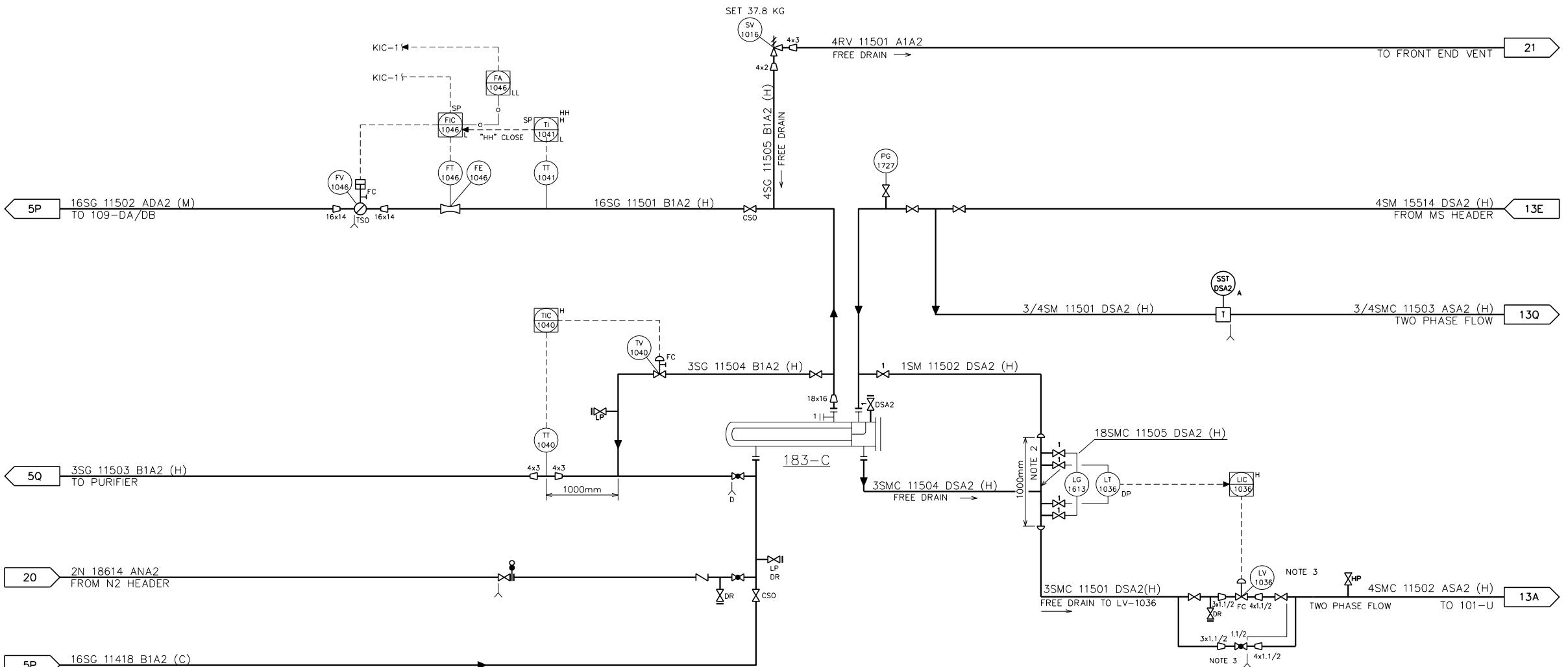


## NOTES

- FOR GENERAL NOTES AND SYMBOLS SEE DRAWING 4A, 4B.
- LOCATE CENTER OF 18" PIPE POT, 400mm BELOW BOTTOM TANGENT LINE OF 183-C.
- STRAIGHT LENGTH AFTER REDUCER IS MIN. 10 TIMES OF PIPING DIA.



- DELETED.
- DELETED.



1	RE-ISSUED FOR CONSTRUCTION (AFC-3)	TS	ABA	DU	HGM	ANS	HK	US	OL	V	14/11/13
2	RE-ISSUED FOR CONSTRUCTION (AFC-2)	TS	ABA	DU	HGM	AM	HK	US	OL	V	28/06/13
3	RE-ISSUED FOR CONSTRUCTION (AFC-1)	TS	ABA	DU	HGM	AM	HK	US	OL	V	10/06/13
4	ISSUED FOR CONSTRUCTION (AFC)	EB	ABA	DU	RW	AM	SPL	US	OL	V	26/11/12
5	ISSUED FOR APPROVAL (AFD)	EB	ABA	DU	RW	U	SPL	US	OL	V	29/06/12
6	ISSUED FOR APPROVAL (AFD-1)	EB	ABA	DU	RW	U	SPL	US	OL	V	29/06/12
7	ISSUED FOR APPROVAL (AFD-2)	EB	ABA	JAK	YSH	BOP	HN	SH	OL	V	14/06/12
8	ISSUED FOR DETAIL DESIGN (AFT-2)	EB	ABA	JAK	YSH	BOP	HN	SH	OL	V	14/06/12
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED	REVIEWED	ISSUED	DATE				

REVISIONS  
PROJECT NAME : KALTIM-5 PROJECT  
2500 MTPD AMMONIA AND 3500 MTPD UREA  
BONTANG, EAST KALIMANTAN, INDONESIA

CLIENT NAME : PT. PUPUK KALIMANTAN TIMUR  
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ISSUE MARK : 14/Nov/13

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

PIPING & INSTRUMENT FLOW DIAGRAM  
MOLECULAR SIEVE REGENERATION HEATER

SCALE : DWG. NO. K5-01-E1-PD-5P1-T  
DOC. NO. K5-01-E1-PD-017-T SHEET 017/03 REV.8