

## **NOTE**

DOCUMENTS / DRAWINGS  
TITLE  
AUX BOILER SYMBOL & LEGEND P&ID  
AUX BOILER STEAM SYSTEM P&ID  
AUX BOILER AIR & GAS SYSTEM P&ID  
AUX BOILER - HEAT AND MATERIAL BALANCE DIA

**R APPROVAL**

OF DOOSAN ENERBILITY CO., LTD.  
D IN ANY WAY DETERIMENTAL TO THE COMPANY.

ISSUED FOR APPROVAL	Y.J.KIM	Y.J.KIM	C
ISSUED FOR APPROVAL	Y.J.KIM	C.J.HONG	
DESCRIPTION	DRAWN	CHKD.	

## **GENERATION PROJECT - SE II EXPANSION**



MSD

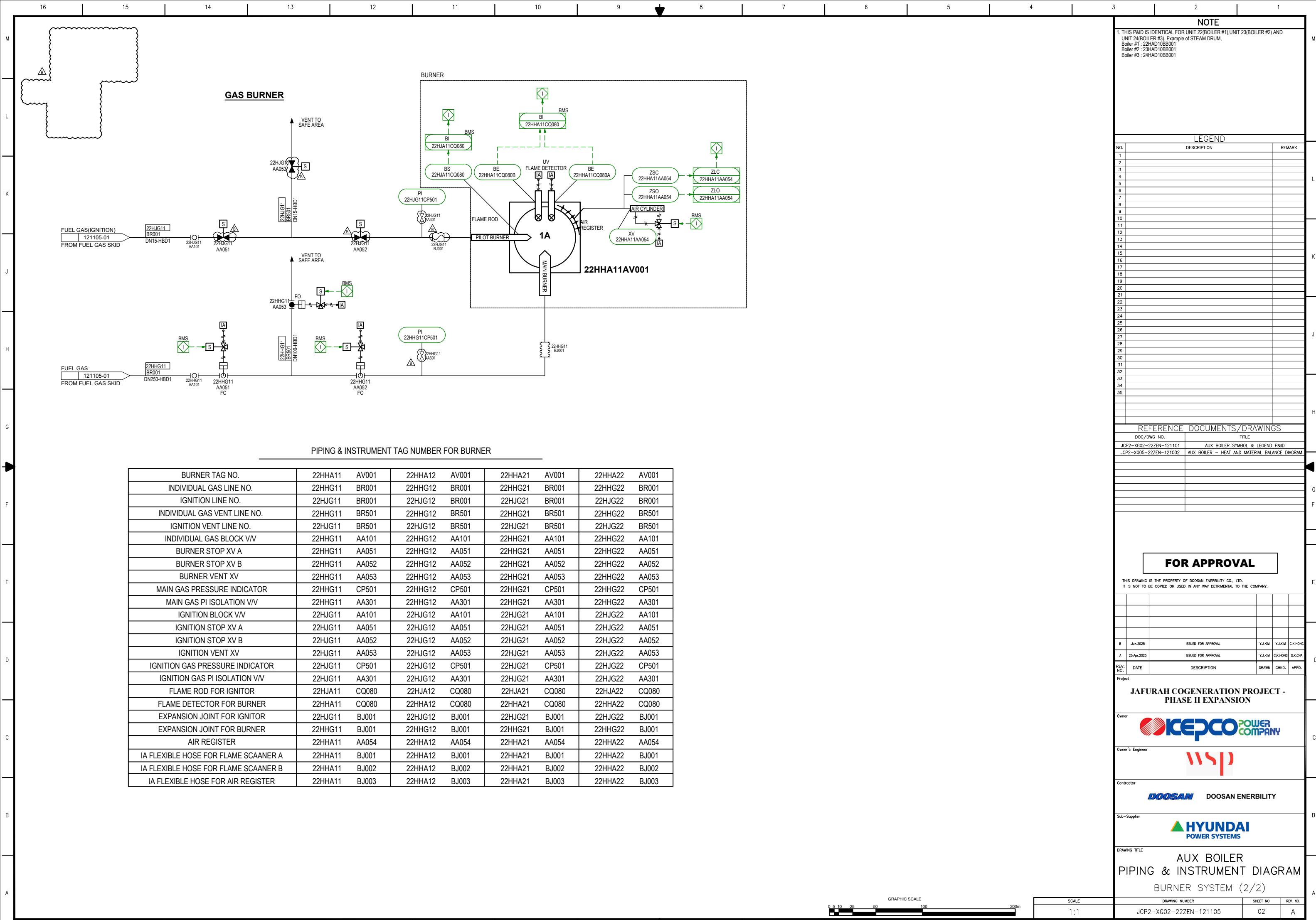


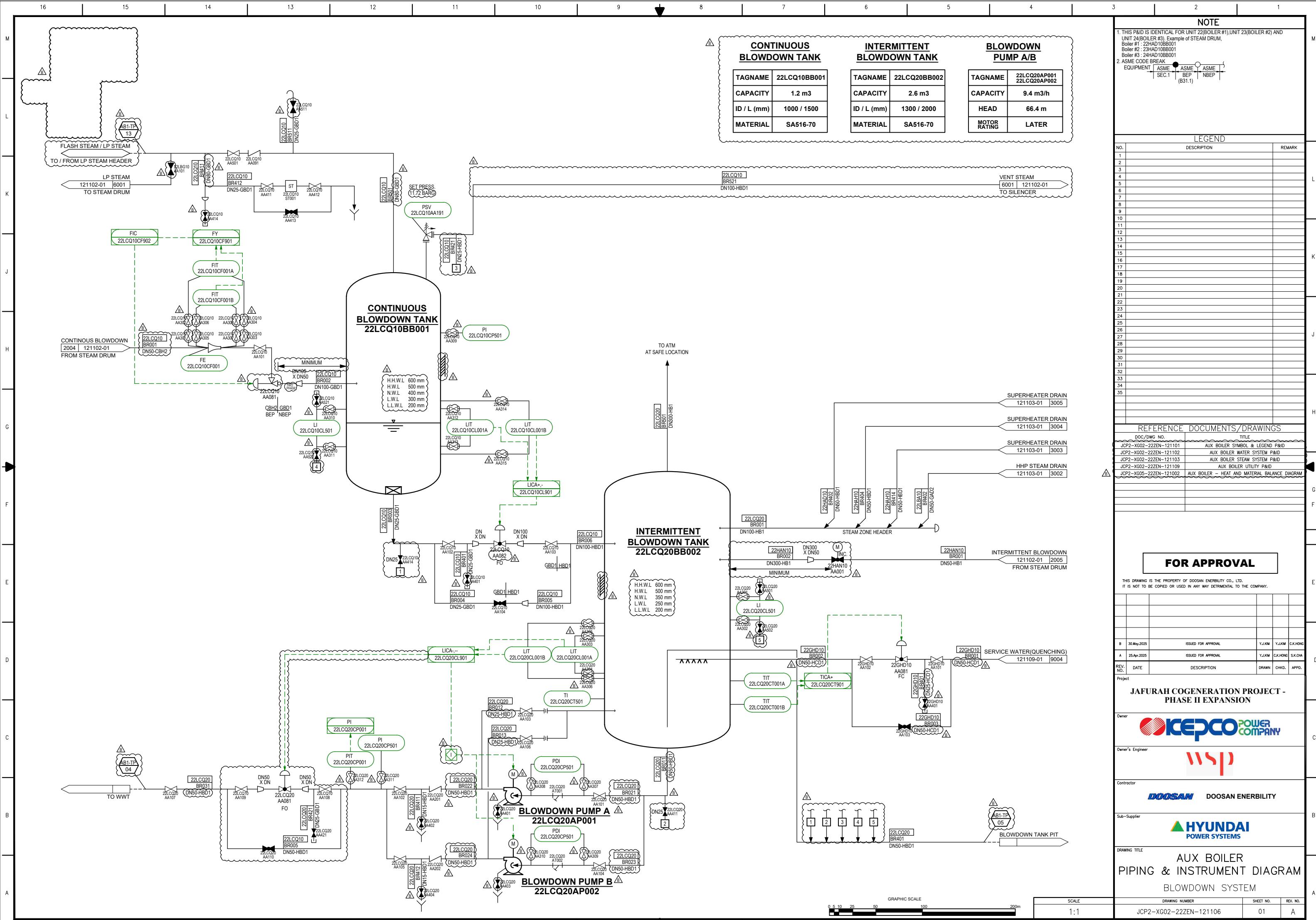
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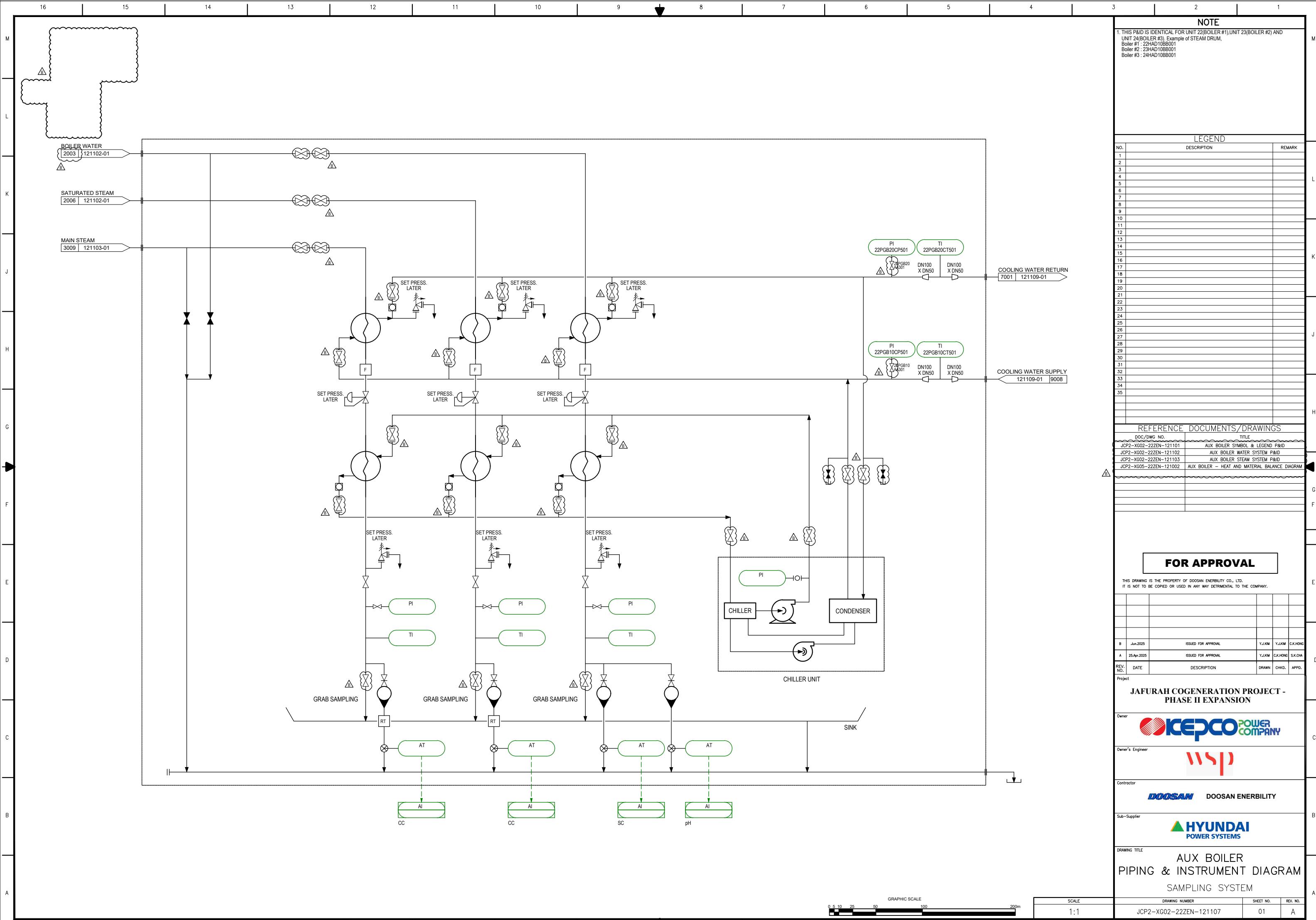


