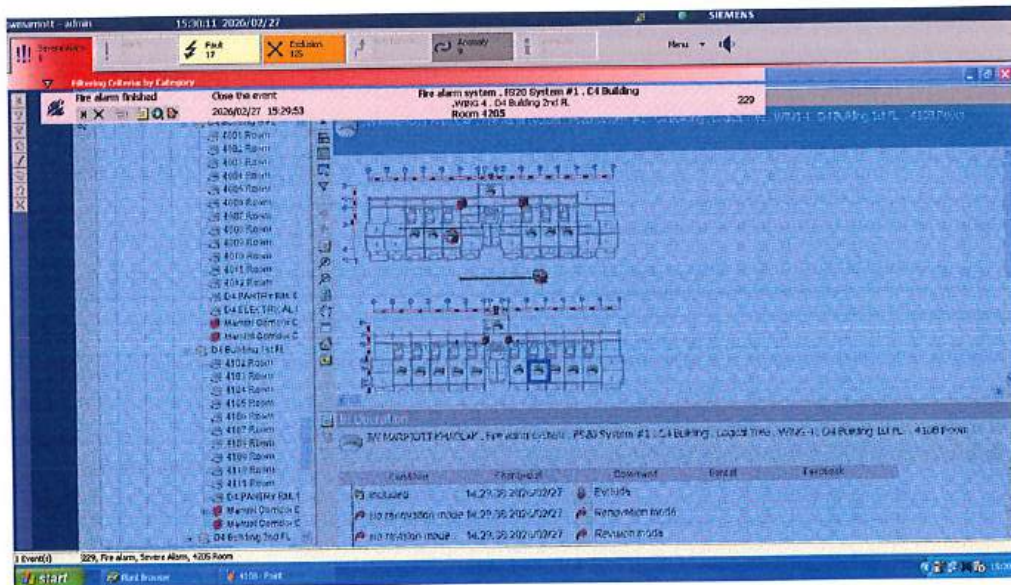


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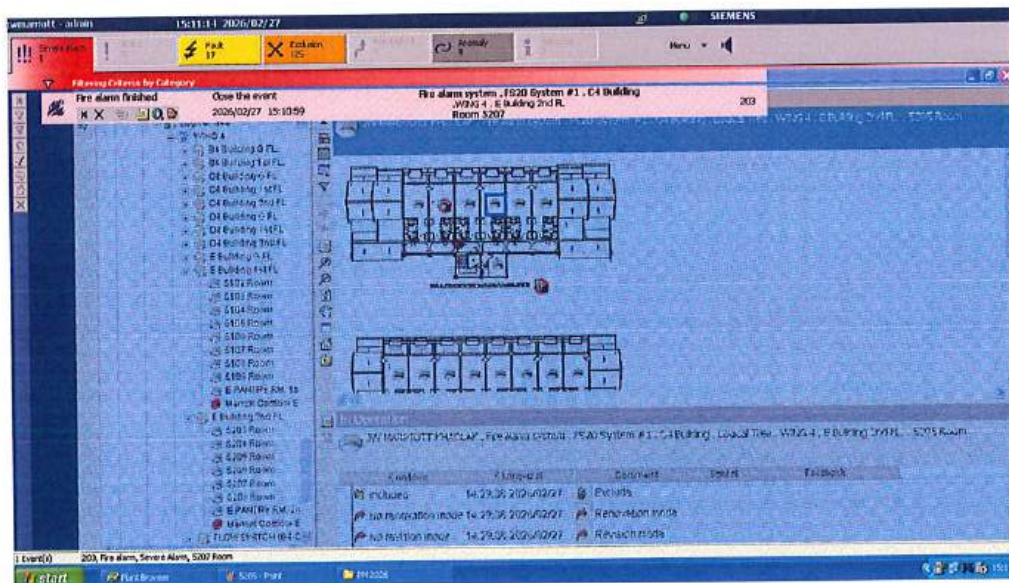
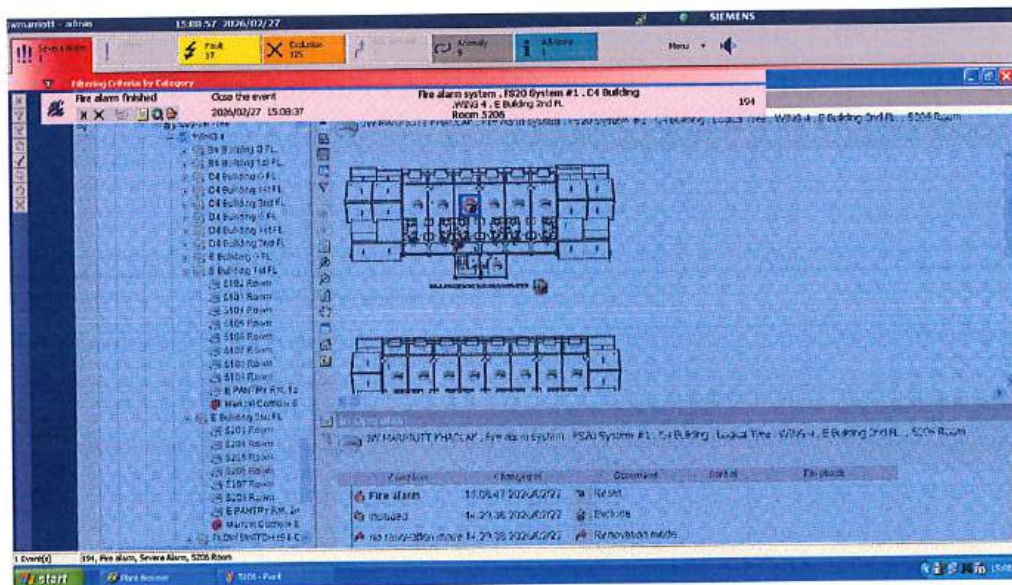
JW Marriott Khao Lak
Graphic DMS.

Picture operations report



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Service Report

Comnatz(Thailand) Co., Ltd.

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SamrongNua, MuangSamutprakarn
Samutprakarn 10270 THAILAND

Phone +662 361 3700-3

Fax +662 361 3704-5

ENGINEER'S SITE REPORTService No. **11324**Project / Site : **JW Marriott**Job No. / So no : **50-1-2026069**Customer Name : **ก. งามรส**

Tel. :

Service System : **Fire Alarm**

REASON FOR VISIT : UNDER WARRANTY/UNDER SERVICE AGREEMENT/CALL BACK SERVICES/ADDITIONAL WORKS/OTHER WORKS

WORK REQUESTED BY :

