

NOTE

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 : 22HAD10BB001  
Boiler #2 : 23HAD10BB001  
Boiler #3 : 24HAD10BB001

## LEGEND

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## REFERENCE DOCUMENTS/DRAWINGS

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

## FOR APPROVAL

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

Project

JAFURAH COGENERATION PROJECT -

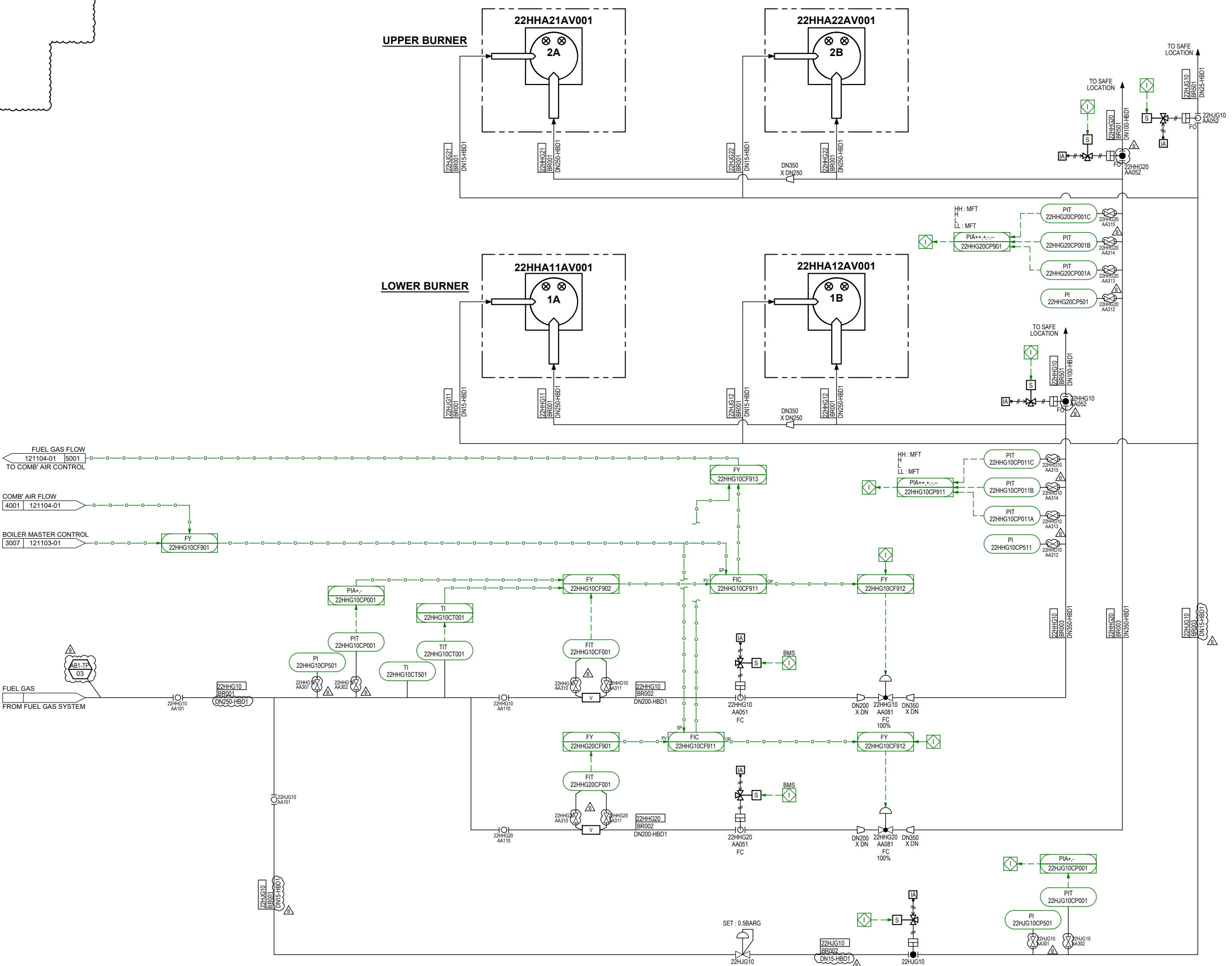
PHASE II EXPANSION