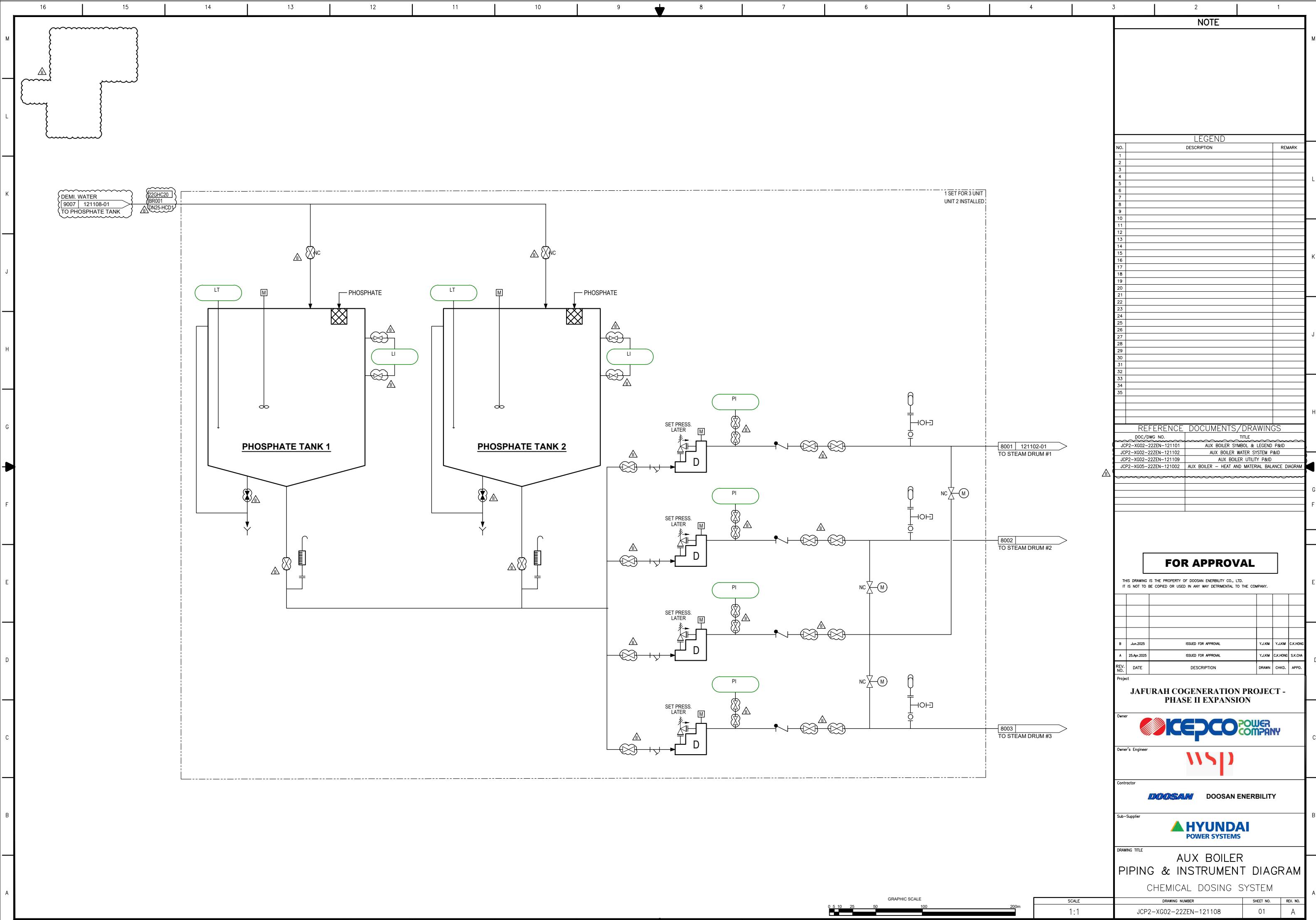
**UX BOILER  
INSTRUMENT DIAGRAM**

ER SYSTEM (1/2)









1. THIS P&ID IS IDENTICAL FOR UNIT 22(BOILER #1),UNIT 23(BOILER #2) AND  
UNIT 24(BOILER #3). Example of STEAM DRUM,  
Boiler #1 : 24HAD10BB001  
Boiler #2 : 24HAD10BB001  
Boiler #3 : 24HAD10BB001

## LEGEND

NO.	DESCRIPTION	REMARK
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## REFERENCE DOCUMENTS/DRAWINGS

DOC/DWG NO.	TITLE
JCP2-XG02-22ZEN-121101	AUX BOILER SYMBOL & LEGEND P&ID
JCP2-XG02-22ZEN-121102	AUX BOILER WATER SYSTEM P&ID
JCP2-XG02-22ZEN-121104	AUX BOILER AIR & GAS P&ID
JCP2-XG02-22ZEN-121106	AUX BOILER BLOWDOWN SYSTEM P&ID
JCP2-XG02-22ZEN-121107	AUX BOILER SAMPLING SYSTEM P&ID
JCP2-XG02-22ZEN-121108	AUX BOILER CHEMICAL DOSING SYSTEM P&ID
JCP2-XG05-22ZEN-121002	AUX BOILER - HEAT AND MATERIAL BALANCE DIAGRAM

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B	30-May-2025	ISSUED FOR APPROVAL	Y.J.KIM	Y.J.KIM	C.K.HONG
A	25-Apr-2025	ISSUED FOR APPROVAL	Y.J.KIM	C.K.HONG	S.K.CHIA
REV. NO.	DATE	DESCRIPTION	DRAWN	CHKD.	APPD.