ARRIVAL AT AND DEPARTURE FROM SITE :DATE: **23-27/02/26** ARRIVAL TIME: **09.00**DEPARTURE TIME: **17.00**DETAIL OF WORK CARRIED OUT : **การเดิน Comnatz เดินไฟ PM 5214 Fire Alarm****ห้องนอน 64 ห้อง เดิน - Wing 1 ห้อง 1002, 1017, 1021, 1022, 1031, 1107, 1110, 1116, 1119, 1120, 1131, 1216 ทั้งหมด 12 ห้อง****- Wing 2 ห้อง 2011, 2016, 2017 (Sounder Base เดินไฟ Alarm), 2018, 2019, 2026, 2104, 2107, 2110, 2119, 2121, 2123, 2125, 2220 (Test ไฟ Alarm) ทั้งหมด 14 ห้อง****- Wing 3 ห้อง 3001, 3004, 3024, 3029, 3102, 3105, 3107, 3108, 3109, 3111, 3121, 3123, 3125, 3129, 3130, 3204, 3205, 3208, 3216, 3221, ทั้งหมด 20 ห้อง****- Wing 4 ห้อง 4002, 4004, 4015, 4020, 4025, 4031, 4104, 4106, 4107, 4108, 4109 ทั้งหมด 11 ห้อง****- Wing 5 ห้อง 5102, 5106, 5107, 5108, 5205, 5206, 5207 ทั้งหมด 7 ห้อง****- Banquet Zone 1st FL. เดิน Banquet 1 Rm, Banquet 2 Rm, Walkway & Meeting**

COMMENTS/ACTION TO BE TAKEN :

THE ABOVE WORK INVOLVES EXTRA CHARGES AND INVOICE WILL BE ISSUED IN DUE COURSE,
 THESE CHARGES WILL BE BASED ON THIS REPORT, ON A TIME AND MATERIALS BASIS, TOGETHER
 WITH EXPENSES AT OUR CURRENT RATES.

SERVICE ENGINEER:SIGNATURE: **Witthawat**NAME: **Witthawat Boonthamsak**DATE: **28/2/26****CUSTOMER'S REPRESENTATIVE:**SIGNATURE: **Asst. M.**

NAME:

DATE: **26/2/26**

Service No. 11325

Project / Site : JW Marriott

Job No. / So no : 90-1-2026067

Customer Name : K. สิริวิทย์

Tel. :

Service System : Fire Alarm

REASON FOR VISIT : UNDER WARRANTY/UNDER SERVICE AGREEMENT/CALL BACK SERVICES/ADDITIONAL WORKS/OTHER WORKS

WORK REQUESTED BY :

ARRIVAL AT AND DEPARTURE FROM SITE :

DATE: 23-27/02/26 ARRIVAL TIME: 09.00

DEPARTURE TIME: 17.00

DETAIL OF WORK CARRIED OUT : ภารกิจที่ Comnatz ได้ทำ ณ อาคาร JW Marriott Fire Alarm

ตรวจสอบ อุปกรณ์ ที่ มีอยู่ ณ อาคาร - Manual 1006, 1007, 1029, 1107, 1119, 1128, 1220,
- Smoke c1 Pantry G FL., c1 Pantry 1st FL., 1129 Mazz, 1002 - Sounder Base 1007,
1203 - Wing 2 - Manual 2007, 2019, 2029, 2119, 2129, 2205, 2208, 2217, 2220,
- Smoke D2 Pantry G FL., Elec c2 G FL., D2 Pantry 1st FL., C2 Pantry 1st FL., 2222
Entrance 1 clothing 1, 2019, 2120 - Sounder Base 2019 - Wing 3 Manual 3006,
3106, 3107, 3119, 3128, 3220 - Smoke D3 Pantry G FL., c3 Pantry G FL., D3 Pantry 1st FL.,
- Sounder Base 3015, 3026, 3020 - Wing 4 Manual 4006, 4018, 4019, 4029, 4107,
4118, 4119, 4127, 4128, 4205, 4217, 4220, - Smoke ฝั่ง ฝั่ง ฝั่ง ฝั่ง - Sounder Base 4027,
4015, 4018, 4122

COMMENTS/ACTION TO BE TAKEN : ฝั่ง ฝั่ง - Manual มีปัญหาทั้ง 2 ฝั่ง 3 4 ฝั่ง

- Smoke ฝั่ง ฝั่ง 15 ฝั่ง

- Sounder Base ฝั่ง ฝั่ง 10 ฝั่ง

THE ABOVE WORK INVOLVES EXTRA CHARGES AND INVOICE WILL BE ISSUED IN DUE COURSE,
THESE CHARGES WILL BE BASED ON THIS REPORT, ON A TIME AND MATERIALS BASIS, TOGETHER
WITH EXPENSES AT OUR CURRENT RATES.

SERVICE ENGINEER:

SIGNATURE: Witthawat

NAME: Witthawat Boonthamsuk

DATE: 28/2/26

CUSTOMER'S REPRESENTATIVE:

SIGNATURE: [Signature]

NAME:

DATE: 28/2/26

Service No. 11323

Project / Site : JW Marriott

Project / Site : _____
Customer Name : L. ၂၁၁၇၁၀

Tel. :

Job No. / So no : 30-1-2026067

Service System : Fire Alarm

REASON FOR VISIT : UNDER WARRANTY/UNDER SERVICE AGREEMENT/CALL BACK SERVICES/ADDITIONAL WORKS/OTHER WORKS

WORK REQUESTED BY :

ARRIVAL AT AND DEPARTURE FROM SITE :

DATE: 28/02/26

ARRIVAL TIME:

DEPARTURE TIME:

DATE: 20-10-20 **ARRIVAL TIME:**

DETAIL OF WORK CARRIED OUT: ขุดดิน Commando เก็บขยะตามรอบนอก บ่อเก็บ และท่อส่งของบ่อเก็บ Fire Alarm

(CNS) - Loop 1 d1+D1 Open line
d1 Electrical 1001

(W2) - ทำการติดตั้ง อุปกรณ์ Smoke Detector จำนวน 2104 ทำหน้าที่แจ้งเตือนภัยกรณีเกิดเพลิงไหม้
อุปกรณ์ สามารถใช้งานได้ปกติ

(W3) - การตรวจวัดค่า pH ของ 3 make Detector จำนวน 3123, 3022, 3026, 3004 ตามพื้นที่การปฏิบัติงาน
และค่าการตรวจวัดค่า pH ของ น้ำดื่มจากเครื่องกรองน้ำ

(W4) - ગામડા/વસ્તી પુરાણ Smoke Detector નંબર 4109, 4122 આધારિત ગામડાના નામો અને પુરાણ પુરાણ આધારિત ગામડાના નામો

(Lobby) - विद्युत् संचारिका Fault zone अर्थात्

[illegible][illegible]

3. Zone 2 KID zone Fault สาย 4500 ปลั๊ก 2500m ออกริมถนนวัดโพธิ์ เป็นชนไฟจราจร
14. ออกริมถนน Zone ปลั๊ก 100

COMMENTS/ACTION TO BE TAKEN:-

COMMENTS/ACTION TO BE TAKEN:
4. Zone 3 Main Lobby 1 Fl. งานซ่อมบำรุง มีปัญหาเรื่องอาการรถสั่นแรงเกินไป เมื่อรถกำลังจอด
ให้ช่างซ่อม Zone 3 ปั่นน้ำมัน

(All Day) - ตรวจสอบระบบ Fault Alarm ที่ All Day Basement Fl. และ All Day C Bldg. ตรวจสอบระบบ
รวมทั้ง prüfen Smoke detector ในอพยพ ตรวจสอบสถานะ prüfen ที่ห้องฉุกเฉิน

THE ABOVE WORK INVOLVES EXTRA CHARGES AND INVOICE WILL BE ISSUED IN DUE COURSE, THESE CHARGES WILL BE BASED ON THIS REPORT, ON A TIME AND MATERIALS BASIS, TOGETHER WITH EXPENSES AT OUR CURRENT RATES.

