

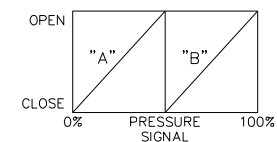
117-LEA PURGE GAS EJECTOR			
DES./OPER.TEMP.	°C	150(MAX.)&-25(MIN.)	-17.1
DES./OPER.PRESS. MOTIVE	kg/cm2G	170/146.6	
DES./OPER.PRESS. SUCTION	kg/cm2G	170/16.6	
NORMAL CAPACITY	Nm3/hr	52.924	
MATERIAL		304SS	

117-LEB PURGE GAS EJECTOR FOR K-3/K-4			
DES./OPER.TEMP.	°C	85(MAX.)&-25(MIN.)	-16.4
DES./OPER.PRESS. MOTIVE	kg/cm2G	187/124.4	
DES./OPER.PRESS. SUCTION	kg/cm2G	187/16.7	
NORMAL CAPACITY	Nm3/hr	50.545	
MATERIAL		304SS	

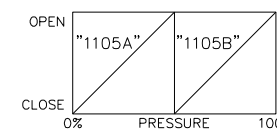
124-D HP AMMONIA SCRUBBER			
DES./OPER.TEMP.	°C	80/19.5(TOP), 10.5(BOTTOM)	
DES./OPER.PRESS.	kg/cm2G	42/37.8	
INSULATION/THICK.	mm	N0/-	
MATERIAL		CS	
DIMENSION (IDx(TL-TL))	mm	1150x14800	
VOLUME	m3	15.8	

## NOTES

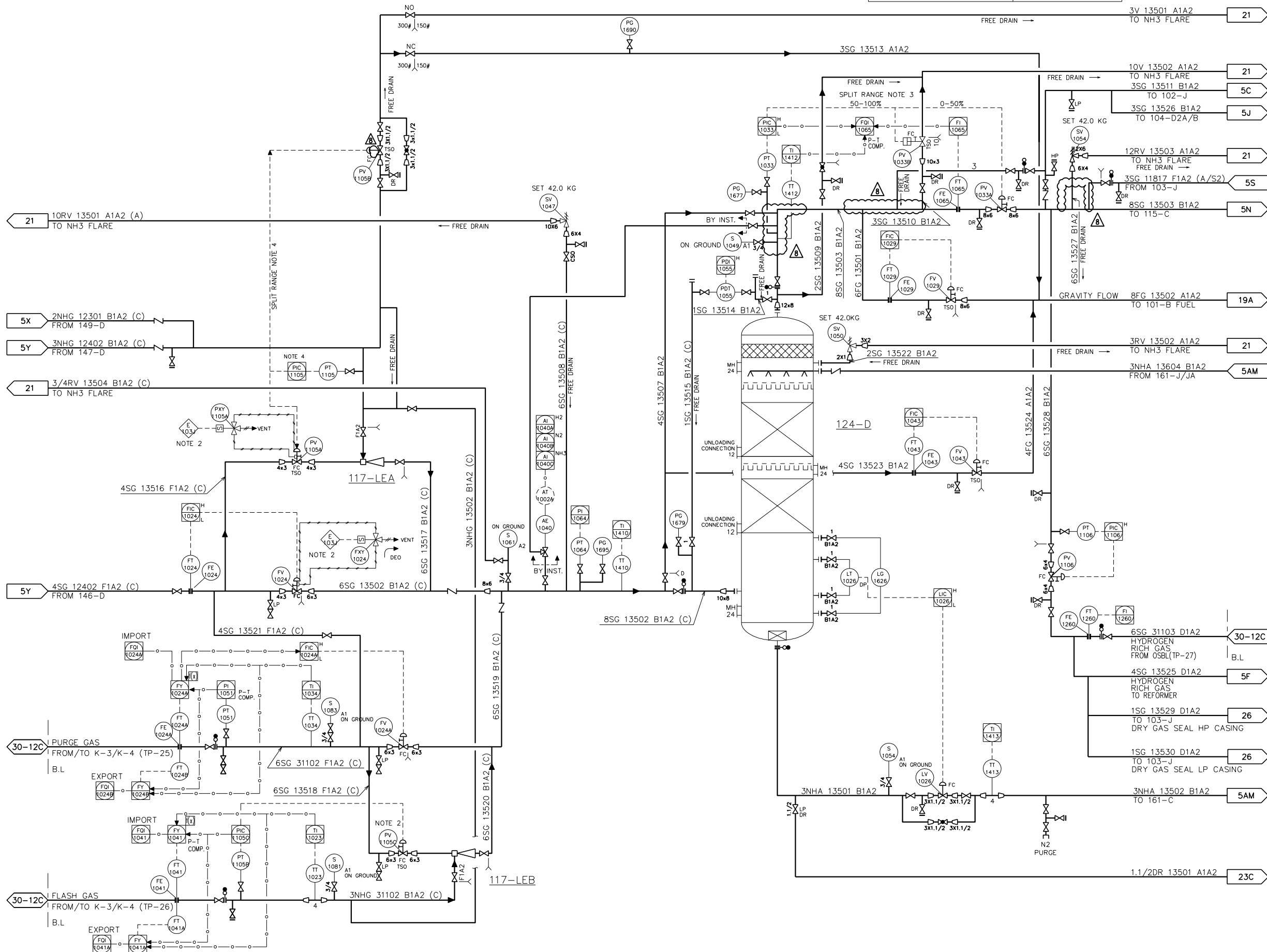
- FOR GENERAL NOTES AND SYMBOLS SEE DRAWING 4A, 4B.
- REFER TO WRITE-UP BY CONTROL SYSTEMS ENGINEERING FOR INTERLOCK DESCRIPTION.
- PV-1033A,B CONTROL SEQUENCE.



- PV-1105A/B CONTROL SEQUENCE.



- DELETED.



REV.	DESCRIPTION	DATE	BY	CHKD.	APPD.	DATE
1	RE-ISSUED FOR CONSTRUCTION (AFC-3)	14/11/13	TS	ABA	DU	14/11/13
2	RE-ISSUED FOR CONSTRUCTION (AFC-2)	25/06/13	TS	ABA	DU	25/06/13
3	RE-ISSUED FOR CONSTRUCTION (AFC-1)	10/04/13	TS	ABA	DU	10/04/13
4	ISSUED FOR CONSTRUCTION (AFC)	25/11/12	TS	ABA	DU	25/11/12
5	RE-ISSUED FOR APPROVAL (AFD-1)	25/06/12	TS	ABA	DU	25/06/12
6	ISSUED FOR APPROVAL (AFD)	22/04/12	TS	ABA	DU	22/04/12
7	ISSUED FOR DETAIL DESIGN (AFD-2)	14/02/12	TS	ABA	DU	14/02/12

REVISIONS			
PROJECT NAME:	KALTIM-5 PROJECT		
CLIENT NAME:	PT. PUPUK KALIMANTAN TIMUR		
CONTRACTOR:	KBR Engineering Services by KBR Technical Services, Inc.		

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CONTRACTOR:	TOYO ENGINEERING CORPORATION	ISSUE NO.:	14/04/13

CONTRACTOR WORK NUMBER:	10107 / BA096300 / 11-018-01
PIPING & INSTRUMENT FLOW DIAGRAM AMMONIA ABSORBER	
SCALE:	DWG. NO. K5-01-E1-PD-5AL-T
DOC. NO. K5-01-E1-PD-037-T	SHEET 037/073 REV.8