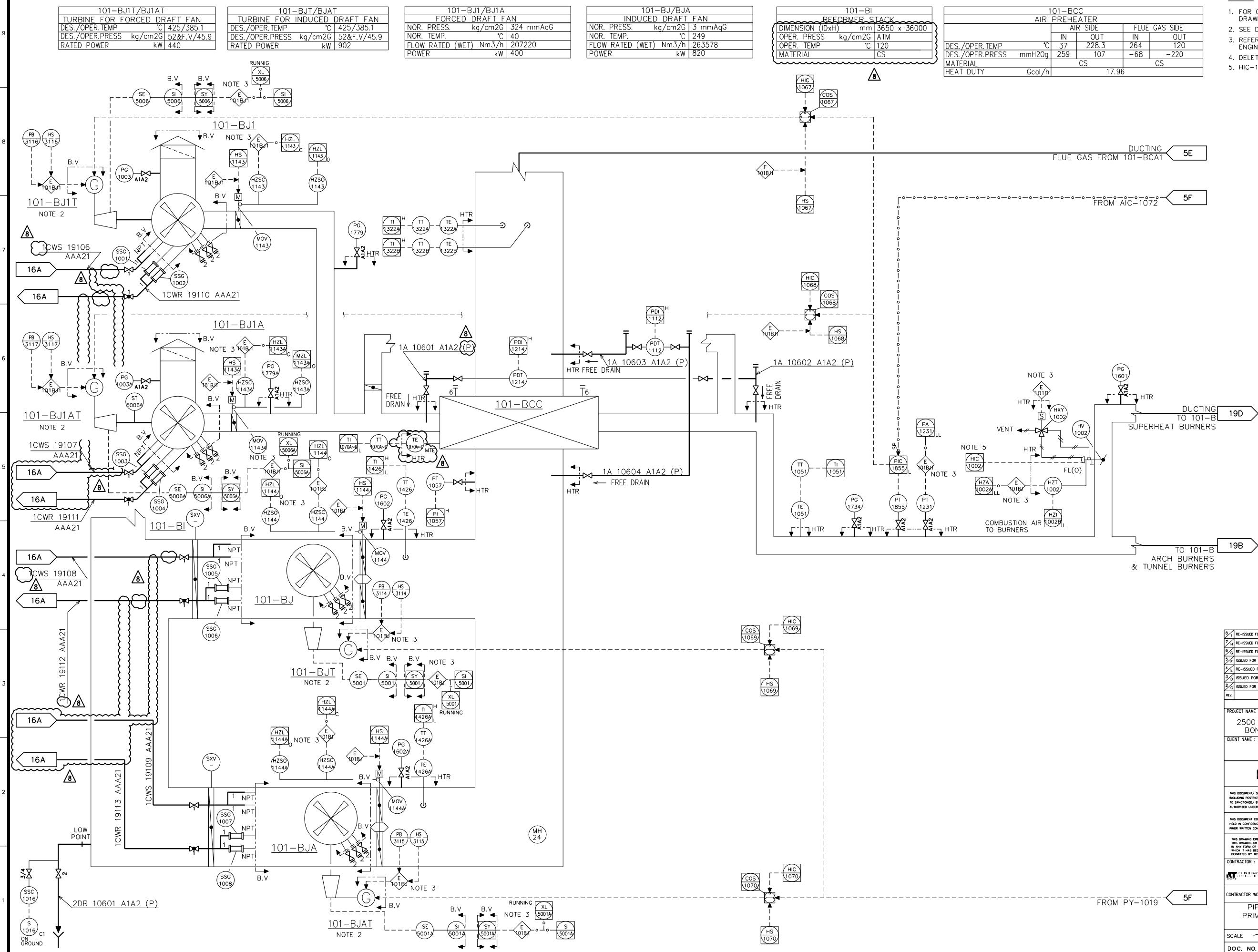


## NOTES

- FOR GENERAL NOTES AND SYMBOLS SEE DRAWING 4A, 4B.
- SEE DWG. 13P FOR STEAM SIDE PIPING.
- REFER TO WRITE-UP BY CONTROL SYSTEMS ENGINEERING FOR INTERLOCK DESCRIPTION.
- DELETED.
- HIC-1002 TO BE HIGHER THAN 15% OPENING.



5/1	RE-ISSUED FOR CONSTRUCTION (AFC-3)	TS	ABA	DU	HGM	ANS	HK	US	OL	V	14/11/13
5/2	RE-ISSUED FOR CONSTRUCTION (AFC-2)	TS	ABA	DU	HGM	ANS	HK	US	OL	V	28/6/13
5/3	ISSUED FOR CONSTRUCTION (AFC)	EB	ABA	DU	RW	AM	SPL	US	OL	V	10/6/13
5/4	RE-ISSUED FOR APPROVAL (AFD)	EB	ABA	DU	RW	U	SPL	US	OL	V	26/11/12
5/5	ISSUED FOR APPROVAL (AFD-2)	EB	ABA	DU	RW	U	SPL	US	OL	V	29/6/12
5/6	ISSUED FOR DETAIL DESIGN (AFD-2)	EB	ABA	JAK	YSH	BOP	JAK	SH	OL	V	14/6/12
REV.	DESCRIPTION	DRW	CND	DES	CHND	APD	APD	AUT	ISSUE	DATE	

REVISIONS  
PROJECT NAME : KALTIM-5 PROJECT  
2500 MTPD AMMONIA AND 3500 MTPD UREA  
BONTANG, EAST KALIMANTAN, INDONESIA  
CLIENT NAME : PT. PUPUK KALIMANTAN TIMUR

Engineering Services by  
KBR Technical Services, Inc.

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CONTRACTOR WORK NUMBER : 10107 / BA096300 / 11-018-01

PIPING & INSTRUMENT FLOW DIAGRAM  
PRIMARY REFORMER FORCED DRAFT FAN  
AND INDUCED DRAFT FAN

SCALE: DWG. NO. K5-01-E1-PD-008-T SHEET 008/073 REV.B  
DOC. NO. K5-01-E1-PD-008-T SHEET 008/073 REV.B