SERVICE ENGINEER:

SIGNATURE:

SIGNATURE: _____
NAME: Mr. Thanakorn Ngarm Sa-ard

DATE: 28/02/26

CUSTOMER'S REPRESENTATIVE:

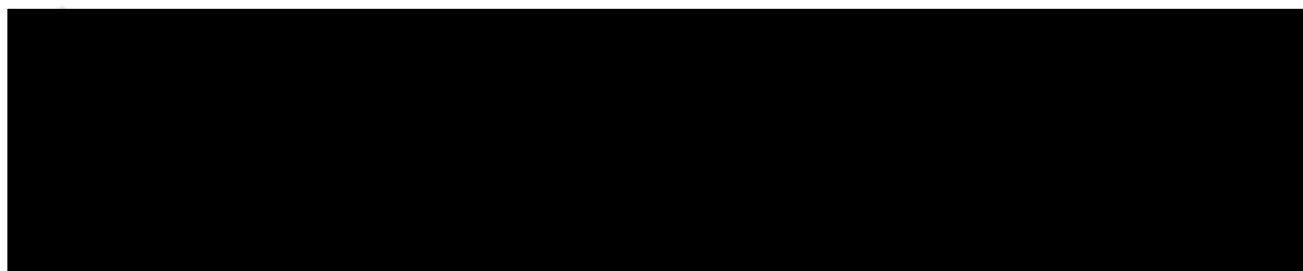
SIGNATURE:

NAME:

DATE: _____

PREVENTIVE MAINTENANCE
FIRE ALARM SYSTEM
JW MARRIOTT KHAO LAK
QUARTERLY 2

PM Period Date : 17-21 JUNE 2026



Customer JW Marriott

Signature : _____

Name : _____

Date : _____

Customer JW Marriott

Signature : _____

Name : _____

Date : _____

Preventive Maintenance 2026 For Fire Alarm System Quarterly 2



Comnatz(Thailand) Co., Ltd.

888,2nd Fl.,M.5Srinakarin Road,
SamrongNua, MuangSamutprakarn
Samutprakarn 10270 THAILAND

Phone +662 361 3700-3
Fax +662 361 3704-5

Index

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3	Wing 2
4	Wing 3
5	Wing 4
6	All Day
7	Lobby
8	Loss Prevention
9	Flow Switch & Supervisory Switch
10	Strobe
11	Picture operations report
12	Service Report

Summary

Comnatz(Thailand) Co., Ltd.

888, 2nd Fl., M. Srinakarin Road,
Samrong Nua, Muang Samutprakarn
Samutprakarn 10270 THAILAND

Phone +662 361 3700-3
Fax +662 361 3704-5

Client : JW Marriott

Subject: Maintenance Fire Alarm System

Model: FC2020-AA

Date : 17-21 June 2026

Summary Report

No.	Problem	Type	Problem	Solution
	Control Panel wing 1			
1	1002 Room	FDO241	Change recommended	Device replacement recommended
2	1011 Room	FDO241	Change recommended	Device replacement recommended
3	1007 Room	FDO241	Change recommended	Device replacement recommended
4	1007 Room Sounder Base	FDSB291	Fail	Device replacement recommended
5	1203 Room Sounder Base	FDSB291	Fail	Device replacement recommended
6	C1 PANTRY RM. G FL.	FDO241	Fail	Device replacement recommended
7	C1 PANTRY RM. 1st FL.	FDO241	Fail	Device replacement recommended
8	1129 MAZZ FL. Room	FDO241	Fail	Device replacement recommended
9	Manual Corridor D1 Front 1006	FDM221	Fail	Device replacement recommended
10	Manual Corridor D1 Front 1007	FDM221	Fail	Device replacement recommended
11	Manual Corridor D1 Front 1107	FDM221	Fail	Device replacement recommended
12	Manual Corridor C1 Front 1119	FDM221	Fail	Device replacement recommended
13	Manual Corridor B1 Front 1128	FDM221	Fail	Device replacement recommended
14	Manual Corridor C1 Front 1220	FDM221	Fail	Device replacement recommended
15	Supervisory Valve C1		Cable trouble	Install a new signal cable.
16	PMI Board		PMI Board fails to reboot	Comnatz provided and installed a spare part
17	Board Loop		Loop 2 Fail	
	Control Panel wing 2			
1	D2 PANTRY RM. G FL.	FDO241	Fail	Device replacement recommended
2	C2 PANTRY RM. G FL.	FDO241	Fail	Device replacement recommended
3	C2 ELECTRICAL RM.	FDO241	Fail	Device replacement recommended
4	C2 PANTRY RM. 1st FL.	FDO241	Fail	Device replacement recommended
5	2102 Room	FDO241	Fail	Device replacement recommended
6	D2 PANTRY RM. 1st FL.	FDO241	Fail	Device replacement recommended
7	2222 Entrance	FDO241	Fail	Device replacement recommended
8	2222 Clothing rm.	FDO241	Fail	Device replacement recommended
9	2017 Room Sounder Base	FDSB291	Fail	Device replacement recommended
10	2019 Room	FDO241	Change recommended	Device replacement recommended
11	2120 Room	FDO241	Change recommended	Device replacement recommended
12	2107 Room	FDO241	Change recommended	Device replacement recommended
13	Manual Corridor D2 Front 2007	FDM221	Fail	Device replacement recommended
14	Manual Corridor C2 Front 2019	FDM221	Fail	Device replacement recommended
15	Manual Corridor B2 Front 2028	FDM221	Fail	Device replacement recommended
16	Manual Corridor C2 Front 2119	FDM221	Fail	Device replacement recommended
17	Manual Corridor B2 Front 2128	FDM221	Fail	Device replacement recommended
18	Manual Corridor D2 Front 2205	FDM221	Fail	Device replacement recommended
19	Manual Corridor D2 Front 2208	FDM221	Fail	Device replacement recommended
20	Manual Corridor C2 Front 2217	FDM221	Fail	Device replacement recommended
21	Manual Corridor C2 Front 2220	FDM221	Fail	Device replacement recommended
22	Zone TA-KRAI KITCHEN		cable fail	Install additional equipment and run the required zone cabling
23	Module Ansul SAKURA	FDCI222	Fail	Device replacement recommended
24	Gas Detector		There is a problem with the gas control cabinet.	Device replacement recommended
25	Flow switch C2		Spring Flow Switch fail	Device replacement recommended
26	Supervisory Valve B2		Contact Supervisory Valve fail	Device replacement recommended
27	Supervisory Valve C2		Contact Supervisory Valve fail	Device replacement recommended
28	FLOW SWITCH (TA-KRAI)		Spring Flow Switch fail	Device replacement recommended
29	FLOW SWITCH (SAKURA)		Spring Flow Switch fail	Device replacement recommended
30	Board Loop		Fail	The All Day cabinet board was replaced to restore the system temporarily

