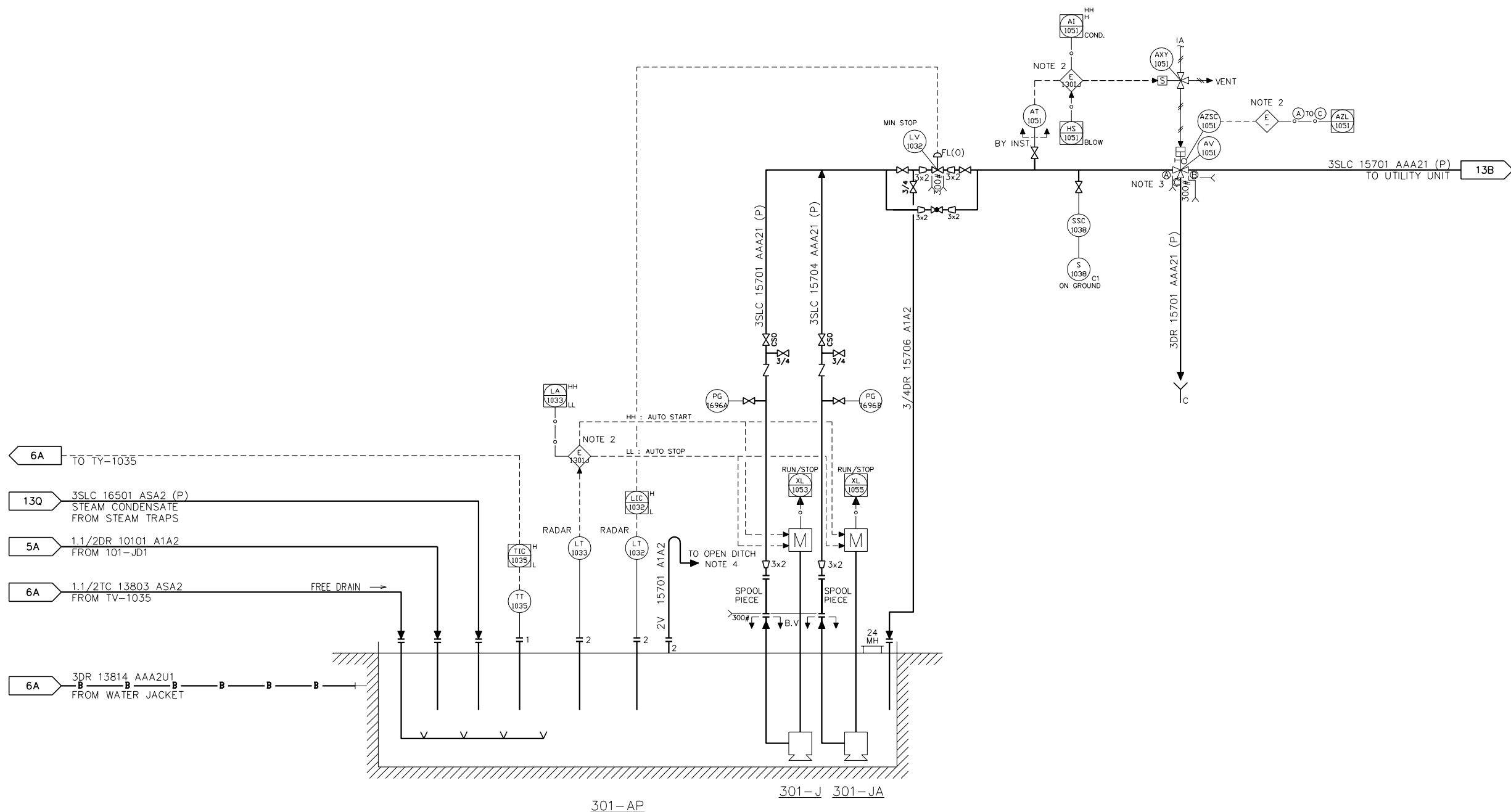


301-AP		
WATER JACKET OVERFLOW RECOVERY PIT		
DES./OPER.TEMP.	°C	130/80
DES./OPER.PRESS.	kg/cm ² G	F.W/ATM
MATERIAL		CS
DIMENSION	(LxWxD) mm	2500x2500x2200
VOLUME	m ³	13.75

NOTES

1. FOR GENERAL NOTES AND SYMBOLS SEE DRAWING 4A, 4B.
2. REFER TO WRITE-UP BY CONTROL SYSTEMS ENGINEERING FOR INTERLOCK DESCRIPTION.
3. AV-1051 FAILURE ACTION IS **(A)** TO **(C)**.
4. CONSIDER SAFE LOCATION FOR HOT WATER SPLASH IN CASE OF OVERFLOW.




301-J/JA		
WATER JACKET OVERFLOW RETURN PUMP		
DESIGN CAPACITY	m ³ /h	20
SUCT./DISCH.	kg/cm ² G	0.01/3.44
HEAD/NPSHR	m	35.6/1.5
TYPE OF SEAL		MECH. SEAL
POWER	kW	5.4
MAT. BOWL/IMPELL.		A48CLASS 35B

8	RE-ISSUED FOR CONSTRUCTION (AFC-3)	YS	ABA	DU	HCB	ANS	HK	US	L	14/1/1
7	RE-ISSUED FOR CONSTRUCTION (AFC-2)	YS	ABA	DU	HCB	AH	HK	US	L	28/6/1
6	RE-ISSUED FOR CONSTRUCTION (AFC-1)	YS	ABA	DU	HCB	AH	HK	US	L	10/6/1
5	ISSUED FOR CONSTRUCTION (AFC)	EB	ABA	DU	RH	AH	SHL	US	L	26/1/1
4	RE-ISSUED FOR APPROVAL (AFD-1)	EB	ABA	DU	RH	UJ	SHL	US	L	23/6/1
3	ISSUED FOR APPROVAL (AFD)	EB	ABA	DU	RH	UJ	SHL	US	L	27/6/1
2	ISSUED FOR DETAIL DESIGN (APP-2)	EB	ABA	DU	YBP	BOP	HN	SHL	L	14/6/1
REV.	DESCRIPTION	DRWN	CHGD	DESIG	CHGS	APG	APN	APN	ISSUE	DATE

PROJECT NAME :		KALTIM-5 PROJECT 2500 MTPD AMMONIA AND 3500 MTPD UREA BONTANG, EAST KALIMANTAN, INDONESIA
CLIENT NAME :		PUPUK KALTIM PT. PUPUK KALIMANTAN TIMUR
KBR		Engineering Services by KBR Technical Services, Inc.

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CONTRACTOR :	ISSUE MARK
 PT. NITIKARYA PERSADA TEKNIK ENGINEERING & CONSULTING	 14/NOV/13

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

PIPING & INSTRUMENT FLOW DIAGRAM CONDENSATE RECOVERY SYSTEM

SCALE \propto	DWG. NO. K5-01-E1-PD-13G-T
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DOC. NO. K5-01-E1-PD-047-T	SHEET 047/073	REV.8
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