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Purpose of Issue

	For Information
	For Review
✓	For Approval
	For Construction
	AS BUILT

E	22-02-24	ISSUED FOR APPROVAL	AM	AMR	
D	13-01-24	ISSUED FOR APPROVAL	AFM	AMR	
C	07-12-23	ISSUED FOR APPROVAL	AFM	AMR	
B	15-09-23	ISSUED FOR APPROVAL	AFM	AMR	
A	05-07-23	ISSUED FOR APPROVAL	AFM	AMR	
REV.	DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED

OWNER:



N.U.R. GENERATION SDN BHD

OWNER'S ENGINEER:



NUR ENERGY SERVICES SDN BHD



JACOBS ENGINEERING GROUP SDN BHD



TNB REPAIRAND MAINTENANCE SDN BHD

EPC CONSORTIUM:



JURONG ENGINEERING LIMITED



EQUATOR ENGINEERSDN. BHD.

PROJECT:

130MW COMBINED CYCLE GAS TURBINE IN KULIM HI TECH PARK ("PROJECT AURORA")

TITLE:

SYSTEM ARCHITECTURE

VENDOR:



JOB NO.

20064

SHT NO.

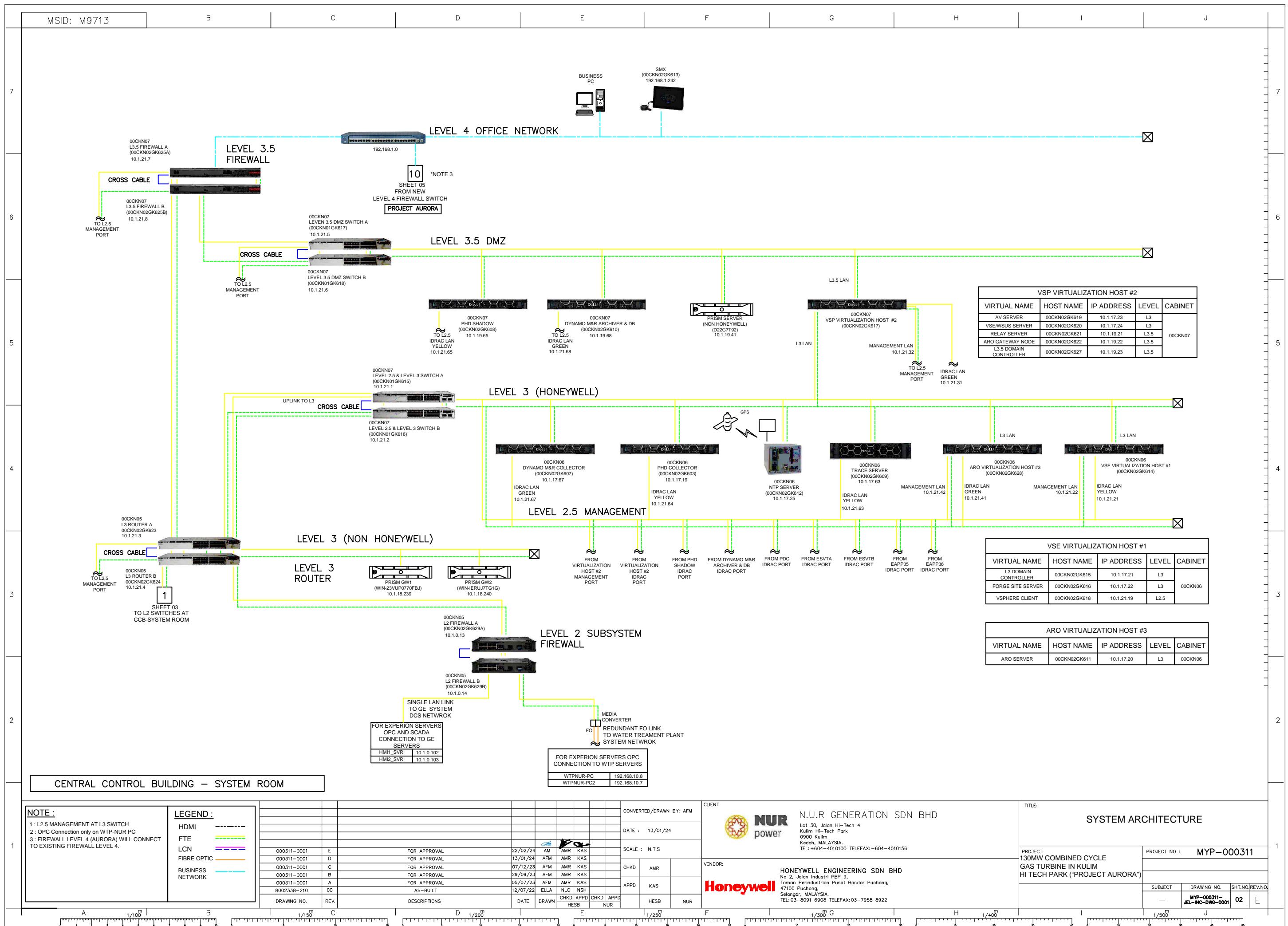
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PROJECT DOCUMENT NO.