Client : JW Marriott

Subject: Maintenance Fire Alarm System

Model: FC2020-AA

Date : 17-21 June 2026

Summary Report

No.	Problem	Type	Problem	Solution
Control Panel wing 3				
1	D3 PANTRY RM. G FL.	FDO241	Fail	Device replacement recommended
2	C3 PANTRY RM. G FL.	FDO241	Fail	Device replacement recommended
3	D3 PANTRY RM. 1st FL.	FDO241	Fail	Device replacement recommended
4	3015 Room Sounder Base	FDSB291	Fail	Device replacement recommended
5	3026 Room Sounder Base	FDSB291	Fail	Device replacement recommended
6	3020 Room Sounder Base	FDSB291	Fail	Device replacement recommended
7	Manual Corridor D3 Front 3006	FDM221	Fail	Device replacement recommended
8	Manual Corridor D3 Front 3106	FDM221	Fail	Device replacement recommended
9	Manual Corridor D3 Front 3107	FDM221	Fail	Device replacement recommended
10	Manual Corridor C3 Front 3119	FDM221	Fail	Device replacement recommended
11	Manual Corridor B3 Front 3128	FDM221	Fail	Device replacement recommended
12	Manual Corridor C3 Front 3220	FDM221	Fail	Device replacement recommended
13	Supervisory Valve B3		Contact Supervisory Valve fail	Device replacement recommended
14	3029 Room Sounder Base	FDSB291	Fail	Device replacement recommended
Control Panel wing 4				
1	4027 Room Sounder Base	FDSB291	Fail	Device replacement recommended
2	4015 Room Sounder Base	FDSB291	Fail	Device replacement recommended
3	4018 Room Sounder Base	FDSB291	Fail	Device replacement recommended
4	4122 Room Sounder Base	FDSB291	Fail	Device replacement recommended
5	Manual Corridor D4 Front 4006	FDM221	Fail	Device replacement recommended
6	Manual Corridor C4 Front 4019	FDM221	Fail	Device replacement recommended
7	Manual Corridor D4 Front 4006	FDM221	Fail	Device replacement recommended
8	Manual Corridor B4 Front 4028	FDM221	Fail	Device replacement recommended
9	Manual Corridor D4 Front 4107	FDM221	Fail	Device replacement recommended
10	Manual Corridor C4 Front 4118	FDM221	Fail	Device replacement recommended
11	Manual Corridor B4 Front 4127	FDM221	Fail	Device replacement recommended
12	Manual Corridor D4 Front 4205	FDM221	Fail	Device replacement recommended
13	Manual Corridor C4 Front 4217	FDM221	Fail	Device replacement recommended
14	Manual Corridor C4 Front 4220	FDM221	Fail	Device replacement recommended
15	Manual Corridor C4 Front 4018	FDM221	Fail	Device replacement recommended
16	Manual Corridor C4 Front 4119	FDM221	Fail	Device replacement recommended
17	Manual Corridor B4 Front 4128	FDM221	Fail	Device replacement recommended
Control Panel Lobby				
1	Supervisory Valve Lobby		MAIN IN SUPERVISORY SWITCH off	Check MAIN IN SUPERVISORY SWITCH VALVE IS CLOSED
2	FLOW SWITCH (LOWER LOBBY)		Ground fault	Check MAIN IN FLOW SWITCH NO Water
3	FLOW SWITCH (BANQUET)		Ground fault	Install a new signal cable.
4	Supervisory Valve banquet		Ground fault	Install a new signal cable.
5	BANQUET STORAGE1 G FL.		Cable fail	Install a new signal cable.
6	ZONE 4 MEETING RM.1		Smoke detector and base detector Fail condensation	Replacement of Type OP121 and DB-11 devices is recommended
7	ZONE 5 MEETING RM.2&WALK WAY		Smoke detector and base detector Fail condensation	Replacement of Type OP121 and DB-11 devices is recommended
8	ZONE 3 BANQUET RM. 3		Cable fail	Install a new signal cable.
9	ZONE 2 KID ZONE		Smoke detector and base detector Fail condensation	Replacement of Type OP121 and DB-11 devices is recommended
10	ZONE 3 MAIN LOBBY		Smoke detector and base detector Fail condensation	Replacement of Type OP121 and DB-11 devices is recommended

Subject: Maintenance Fire Alarm System

Model: FC2020-AA

Date : 17-21 June 2026

Summary Report

[illegible]

Remark:

Due to a large number of faulty Smoke Detectors, Manual Call Points, and Sounder Bases, the Fire Alarm System became inoperative.

Operating below 100% efficiency.

Recommendation

Quotation spare passe

- | | |
|------------------------|---|
| 1. Manual call point | (Type FDM226-RG) = 34 ea. |
| 2. Smoke detector | (Type FDO221) = 21 ea. |
| 3. Sounder base | (Type FDSB291) = 11 ea. |
| 4. Heat detector | (Type HI121) = 3 ea. |
| 5. Smoke detector | (Type OP121) = 7 ea. |
| 6. Base detector | (Type DB-11) = 10 ea. |
| 7. Manual Convencional | (Type FDM1101A-RP) = 6 ea. |
| 8. Module FDCIO223 | = 3 ea. |
| 9. Module FDCI222 | = 2ea. |
| 10. Computer MM8000 | Unable to update (Graphic annunciator) and Operate Control 100% |

10.Computer MM8000 Unable to update (Graphic annunciator) and Operate Control 100%

SUMMARY TEST REPORT FIRE ALARM SYSTEM JW MARRIOTT 2026

BUILDING 1	1131	1130	1129	1128	1127	1126	1125	1124	1123	1122	1220	1217	1216	1215	1012	1011	1010	1009	1008	1007	1006	1105	1104	1103	1102	1001
	1031	1030	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010	1009	1008	1007	1006
BUILDING 2	2131	2130	2129	2128	2127	2126	2125	2124	2123	2122	2121	2120	2119	2118	2117	2116	2115	2114	2113	2112	2111	2110	2109	2108	2107	2001
	2031	2030	2029	2028	2027	2026	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2001
BUILDING 3	3131	3130	3129	3128	3127	3126	3125	3124	3123	3122	3121	3120	3119	3118	3117	3116	3115	3114	3113	3112	3111	3110	3109	3108	3107	3001
	3031	3030	3029	3028	3027	3026	3025	3024	3023	3022	3021	3020	3019	3018	3017	3016	3015	3014	3013	3012	3011	3010	3009	3008	3007	3001
BUILDING 4	4031	4030	4029	4028	4027	4026	4025	4024	4023	4022	4021	4020	4019	4018	4017	4016	4015	4014	4013	4012	4011	4010	4009	4008	4007	4001
	4031	4030	4029	4028	4027	4026	4025	4024	4023	4022	4021	4020	4019	4018	4017	4016	4015	4014	4013	4012	4011	4010	4009	4008	4007	4001
BUILDING 5	5010	5009	5008	5007	5006	5005	5004	5003	5002	5001																
	5010	5009	5008	5007	5006	5005	5004	5003	5002	5001																

QUARTER	ROOM
1	64
2	64
3	64
4	64
TOTAL	ROOM TOTAL

BUILDING	TEST	ALL	%
1	12	69	17%
2	14	89	20%
3	46	72	64%
4	70	70	100%
5	18	24	67%
TOTAL	153	304	52%

Remark :

Wing 1

Comnatz(Thailand) Co., Ltd.