Project  
JAFURAH COGENERATION PROJECT -  
PHASE II EXPANSION

Owner  
**ICEPCO POWER COMPANY**

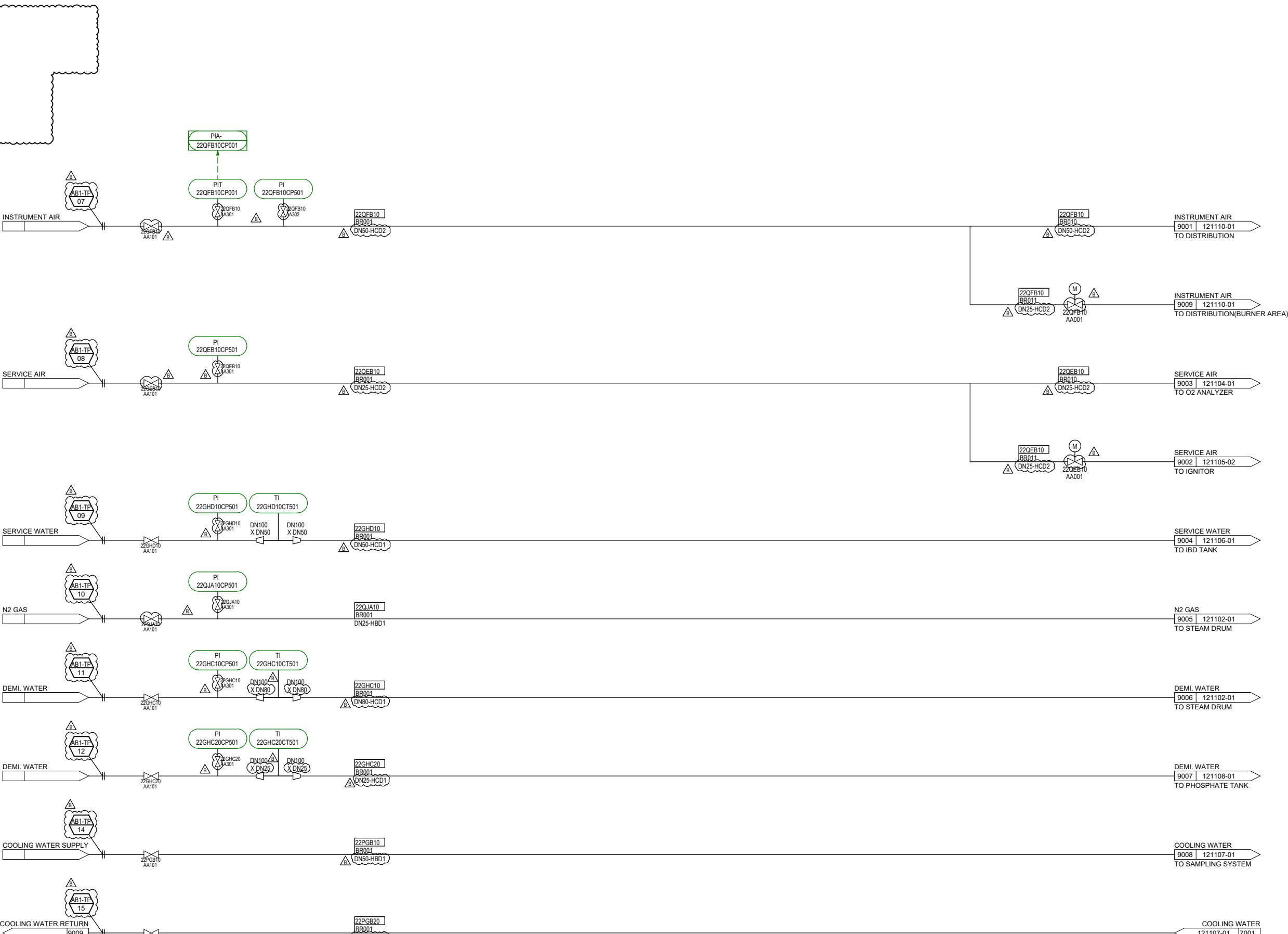
Owner's Engineer  
**WSP**

Contractor  
**DOOSAN** DOOSAN ENERBILITY

Sub-Supplier  
**HYUNDAI**  
POWER SYSTEMS

DRAWING TITLE  
AUX BOILER  
PIPING & INSTRUMENT DIAGRAM  
UTILITY

DRAWING NUMBER JCP2-XG02-22ZEN-121109 SHEET NO. 01 REV. NO. A



GRAPHIC SCALE 0 5 10 25 50 100 200m  
SCALE 1:1

1. THIS P&ID IS IDENTICAL FOR UNIT 22(BOILER #1), UNIT 23(BOILER #2) AND  
UNIT 24(BOILER #3). Example of STEAM DRUM,  
Boiler #1 : 24HAD10BB001  
Boiler #2 : 24HAD10BB001  
Boiler #3 : 24HAD10BB001

## LEGEND

NO.	DESCRIPTION	REMARK
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## REFERENCE DOCUMENTS/DRAWINGS

DOC/DWG NO.	TITLE
JCP2-XG02-22ZEN-121101	AUX BOILER SYMBOL & LEGEND P&ID