MYP-000311-JEL-INC-DWG-0001

REV.NO

E

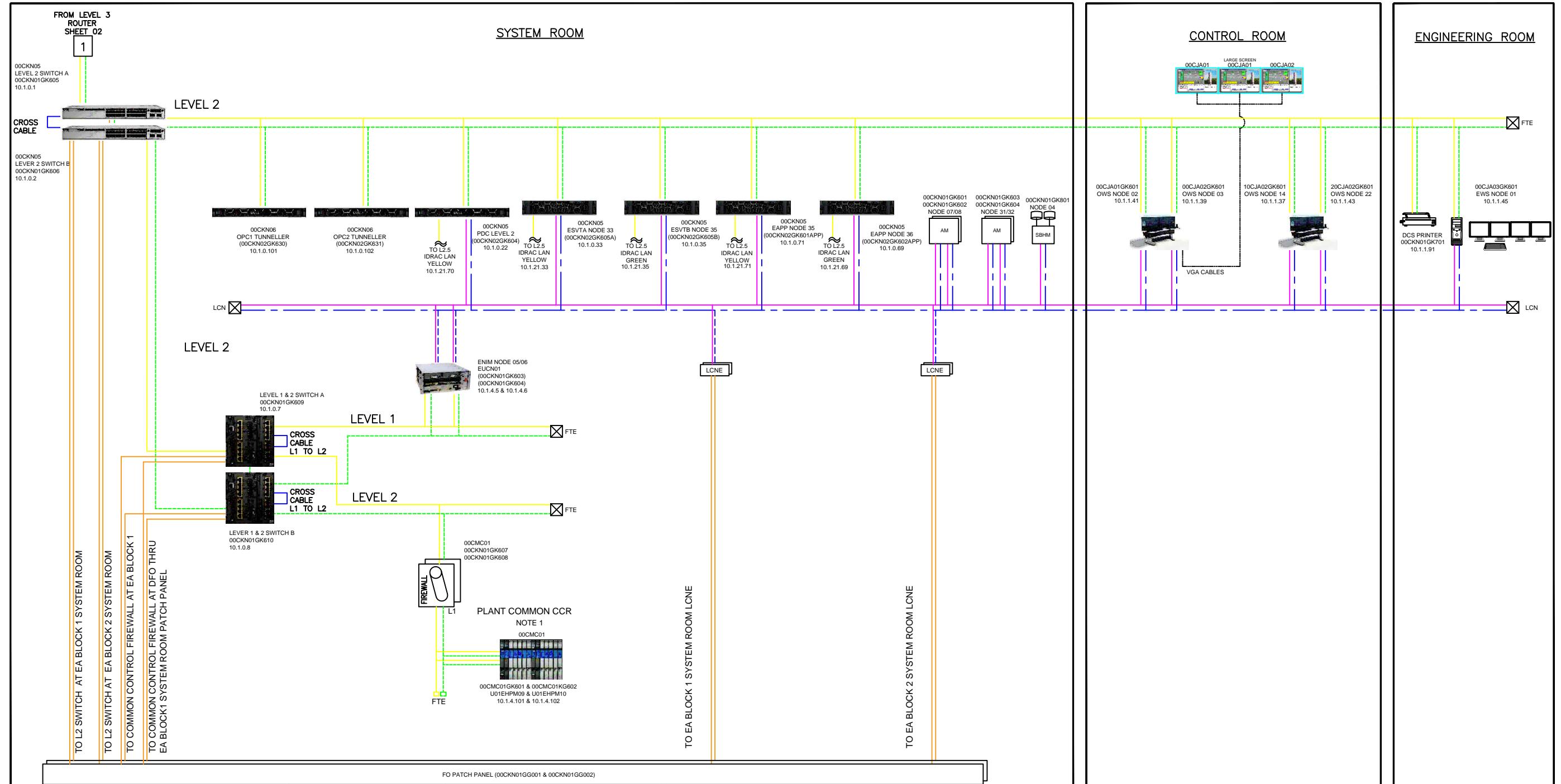


MSID: M9713

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CENTRAL CONTROL BUILDING (CCB)



NOTE :
1 : PLANT COMMON 00CMC01 CONSIST OF:
- FUEL GAS
- SCADA COMMUNICATION
- PLANT LOAD CONTROL
- GAS ANALYZER
- FIRE FIGHTING PANEL

LEGEND :

HDMI	-----
FTE	-----
LCN	-----
FIBRE OPTIC	-----
BUSINESS NETWORK	-----

SEARCHING NO.	REF	DESCRIPTION	DATE	OWNER	CHKD
000311-0001	E	FOR APPROVAL	22/02/24	AMR	
000311-0001	D	FOR APPROVAL	13/01/24	AFM	AMR
000311-0001	C	FOR APPROVAL	07/12/23	AFM	AMR
000311-0001	B	FOR APPROVAL	29/09/23	AFM	AMR
000311-0001	A	FOR APPROVAL	05/07/23	AFM	AMR
8002338-210	00	AS-BUILT	12/07/22	ELLA	NLC