888, 2nd Fl., M.5 Srinakarin Road,
Samrong Nua, Muang Samutprakarn
Samutprakarn 10270 THAILAND

Phone +662 361 3700-3
Fax +662 361 3704-5



Control Panel Test Report

Quarterly inspection, visual and function check

Customer :	JW MARRIOTT	Location :	Khaolak
Panel No :	C1 WING 1	Panel name :	Sinteso
Room :	C1 ELECTRICAL RM.	Panel model :	FC2020

General:

Item	Description	Normal	Abnormal	Remark
1	Panel Secured to Wall	☒	☐	
2	Door Mounted Correctly	☒	☐	
3	Hinges Installed Correctly	☒	☐	
4	Cable Entry Correct	☒	☐	
5	Lock Installed Correctly	☒	☐	
6	Viewing Window Installed Correctly	☒	☐	
7	Viewing Window Clean	☒	☐	

Power Supply:

Item	Description	Normal	Abnormal	Remark
1	Mains Cable Connected Correctly	☒	☐	
2	Mains Fuse Correct Type	☒	☐	
3	Surge Protection Correctly Installed	☒	☐	
4	Battery Charger Correctly Installed	☒	☐	
5	Battery Installed Correctly	☒	☐	
6	Battery Connection Free From Corrosion	☒	☐	
7	Battery Charger Output = <u>25.64</u> VDC	☒	☐	
8	Battery Voltage(Full Load)= <u>26.31</u> VDC	☒	☐	

Modules:

Item	Description	Normal	Abnormal	Remark
1	All Modules Installed Correctly	☒	☐	
2	All Modules Programmed Correctly.(DIP)	☒	☐	
3	All Module Indicators Operate Correctly	☒	☐	
4	Display Terminal Installed Correctly	☒	☐	
5	Display Terminal Operates Correctly	☒	☐	
6	Display Terminal Labeled Correctly	☒	☐	
7	Display Terminal LCD Operates Correctly	☒	☐	

Software:

Item	Description	Normal	Abnormal	Remark
1	Main CPU Software Version= 4	☒	☐	
2	Communication Software Version= 4	☒	☐	



Control Panel Test Report

Quarterly inspection, visual and function check

Control:

Audible/Visual Devices:

COMMENT :

Description	Tested by	Witnessed by (Customer)
Company	Comnatz(Thailand)	
Signature		
Name	Samrit Niponvechpaiboon	
Date	17-21/06/2026	

TEST OF COMPLETION REPORT

Visual and Function Check

Project : Preventive maintenance

Location : Electrical C1 WING 1

Panel No : 1

Customer: JW MARRIOTT,KHAOLAK

Model : FC2020-AA

ITEM	Section/Location	Loop. No.	Dev Type	Type	AI	CM	SB	AB	Test Date	Remarks
D1 Building G FL.										
1	1001 Room	2	FDO241	SD						
2	1002 Room	2	FDO241	SD	✓	✓	-	✓	2/26/2026	
3	1003 Room	2	FDO241	SD						
4	1004 Room	2	FDO241	SD						
5	1005 Room	2	FDO241	SD						
6	1006 Room	2	FDO221	SD						
7	Manual Corridor D1 (Front 1006) G FL.	2	FDM221	MCP						
8	1007 Room	2	FDO241	SD						
9	Manual Corridor D1 (Front 1007) G FL.	2	FDM221	MCP						
10	1008 Room	2	FDO221	SD						
11	1009 Room	2	FDO241	SD						
12	1010 Room	2	FDO221	SD						
13	1011 Room	2	FDO241	SD						
14	1012 Room	2	FDO241	SD						
15	D1 PANTRY RM. G FL.	2	FDO241	SD						
16	D1 ELECTRICAL RM.	2	FDO221	SD						
C1 Building G FL.										
17	1014 Room	2	FDO221	SD						
18	1015 Room	2	FDO241	SD						
19	1016 Room	2	FDO221	SD						
20	1017 Room	2	FDO241	SD	✓	✓	-	✓	2/26/2026	
21	1018 Room	2	FDO241	SD						
22	Manual Corridor C1 (Front 1018) G FL.	2	FDM221	MCP						
23	1019 Room	2	FDO241	SD						
24	Manual Corridor C1 (Front 1019) G FL.	2	FDM221	MCP						
25	1020 Room	2	FDO241	SD						
26	1021 Room	2	FDO241	SD	✓	✓	-	✓	2/27/2026	
27	1022 Room	2	FDO241	SD	✓	✓	-	✓	2/27/2026	
28	1023 Room	2	FDO241	SD						
29	C1 PANTRY RM. G FL.	2	FDO241	SD						
30	C1 ELECTRICAL RM.	2	FDO221	SD						
B1 Building G FL.										
31	1024 Room	1	FDO241	SD						
32	1025 Room	1	FDO241	SD						
33	1026 Room	1	FDO241	SD						
34	1027 Room	1	FDO241	SD						
35	Manual Corridor B1 (Front 1027) G FL.	1	FDM221	MCP						
36	1028 Room	1	FDO241	SD						
37	Manual Corridor B1 (Front 1028) G FL.	1	FDM221	MCP						
38	1029 Room	1	FDO241	SD						
39	1030 Room	1	FDO221	SD						
40	1031 Room	1	FDO221	SD	✓	✓	-	✓	2/26/2026	
41	B1 PANTRY RM. G FL.	1	FDO221	SD						
42	B1 ELECTRICAL RM.	1	FDO241	SD						
D1 Building 1st FL.										
43	1102 Room	2	FDO241	SD						
44	1103 Room	2	FDO241	SD						
45	1104 Room	2	FDO221	SD						
46	1105 Room	2	FDO221	SD						
47	1106 Room	2	FDO241	SD						