Owner Owner's Engineer 

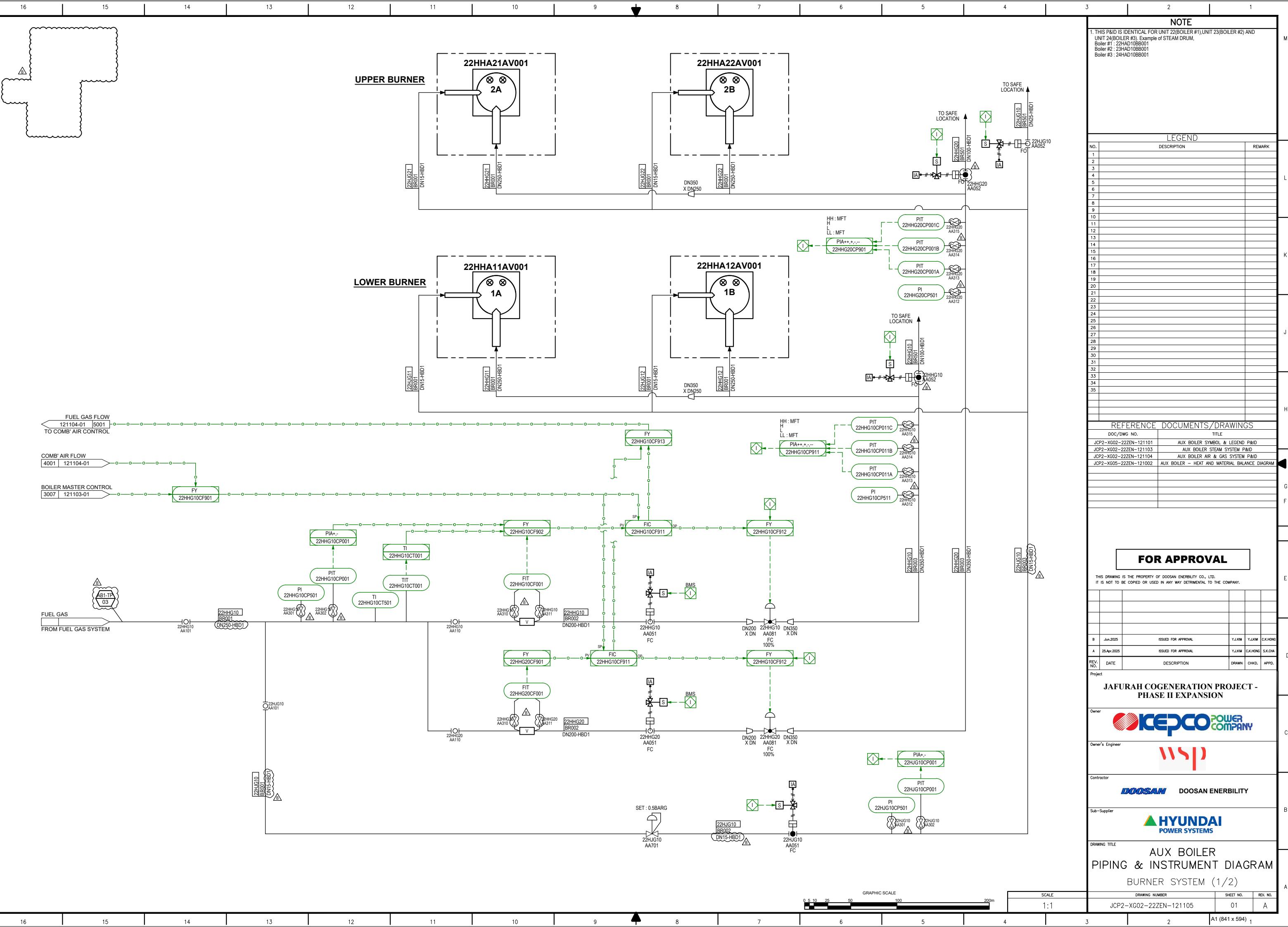
Contractor DOOSAN ENERBILITY

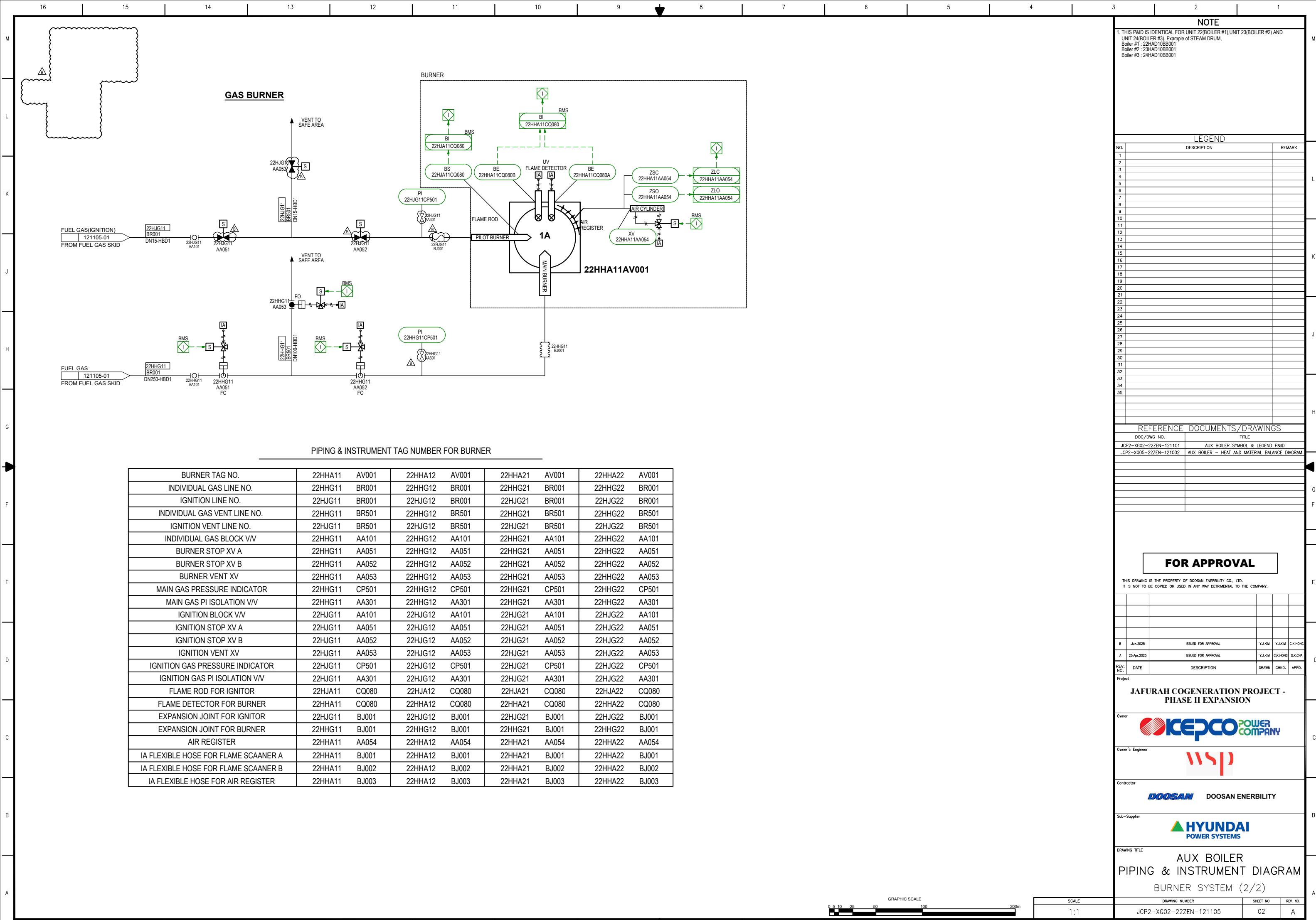
Sub-Supplier DRAWING TITLE  
AUX BOILER  
PIPING & INSTRUMENT DIAGRAM  
BURNER SYSTEM (1/2)