JCP2-XG02-22ZEN-121102	AUX BOILER WATER SYSTEM P&ID
JCP2-XG02-22ZEN-121103	AUX BOILER STEAM SYSTEM P&ID
JCP2-XG02-22ZEN-121104	AUX BOILER AIR & GAS SYSTEM P&ID
JCP2-XG02-22ZEN-121105	AUX BOILER BURNER SYSTEM P&ID
JCP2-XG02-22ZEN-121106	AUX BOILER BLOWDOWN SYSTEM P&ID
JCP2-XG05-22ZEN-121002	AUX BOILER - HEAT AND MATERIAL BALANCE DIAGRAM

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REV. NO.:	DATE	DESCRIPTION	DRAWN	CHKD.	APPD.

Project  
**JAFURAH COGENERATION PROJECT - PHASE II EXPANSION**

Owner  
**ICEPCO POWER COMPANY**

WSP

Contractor  
**DOOSAN ENERBILITY**

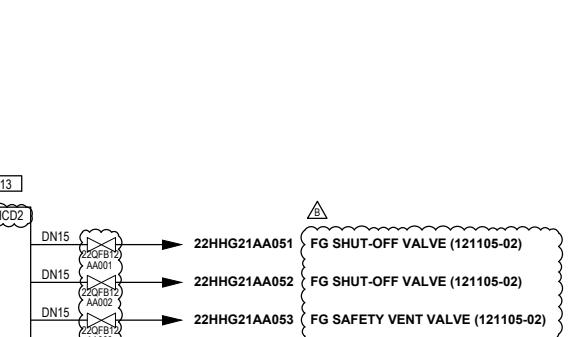
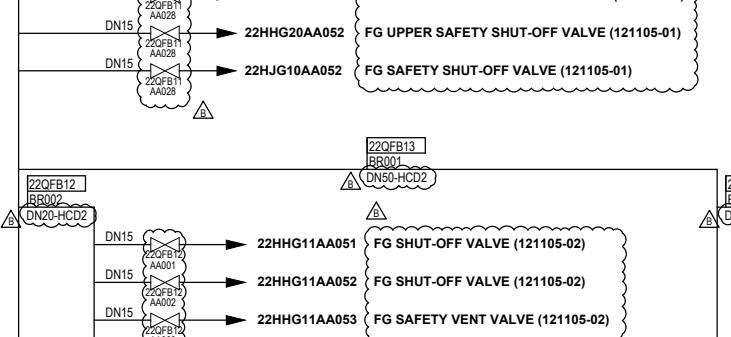
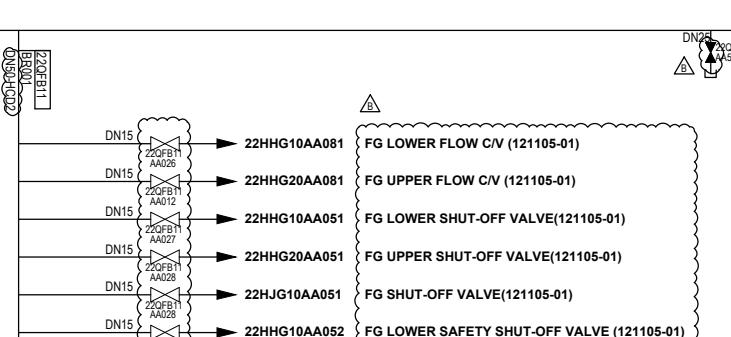
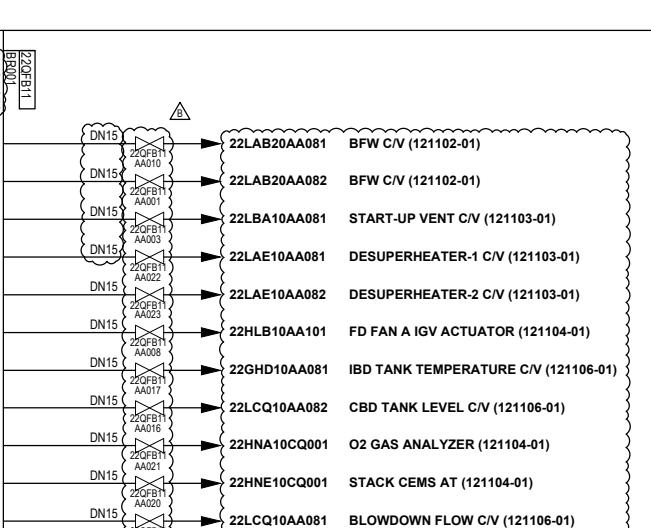
Sub-Supplier  
**HYUNDAI POWER SYSTEMS**