TEST OF COMPLETION REPORT

Visual and Function Check

Project : Preventive maintenance

Location : Electrical C1 WING 1

Panel No : 1

Customer: JW MARRIOTT,KHAOLAK

Model : FC2020-AA

ITEM	Section/Location	Loop. No.	Dev Type	Type	AI	CM	SB	AB	Test Date	Remarks
D1 Building 1st FL.										
48	Manual Corridor D1 (Front 1106) 1st FL.	2	FDM221	MCP						
49	1107 Room	2	FDO241	SD	✓	✓	-	✓	2/27/2026	
50	Manual Corridor D1 (Front 1107) 1st FL.	2	FDM221	MCP						
51	1108 Room	2	FDO241	SD						
52	1109 Room	2	FDO241	SD						
53	1110 Room	2	FDO241	SD	✓	✓	-	✓	2/26/2026	
54	1111 Room	2	FDO241	SD						
55	D1 PANTRY RM. 1st FL.	2	FDO241	SD						
C1 Building 1st FL.										
56	1114 Room	2	FDO241	SD						
57	1115 Room	2	FDO241	SD						
58	1116 Room	2	FDO221	SD						
59	1117 Room	2	FDO221	SD						
60	1118 Room	2	FDO241	SD	✓	✓	-	✓	2/26/2026	
61	Manual Corridor C1 (Front 1118) 1st FL.	2	FDM221	MCP	✓	✓	-	✓	2/26/2026	
62	1119 Room	2	FDO241	SD	✓	✓	-	✓	2/26/2026	
63	Manual Corridor C1 (Front 1119) 1st FL.	2	FDM221	MCP						
64	1120 Room	2	FDO221	SD						
65	1121 Room	2	FDO221	SD						
66	1122 Room	2	FDO221	SD						
67	1123 Room	2	FDO241	SD						
68	C1 PANTRY RM. 1st FL.	2	FDO241	SD						
B1 Building 1st FL.										
69	1124 Room	1	FDO241	SD						
70	1125 Room	1	FDO241	SD						
71	1125 MAZZ FL. Room	1	FDO241	SD						
72	1125 High ceiling	1	FDO241	SD						
73	1126 Room	1	FDO241	SD						
74	1126 MAZZ FL. Room	1	FDO241	SD						
75	1126 High ceiling	1	FDO241	SD						
76	1127 Room	1	FDO241	SD						
77	Manual Corridor B1 (Front 1127) 1st. FL.	1	FDM221	MCP						
78	1128 Room	1	FDO241	SD						
79	Manual Corridor B1 (Front 1128) 1st. FL.	1	FDM221	MCP						
80	1129 Room	1	FDO241	SD						
81	1129 MAZZ FL. Room	1	FDO241	SD						
82	1129 High ceiling	1	FDO241	SD						
83	1130 Room	1	FDO241	SD						
84	1130 MAZZ FL. Room	1	FDO241	SD						
85	1130 High ceiling	1	FDO241	SD						
86	1131 Room	1	FDO241	SD	✓	✓	-	✓	2/26/2026	
87	B1 PANTRY RM. 1st FL.	1	FDO241	SD						
D1 Building 2nd FL.										
88	1203/1 Bed Room	2	FDO241	SD						
89	1203/2 Living Room	2	FDO241	SD						
90	1203 Entrance	2	FDO241	SD						
91	1203 Clothing rm.	2	FDO241	SD						
92	1205 Room	2	FDO241	SD						

TEST OF COMPLETION REPORT

Visual and Function Check

Project : Preventive maintenance

Location : Electrical C1 WING 1

Panel No : 1

Customer: JW MARRIOTT,KHAOLAK

Model : FC2020-AA

ITEM	Section/Location	Loop. No.	Dev Type	Type	AI	CM	SB	AB	Test Date	Remarks
D1 Building 2nd FL.										
93	Manual Corridor D1 (Front 1205) 2nd FL.	2	FDM221	MCP						
94	1208 Room	2	FDO241	SD						
95	Manual Corridor D1 (Front 1208) 2nd FL.	2	FDM221	MCP						
96	1209 Room	2	FDO221	SD						
97	1210 Room	2	FDO221	SD						
98	D1 PANTRY RM. 2nd FL.	2	FDO241	SD						
C1 Building 2nd FL.										
99	1215 Room	2	FDO241	SD						
100	1216 Room	2	FDO241	SD	✓	✓	-	✓	2/26/2026	
101	1217 Room	2	FDO221	SD						
102	Manual Corridor C1 (Front 1217) 2nd FL.	2	FDM221	MCP						
103	1220 Room	2	FDO241	SD						
104	Manual Corridor C1 (Front 1220) 2nd FL.	2	FDM221	MCP						
105	1222/1 Bed Room	2	FDO241	SD						
106	1222/2 Living Room	2	FDO241	SD						
107	1222 Entrance	2	FDO241	SD						
108	1222 Clothing rm.	2	FDO241	SD						
109	C1 PANTRY RM. 2nd FL.	2	FDO241	SD						
Spa BUILDING										
110	Spa room 6001 (Front)	1	FDO241	SD						
111	Spa room 6001 (Back)	1	FDO221	SD						
112	Spa room 6005 (Front)	1	FDO221	SD						
113	Spa room 6005 (Back)	1	FDO241	SD						
114	Spa room 6006 (Front)	1	FDO221	SD						
115	Spa room 6006 (Back)	1	FDO241	SD						
116	Spa room 6007 (Front)	1	FDO241	SD						
117	Spa room 6007 (Back)	1	FDO241	SD						
118	Spa room 11 (Front)	1	FDO241	SD						
119	Spa room 11 (Back)	1	FDO241	SD						
120	Spa room 12 (Front)	1	FDO241	SD						
121	Spa room 12 (Back)	1	FDO241	SD						
Spa BUILDING										
122	Spa room 13 (Front)	1	FDO241	SD						
123	Spa room 13 (Back)	1	FDO241	SD						
124	Spa room 1 (Front)	1	FDO241	SD						
125	Spa room 1 (Back)	1	FDO221	SD						
126	Spa room 2 (Front)	1	FDO221	SD						
127	Spa room 2 (Back)	1	FDO241	SD						
128	Spa room 3 (Front)	1	FDO241	SD						
129	Spa room 3 (Back)	1	FDO241	SD						
130	Spa room 4 (Front)	1	FDO221	SD						
131	Spa room 4 (Back)	1	FDO241	SD						
132	Spa room 5 (Front)	1	FDO221	SD						
133	Spa room 5 (Back)	1	FDO241	SD						
134	Spa room 6 (Front)	1	FDO241	SD						
135	Spa room 6 (Back)	1	FDO241	SD						
136	Manual Front Spa Relax room	1	FDM221	MCP						
137	Store Spa Relax room	1	FDT221	HD						

Visual and Function Check

Model : FC2020-AA

AI - Alarm Confirmed	CM - Correct Custom Message.
SB - Silent Buzzer Acoustic base	AB - Alarm sounder beacon

Description	Tested by	Witnessed by (Customer)
Company	Comnatz (Thailand)	
Name	Samrit Niponvechpalboon	
Date	17-21/06/2026	

Wing 2

Comnatz(Thailand) Co., Ltd.

888, 2nd Fl., M.3 Srinakarin Road.
Samrong Nus, Muang Samutprakarn
Samutprakarn 10270 THAILAND

Phone : +662 361 3700-3
Fax : +662 361 3704-5



Control Panel Test Report

Quarterly inspection, visual and function check

Customer :	JW MARRIOTT	Location :	Khaolak
Panel No :	C2 WING 2	Panel name :	Sinteso
Room :	C2 ELECTRICAL RM.	Panel model :	FC2020

General:

Item	Description	Normal	Abnormal	Remark
1	Panel Secured to Wall	☒	☐	
2	Door Mounted Correctly	☒	☐	
3	Hinges Installed Correctly	☒	☐	
4	Cable Entry Correct	☒	☐	
5	Lock Installed Correctly	☒	☐	
6	Viewing Window Installed Correctly	☒	☐	
7	Viewing Window Clean	☒	☐	

Power Supply:

Item	Description	Normal	Abnormal	Remark
1	Mains Cable Connected Correctly	☒	☐	
2	Mains Fuse Correct Type	☒	☐	
3	Surge Protection Correctly Installed	☒	☐	
4	Battery Charger Correctly Installed	☒	☐	
5	Battery Installed Correctly	☒	☐	
6	Battery Connection Free From Corrosion	☒	☐	
7	Battery Charger Output = 25.71 VDC	☒	☐	
8	Battery Voltage(Full Load)= 26.37 VDC	☒	☐	