CONVERTED/DRAW

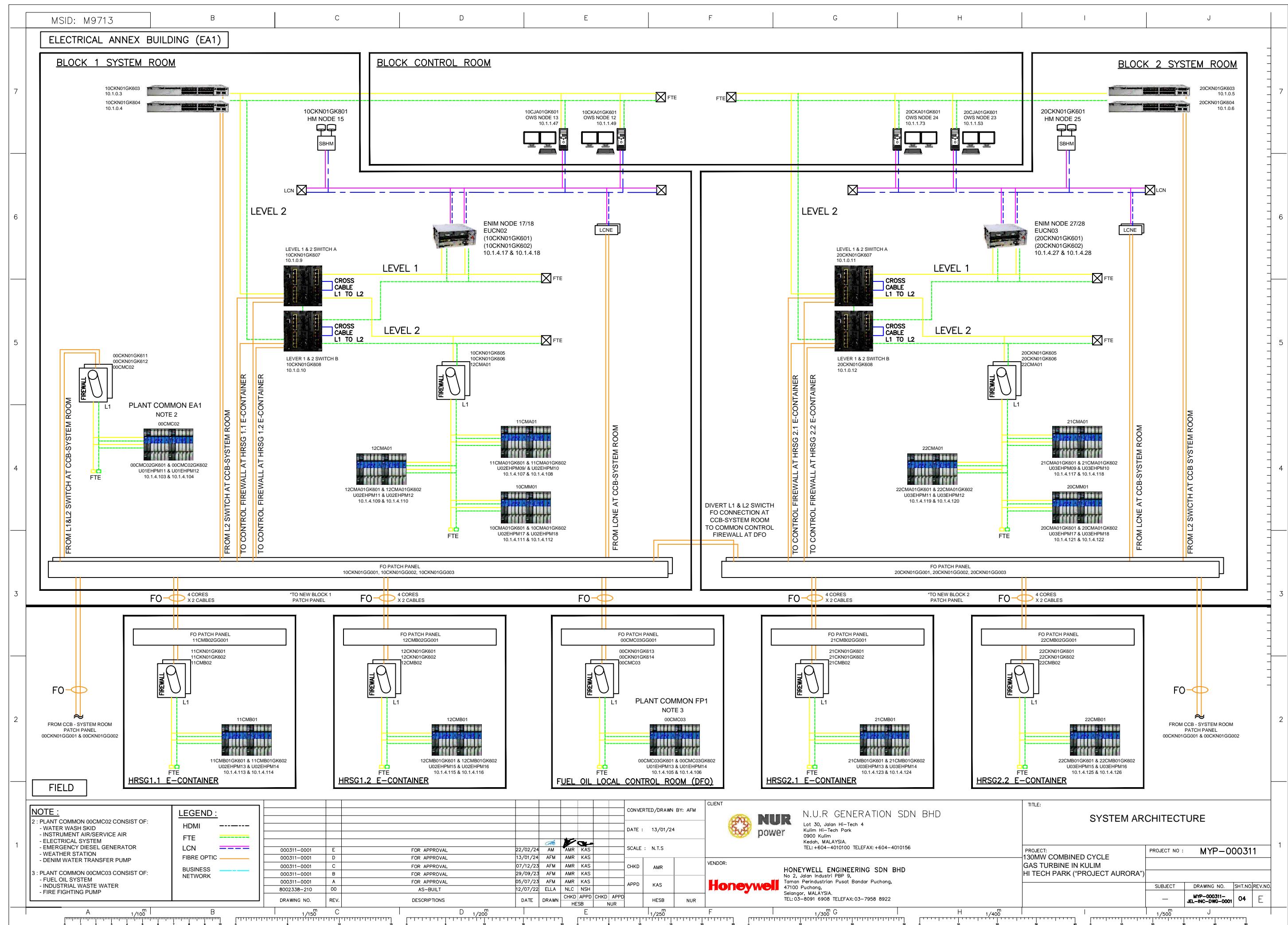
DATE : 13/01/

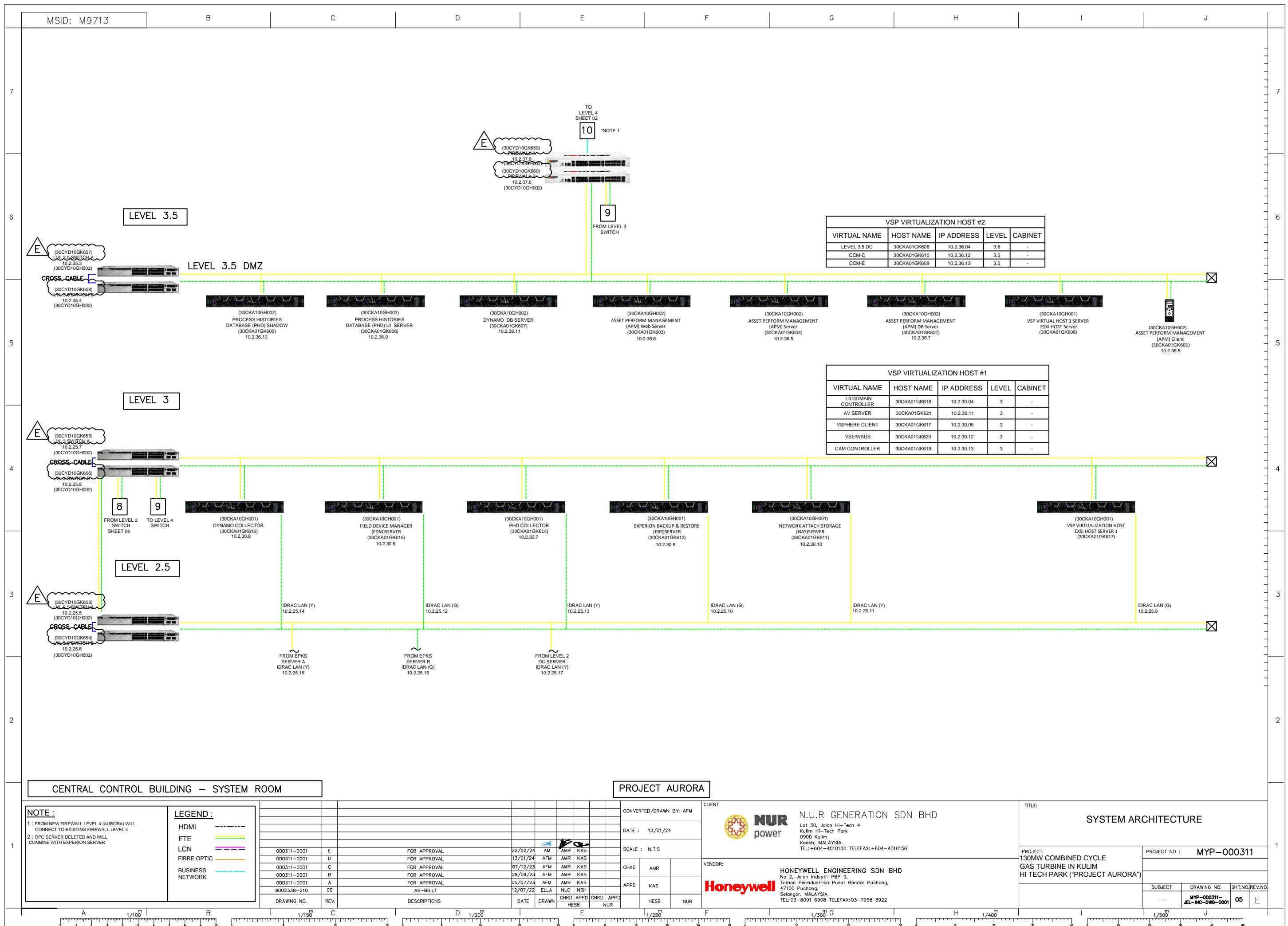
SCALE : N.T.S

AFM	CLIENT
	 Nu power

N.U.R GENERATION SDN BHD
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Kulim Hi-Tech Park
0900 Kulim
Kedah, MALAYSIA.
TEL: +604-4010100 TELEFAX: +604-4010156

TITLE: SYSTEM ARCHITECTURE			
PROJECT: 130MW COMBINED CYCLE GAS TURBINE IN KULIM HI TECH PARK ("PROJECT AURORA")	PROJECT NO : MYP-000311		
SUBJECT	DRAWING NO.	SHT.NO	REV.NO
	MYP-000311-	03	E