DRAWING TITLE  
**AUX BOILER  
PIPING & INSTRUMENT DIAGRAM  
INSTRUMENT AIR**

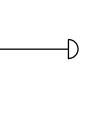
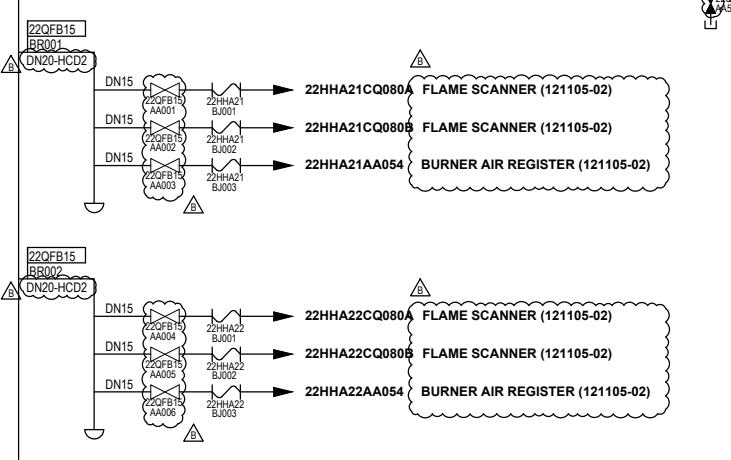
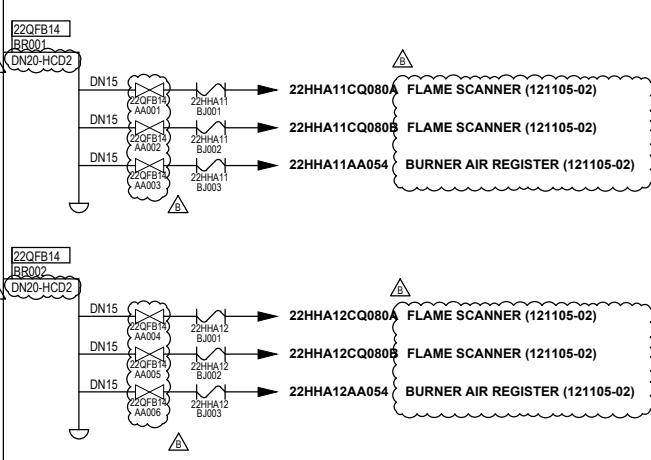
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SHEET NO.  
REV. NO.  
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JCP2-XG02-22ZEN-121110  
01 A



INSTRUMENT AIR  
9009 | 121109-01  
FROM IA HEADER



INSTRUMENT AIR  
9009 | 121109-01  
FROM IA HEADER



GRAPHIC SCALE  
0 5 10 25 50 100 200m  
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