Modules:

Item	Description	Normal	Abnormal	Remark
1	All Modules Installed Correctly	☒	☐	
2	All Modules Programmed Correctly.(DIP)	☒	☐	
3	All Module Indicators Operate Correctly	☒	☐	
4	Display Terminal Installed Correctly	☒	☐	
5	Display Terminal Operates Correctly	☒	☐	
6	Display Terminal Labeled Correctly	☒	☐	
7	Display Terminal LCD Operates Correctly	☒	☐	

Software:

Item	Description	Normal	Abnormal	Remark
1	Main CPU Software Version= 4	☒	☐	
2	Communication Software Version= 4	☒	☐	

TEST OF COMPLETION REPORT

Visual and Funtion Check

Project : Preventive maintenance

Location : Electrical C1 WING 2

Panel No : 2

Customer: JW MARRIOTT,KHAOLAK

Model : FC2020-AA

ITEM	Section/Location	Loop. No.	Dev Type	Type	AI	CM	SB	AB	Test Date	Remarks
D2 Building G FL.										
1	2001 Room	1	FDO241	SD						
2	2002 Room	1	FDO221	SD						
3	2003 Room	1	FDO241	SD						
4	2004 Room	1	FDO241	SD						
5	2005 Room	1	FDO221	SD						
6	2006 Room	1	FDO221	SD						
7	Manual Corridor D2 (Front 2006) G FL.	1	FDM221	MCP						
8	D2 PANTRY RM. G FL.	1	FDO221	SD						
9	Manual Corridor D2 (Front 2007) G FL.	1	FDM221	MCP						
10	2007 Room	1	FDO221	SD						
11	2008 Room	1	FDO221	SD						
12	2009 Room	1	FDO241	SD						
13	2010 Room	1	FDO221	SD						
14	2011 Room	1	FDO241	SD	✓	✓	-	✓	2/26/2026	
15	2012 Room	1	FDO221	SD						
16	D2 ELECTRICAL RM.	1	FDO221	SD						
C2 Building G FL.										
17	2014 Room	1	FDO241	SD						
18	2015 Room	1	FDO241	SD						
19	2016 Room	1	FDO221	SD	✓	✓	-	✓	2/26/2026	
20	2017 Room	1	FDO241	SD	✓	✓	-	✓	2/27/2026	
21	2018 Room	1	FDO241	SD	✓	✓	-	✓	2/26/2026	
22	Manual Corridor C2 (Front 2018) G FL.	1	FDM221	MCP						
23	C2 PANTRY RM. G FL.	1	FDO221	SD						
24	Manual Corridor C2 (Front 2019) G FL.	1	FDM221	MCP						
25	2019 Room	1	FDO241	SD	✓	✓	-	✓	2/26/2026	
26	2020 Room	1	FDO241	SD						
27	2021 Room	1	FDO241	SD						
28	2022 Room	1	FDO241	SD						
29	2023 Room	1	FDO241	SD						
30	C2 ELECTRICAL RM.	1	FDO221	SD						
B2 Building G FL.										
31	2024 Room	2	FDO241	SD						
32	2025 Room	2	FDO241	SD						
33	2026 Room	2	FDO241	SD	✓	✓	-	✓	2/26/2026	
34	2027 Room	2	FDO221	SD						
35	Manual Corridor B2 (Front 2027) G FL.	2	FDM221	MCP						
36	Manual Corridor B2 (Front 2028) G FL.	2	FDM221	MCP						
37	2028 Room	2	FDO221	SD						
38	2029 Room	2	FDO241	SD						
39	2030 Room	2	FDO221	SD						
40	2031 Room	2	FDO241	SD						
41	B2 ELECTRICAL RM.	2	FDO241	SD						
D2 Building 1st FL.										
42	2102 Room	1	FDO221	SD						
43	2103 Room	1	FDO221	SD						
44	2104 Room	1	FDO241	SD	✓	✓	-	✓	2/26/2026	
45	2105 Room	1	FDO241	SD						
46	2106 Room	1	FDO241	SD						

TEST OF COMPLETION REPORT

Visual and Function Check

Project : Preventive maintenance

Location : Electrical C1 WING 2

Panel No : 2

Customer: JW MARRIOTT,KHAOLAK

Model : FC2020-AA

ITEM	Section/Location	Loop. No.	Dev Type	Type	AI	CM	SB	AB	Test Date	Remarks
D2 Building 1st FL.										
47	Manual Corridor D2 (Front 2106) 1st FL.	1	FDM221	MCP						
48	D2 PANTRY RM. 1st FL.	1	FDO241	SD						
49	Manual Corridor D2 (Front 2107) 1st FL.	1	FDM221	MCP						
50	2107 Room	1	FDO241	SD	✓	✓	-	✓	2/27/2026	
51	2108 Room	1	FDO241	SD						
52	2109 Room	1	FDO221	SD						
53	2110 Room	1	FDO241	SD	✓	✓	-	✓	2/26/2026	
54	2111 Room	1	FDO221	SD						
C2 Building 1st FL.										
55	2114 Room	1	FDO241	SD						
56	2115 Room	1	FDO241	SD						
57	2116 Room	1	FDO241	SD						
58	2117 Room	1	FDO241	SD						
59	2118 Room	1	FDO241	SD						
60	Manual Corridor C2 (Front 2118) 1st FL.	1	FDM221	MCP						
61	C2 PANTRY RM. 1st FL.	1	FDO221	SD						
62	Manual Corridor C2 (Front 2119) 1st FL.	1	FDM221	MCP						
63	2119 Room	1	FDO241	SD	✓	✓	-	✓	2/27/2026	
64	2120 Room	1	FDO241	SD						
65	2121 Room	1	FDO241	SD	✓	✓	-	✓	2/26/2026	
66	2122 Room	1	FDO241	SD						
67	2123 Room	1	FDO241	SD	✓	✓	-	✓	2/26/2026	
B2 Building 1st FL.										
68	2124 Room	2	FDO241	SD						
69	2125 Room	2	FDO241	SD						
70	2125 MAZZ FL. Room	2	FDO241	SD						
71	2125 High ceiling	2	FDO241	SD						
72	2126 Room	2	FDO241	SD						
73	2126 MAZZ FL. Room	2	FDO241	SD						
74	2126 High ceiling	2	FDO241	SD						
75	2127 Room	2	FDO241	SD						
76	Manual Corridor B2 (Front 2127) 1st.FL.	2	FDM221	MCP						
77	Manual Corridor B2 (Front 2128) 1st FL.	2	FDM221	MCP						
78	2128 Room	2	FDO241	SD						
79	2129 Room	2	FDO241	SD						
80	2129 MAZZ FL. Room	2	FDO241	SD						
81	2129 High ceiling	2	FDO241	SD						
82	2130 Room	2	FDO241	SD						
83	2130 MAZZ FL. Room	2	FDO241	SD						
84	2130 High ceiling	2	FDO241	SD						
85	2131 Room	2	FDO241	SD						
D2 Building 2nd FL.										
86	2203/1 Bed Room	1	FDO241	SD						
87	2203/2 Living Room	1	FDO221	SD						
88	2203 Entrance	1	FDO241	SD						
89	2203 Clothing rm.	1	FDO241	SD						
90	2205 Room	1	FDO241	SD						

Visual and Function Check

Model : FC2020-AA

AI - Alarm Confirmed	CM - Correct Custom Message.
SB - Silent Buzzer Acoustic base	AB - Alarm sounder beacon

Description	Tested by	Witnessed by (Customer)
Company	Comnatz (Thailand)	
Name	Samrit Niponvechpalboon	
Date	17-21/06/2026	

Wing 3

Comnatz(Thailand) Co., Ltd.

