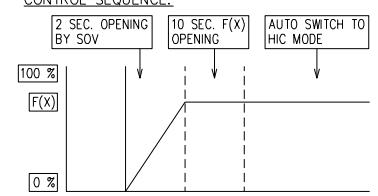


NOTES

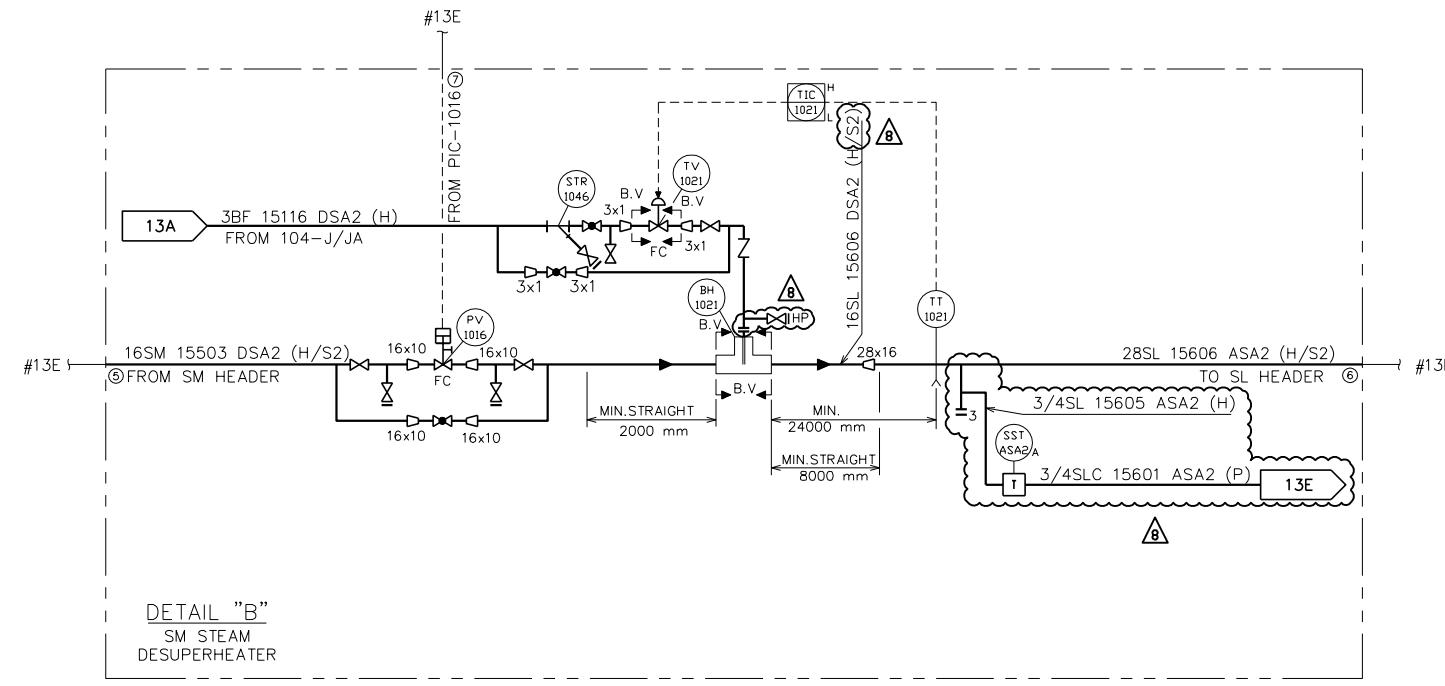
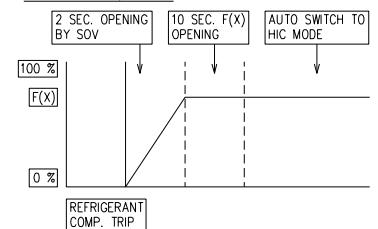
1. FOR GENERAL NOTES AND SYMBOLS SEE DRAWING 4A, 4B.
2. DESUPERHEATER SHOULD LOCATE HIGHER THAN SM HEADER.
3. DELETED.
4. REFER TO WRITE-UP BY CONTROL SYSTEMS ENGINEERING FOR INTERLOCK DESCRIPTION.
5. DELETED.
6. DELETED.
7. DELETED.
8. SYN GAS COMP. (103-J) SHUTDOWN IS INTERLOCKED TO HP/MP STEAM LETDOWN VALVE (HV-1012A) OPEN TO PRESET.

CONTROL SEQUENCE:



9. REFRIGERANT COMP. (105-J) SHUTDOWN IS INTERLOCKED TO HP/MP STEAM LETDOWN VALVE (HV-1012B) OPEN TO PRESET.

CONTROL SEQUENCE:



5/1	RE-ISSUED FOR CONSTRUCTION (AFC-3)	TS	ABA	DU	HOM	ANS	HK	US	OL	V	14/11/13
5/2	RE-ISSUED FOR CONSTRUCTION (AFC-2)	TS	ABA	DU	HOM	AM	HK	US	OL	V	28/06/13
5/3	RE-ISSUED FOR CONSTRUCTION (AFC-1)	TS	ABA	DU	HOM	AM	HK	US	OL	V	10/04/13
5/4	ISSUED FOR CONSTRUCTION (AFC)	EB	ABA	DU	RW	AM	SPK	US	OL	V	26/11/12
5/5	ISSUED FOR APPROVAL (AFD)	EB	ABA	DU	RW	U	HK	US	OL	V	28/06/12
5/6	ISSUED FOR APPROVAL (AFD-2)	EB	ABA	DU	RW	U	HK	US	OL	V	28/06/12
5/7	ISSUED FOR DETAIL DESIGN (AFT-2)	EB	ABA	JAK	YSH	BOP	HK	SH	OL	V	14/05/12
REV.	DESCRIPTION	DRW	CHNG	DESQ	CHNG	APWD	HK	SH	OL	V	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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CONTRACTOR : PT. INIKRAYA PERUSAHAAN TEKNIK, TOYO ENGINEERING CORPORATION
CONTRACTOR WORK NUMBER : 10107 / BA096300 / 11-018-01

PIPING & INSTRUMENT FLOW DIAGRAM
STEAM DISTRIBUTION SYSTEM (2)

SCALE : DWG. NO. K5-01-E1-PD-13F-T
DOC. NO. K5-01-E1-PD-046-T SHEET 046/073 REV.B