MSID: M9713

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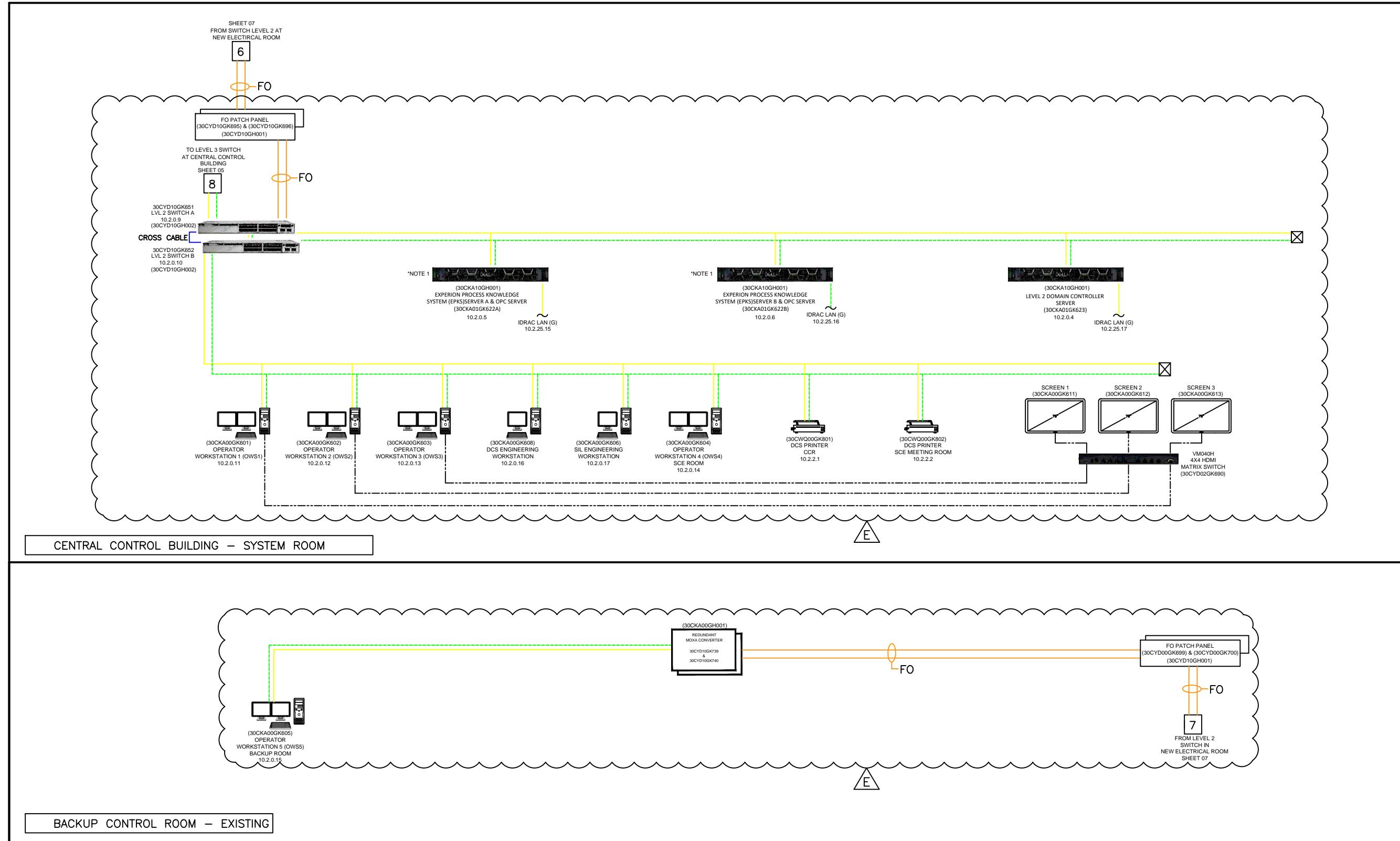
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**PROJECT AURORA**

NOTE :
1 : OPC SERVER WILL BE LICENSED WITH EXPERION SERVER.

LEGEND :

- HDMI
- FTE
- LCN
- FIBRE OPTIC
- BUSINESS NETWORK

CONVERTED/DRAWN BY: AFM

DATE : 13/01/24

SCALE : N.T.S

CHKD AMR APPD KAS

HESB NUR

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VENDOR:
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 Taman Perindustrian Pusat Bandar Puchong,
 47100 Puchong,
 Selangor, MALAYSIA.
 TEL: 03-8091 6908 TELEFAX: 03-7958 8922