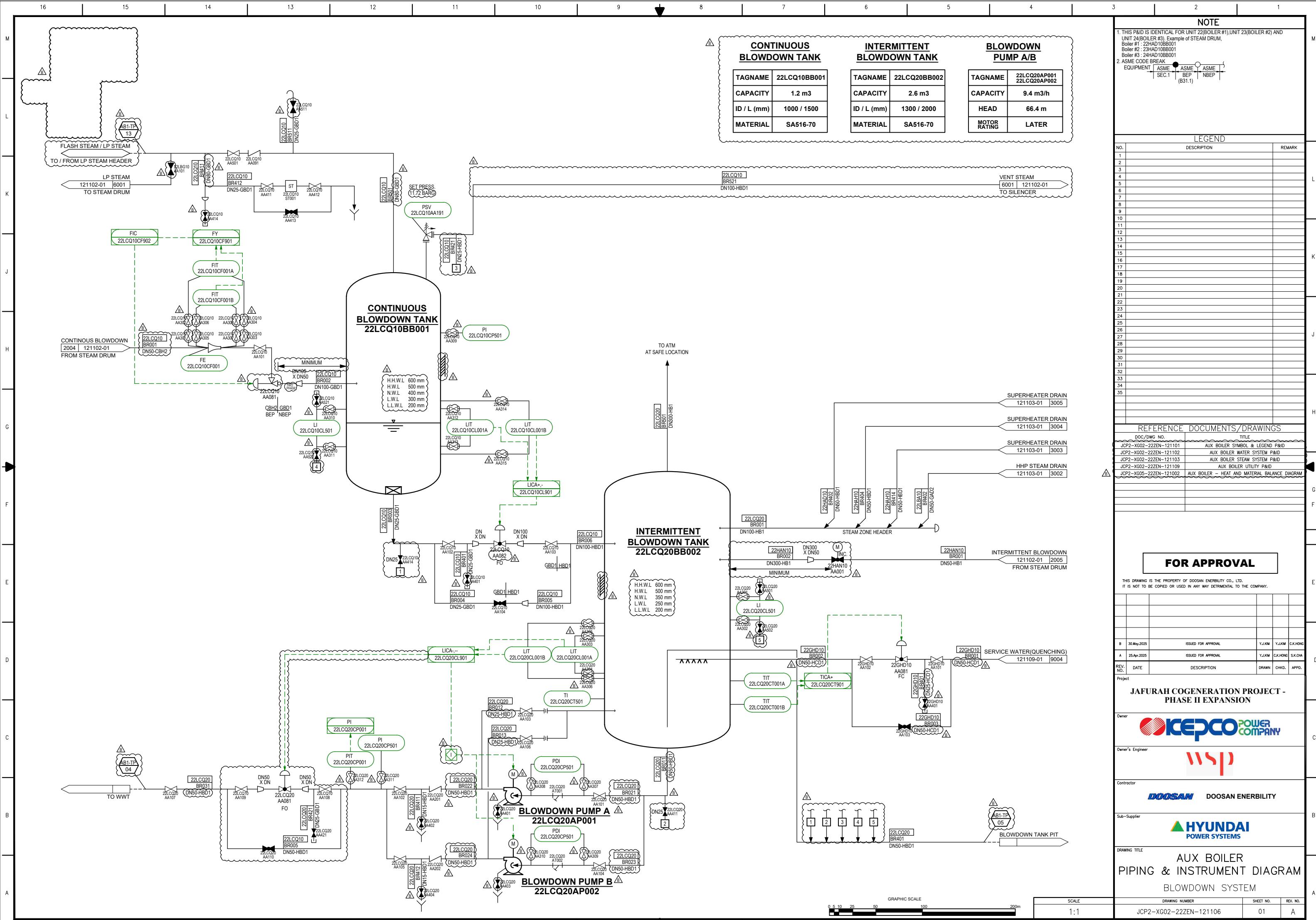
DRAWING NUMBER JCP2-XG02-22ZEN-121105 SHEET NO. 01 REV. NO. A