888, 2nd Fl., M.5 Srinakarin Road,
Samrong Nua, Muang Samutprakarn
Samutprakarn 10270 THAILAND

Phone +662 361 3700-3
Fax +662 361 3704-5



Control Panel Test Report

Quarterly inspection, visual and function check

Customer :	JW MARRIOTT	Location :	Khaolak
Panel No :	C3 WING 3	Panel name :	Sinteso
Room :	C3 ELECTRICAL RM.	Panel model :	FC2020

General:

Item	Description	Normal	Abnormal	Remark
1	Panel Secured to Wall	☒	☐	
2	Door Mounted Correctly	☒	☐	
3	Hinges Installed Correctly	☒	☐	
4	Cable Entry Correct	☒	☐	
5	Lock Installed Correctly	☒	☐	
6	Viewing Window Installed Correctly	☒	☐	
7	Viewing Window Clean	☒	☐	

Power Supply:

Item	Description	Normal	Abnormal	Remark
1	Mains Cable Connected Correctly	☒	☐	
2	Mains Fuse Correct Type	☒	☐	
3	Surge Protection Correctly Installed	☒	☐	
4	Battery Charger Correctly Installed	☒	☐	
5	Battery Installed Correctly	☒	☐	
6	Battery Connection Free From Corrosion	☒	☐	
7	Battery Charger Output = 25.78 VDC	☒	☐	
8	Battery Voltage(Full Load)= 26.53 VDC	☒	☐	

Modules:

Item	Description	Normal	Abnormal	Remark
1	All Modules Installed Correctly	☒	☐	
2	All Modules Programmed Correctly.(DIP)	☒	☐	
3	All Module Indicators Operate Correctly	☒	☐	
4	Display Terminal Installed Correctly	☒	☐	
5	Display Terminal Operates Correctly	☒	☐	
6	Display Terminal Labeled Correctly	☒	☐	
7	Display Terminal LCD Operates Correctly	☒	☐	

Software:

Item	Description	Normal	Abnormal	Remark
1	Main CPU Software Version= 4	☒	☐	
2	Communication Software Version= 4	☒	☐	



Description	Tested by	Witnessed by (Customer)
Company	Comnatz(Thailand)	
Signature		
Name	Samrit Niponvechpaiboon	
Date	17-21/06/2026	

TEST OF COMPLETION REPORT

Visual and Function Check

Project : Preventive maintenance

Location : Electrical C1 WING 3

Panel No : 3

Customer: JW MARRIOTT, KHAOLAK

Model : FC2020-AA

ITEM	Section/Location	Loop. No.	Dev Type	Type	AI	CM	SB	AB	Test Date	Remarks
D3 Building G FL.										
1	3001 Room	1	FDO221	SD	✓	✓	-	✓	2/27/2026	
2	3002 Room	1	FDO241	SD	✓	✓	-	✓	6/20/2026	
3	3003 Room	1	FDO221	SD						
4	3004 Room	1	FDO241	SD	✓	✓	-	✓	2/27/2026	
5	3005 Room	1	FDO241	SD						
6	3006 Room	1	FDO241	SD						
7	Manual Corridor D3 (Front 3006) G FL.	1	FDM221	MCP						
8	D3 PANTRY RM. G FL.	1	FDO241	SD						
9	Manual Corridor D3 (Front 3007) G FL.	1	FDM221	MCP						
10	3007 Room	1	FDO241	SD	✓	✓	-	✓	6/20/2026	
11	3008 Room	1	FDO241	SD	✓	✓	-	✓	6/20/2026	
12	3009 Room	1	FDO241	SD						
13	3010 Room	1	FDO241	SD	✓	✓	-	✓	6/20/2026	
14	3011 Room	1	FDO241	SD	✓	✓	-	✓	6/20/2026	
15	3012 Room	1	FDO241	SD						
16	D3 ELECTRICAL RM.	1	FDO241	SD						
C3 Building G FL.										
17	3014 Room	1	FDO241	SD						
18	3015 Room	1	FDO241	SD						
19	3016 Room	1	FDO241	SD	✓	✓	-	✓	6/20/2026	
20	3017 Room	1	FDO241	SD						
21	3018 Room	1	FDO241	SD						
22	Manual Corridor C3 (Front 3018) G FL.	1	FDM221	MCP						
23	C3 PANTRY RM. G FL.	1	FDO241	SD						
24	Manual Corridor C3 (Front 3019) G FL.	1	FDM221	MCP						
25	3019 Room	1	FDO241	SD	✓	✓	-	✓	6/20/2026	
26	3020 Room	1	FDO241	SD						
27	3021 Room	1	FDO241	SD						
28	3022 Room	1	FDO241	SD						
29	3023 Room	1	FDO241	SD						
30	C3 ELECTRICAL RM.	1	FDO241	SD						
B3 Building G FL.										
31	3024 Room	2	FDO241	SD	✓	✓	-	✓	2/26/2026	
32	3025 Room	2	FDO221	SD						
33	3026 Room	2	FDO241	SD						
34	3027 Room	2	FDO241	SD						
35	Manual Corridor B3 (Front 3027) G FL.	2	FDM221	MCP						
36	Manual Corridor B3 (Front 3028) G FL.	2	FDM221	MCP						
37	3028 Room	2	FDO241	SD	✓	✓	-	✓	2/26/2026	
38	3029 Room	2	FDO221	SD	✓	✓	-	✓	6/20/2026	
39	3030 Room	2	FDO241	SD	✓	✓	-	✓	6/20/2026	
40	3031 Room	2	FDO241	SD	✓	✓	-	✓	6/20/2026	
41	B3 ELECTRICAL RM.	2	FDO241	SD						
D3 Building 1st FL.										
42	3102 Room	1	FDO221	SD	✓	✓	-	✓	2/27/2026	
43	3103 Room	1	FDO241	SD						
44	3104 Room	1	FDO241	SD	✓	✓	-	✓	6/20/2026	
45	3105 Room	1	FDO221	SD	✓	✓	-	✓	2/27/2026	
46	3106 Room	1	FDO241	SD	✓	✓	-	✓	6/20/2026	

Visual and Function Check

Location : Electrical C1 WING 3

Customer: JW MARRIOTT.KHAOLAK

[illegible]

Visual and Function Check

Model : FC2020-AA

AI - Alarm Confirmed	CM - Correct Custom Message.
SB - Silent Buzzer Acoustic base	AB - Alarm sounder beacon

Description	Tested by	Witnessed by (Customer)
Company	Comnatz (Thailand)	
Name	Samrit Niponvechpalboon	
Date	17-21/06/2026	