TITLE:
SYSTEM ARCHITECTURE

PROJECT: 130MW COMBINED CYCLE GAS TURBINE IN KULIM HI TECH PARK ("PROJECT AURORA") **PROJECT NO :** MYP-000311

SUBJECT MYP-000311-
DRAWING NO. JEL-INC-DWG-0001 **SHT.NO** 06 **REV.NO** E

A 1/100 B 1/150 C 1/200 D 1/250 E 1/300 F 1/400 G 1/500 H I J

MSID: M9713

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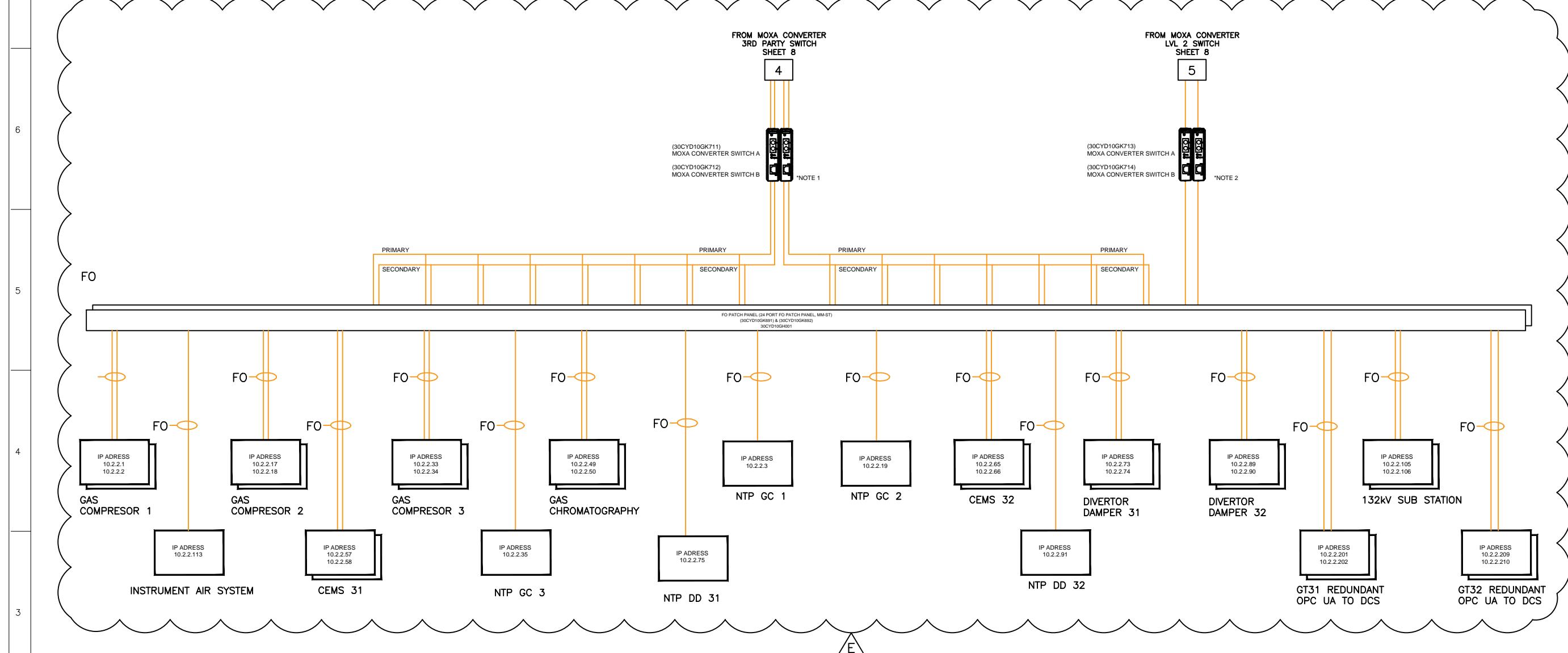
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FIELD

NOTE :
1: MOXA SWITCH WILL BE INSTALL BASE ON 3RD PARTY DEVICE.
2: MOXA SWITCH WILL BE DIRECTLY CONNECT TO LEVEL 2
SWITCH FOR 3RD PARTY OPC CONNECTION.

LEGEND :

HDMI	-----
FTE	-----
LCN	-----
FIBRE OPTIC	Orange line
POWER CABLE	Blue dashed line
SICC CABLE	Red dashed line
MULTICORE FIBRE OPTIC	Red line

CONVERTED/DRAWN BY: AFM

DATE : 13/01/24

SCALE : N.T.S

CLIENT



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TITLE:

SYSTEM ARCHITECTURE

PROJECT:

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PROJECT NO : MYP-000311

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Honeywell

SUBJECT DRAWING NO. SHT.NO REV.NO

— MYP-000311-08 E

A 1/100 B 1/150 C 1/200 D 1/250 E 1/300 F 1/400 G 1/500 H 1/600 I 1/700 J 1/800