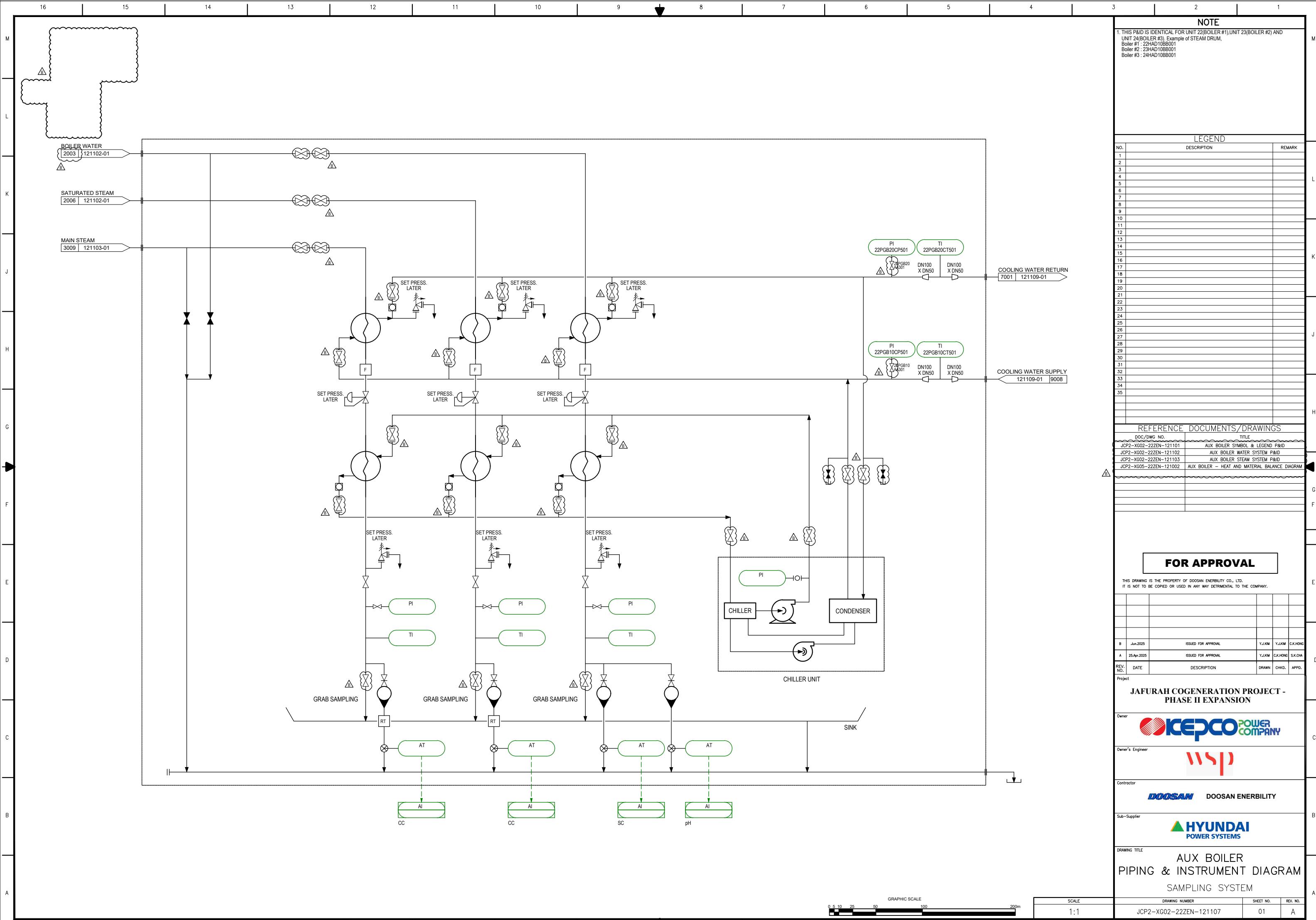


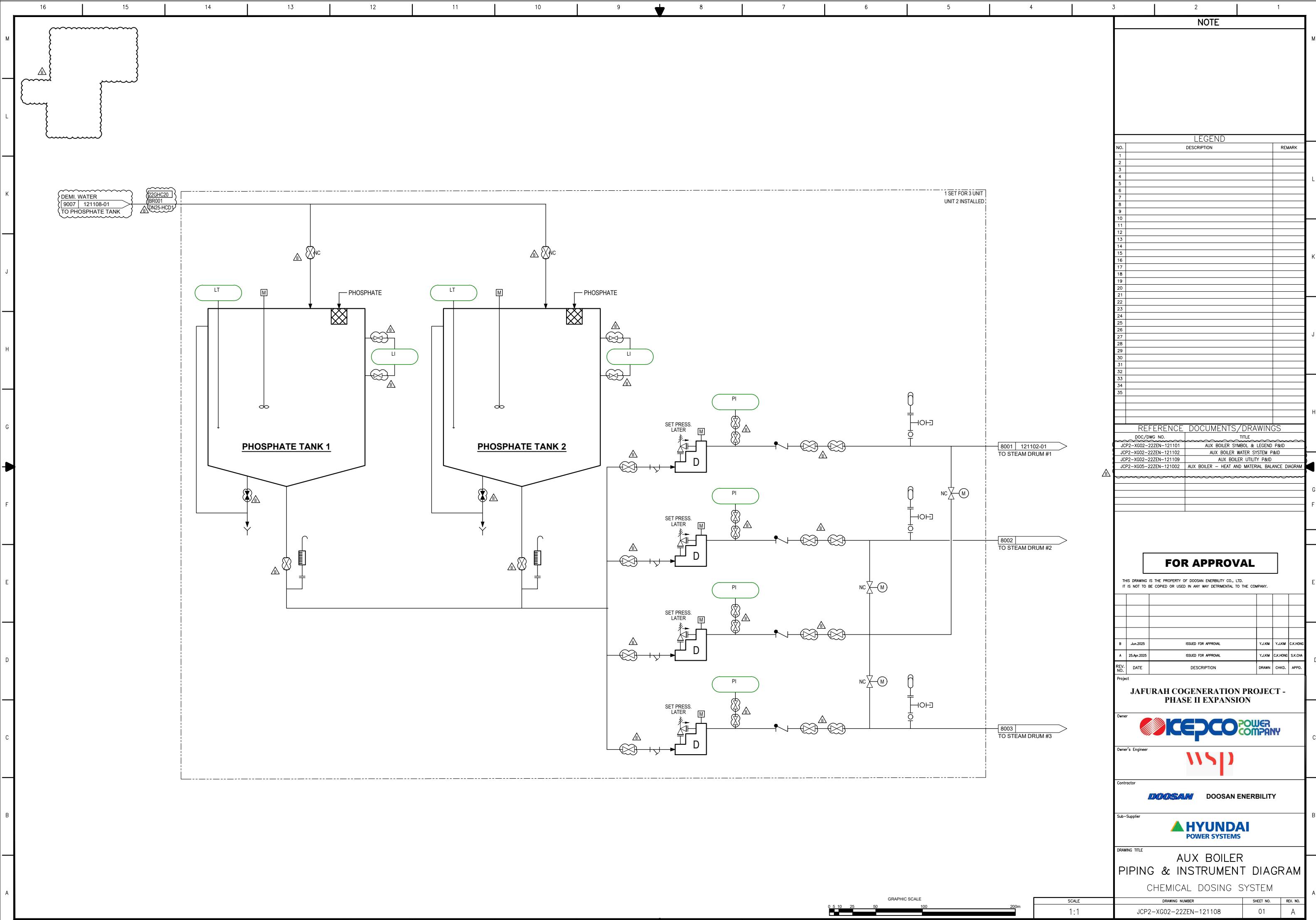
GRAPHIC SCALE 0 5 10 25 50 100 200m  
SCALE 1:1  
DRAWING NUMBER JCP2-XG02-22ZEN-121105 SHEET NO. 01 REV. NO. A











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Boiler #1 : 24HAD10BB001  
Boiler #2 : 24HAD10BB001  
Boiler #3 : 24HAD10BB001

## LEGEND

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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**

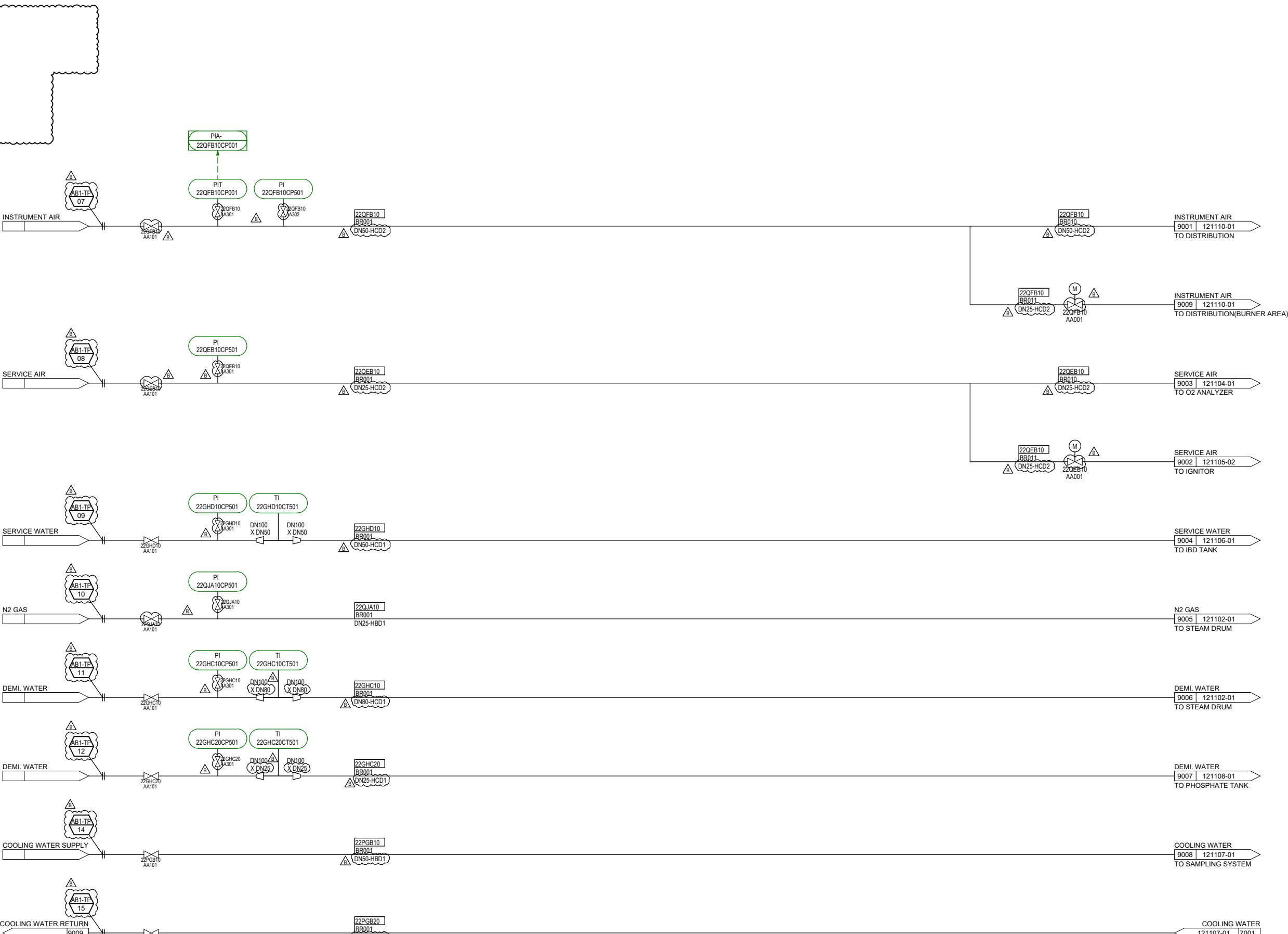
Owner's Engineer  
**WSP**

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  
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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**

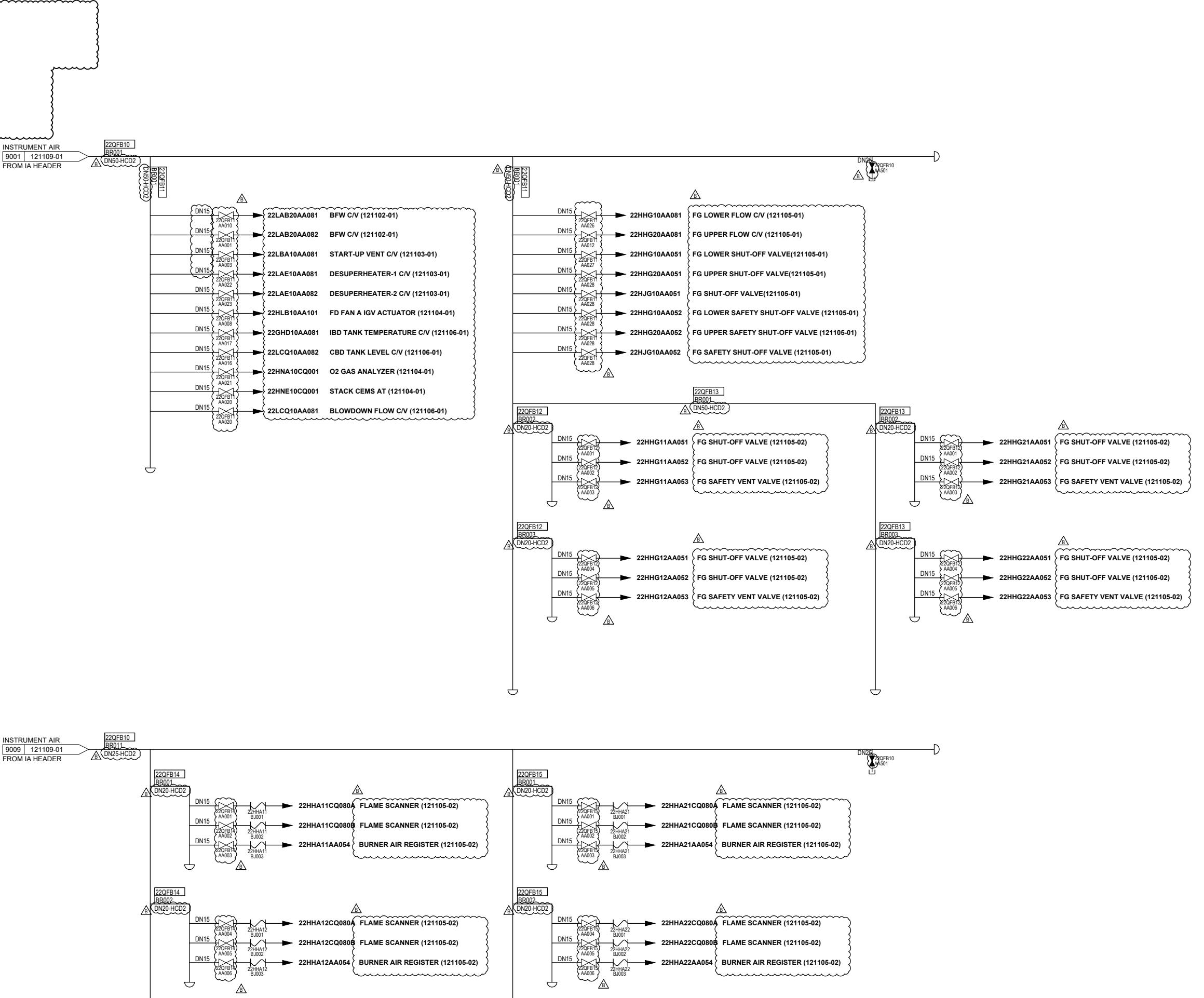
**WSP**

Contractor  
**DOOSAN** DOOSAN ENERBILITY

Sub-Supplier  
**HYUNDAI** HYUNDAI POWER SYSTEMS

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

SCALE 1:1 DRAWING NUMBER JCP2-XG02-22ZEN-121110 SHEET NO. 01 REV. NO. A



GRAPHIC SCALE  
0 5 10 25 50 100 200m

