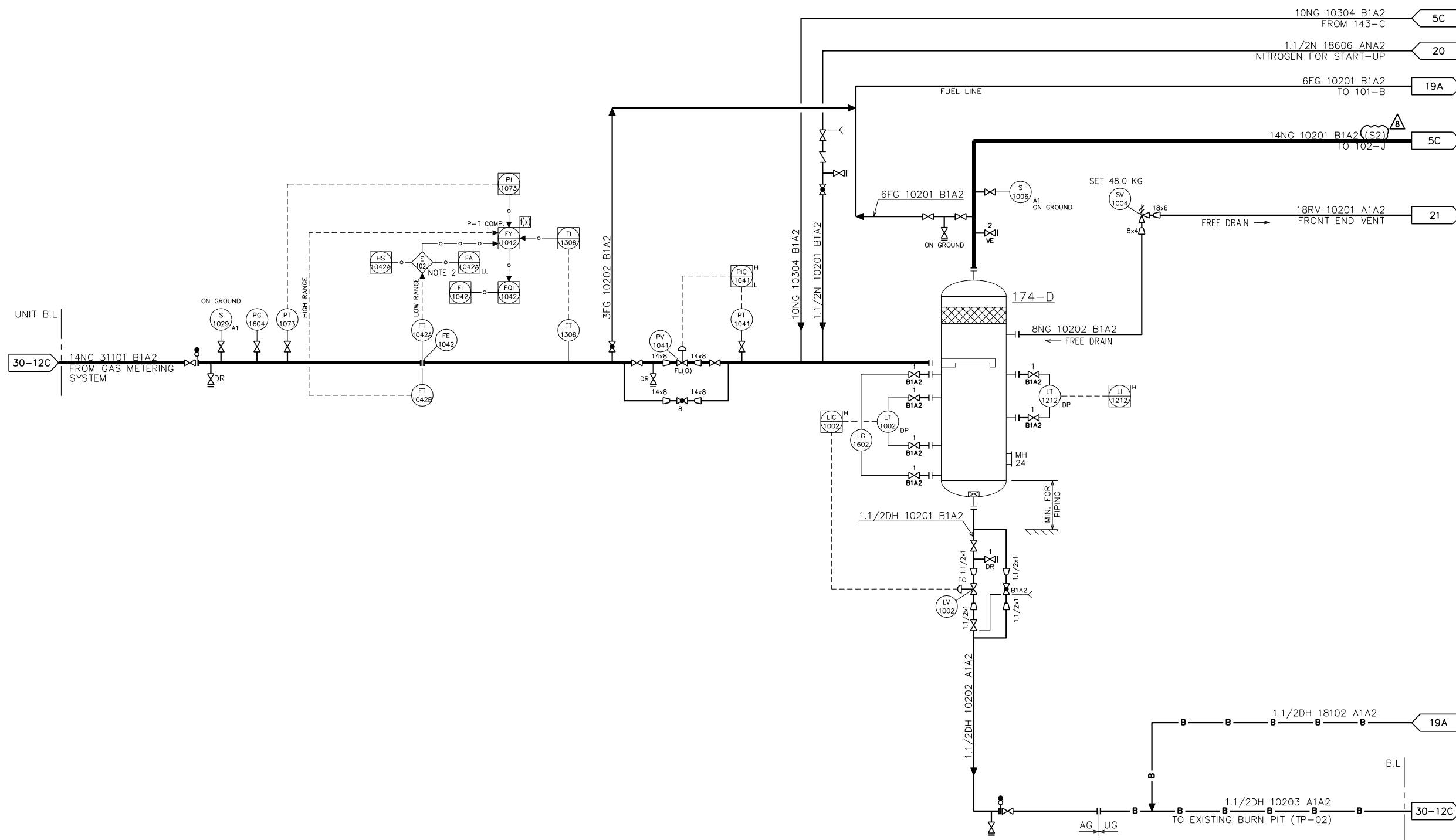


174-D		
FEED GAS KNOCK OUT DRUM		
DES./OPER.TEMP.	°C	80/30
DES./OPER.PRESS.	kg/cm ² G	48/21.9
INSULATION/THICK.	mm	NO/-
MATERIAL		CS
DIMENSION (IDx(TL-TL))	m	2100x2700
VOLUME	m ³	11.3

NOTES

1. FOR GENERAL NOTES AND SYMBOLS SEE DRAWING 4A, 4B.
2. REFER TO WRITE-UP BY CONTROL SYSTEMS ENGINEERING FOR INTERLOCK DESCRIPTION.
3. DELETED.



8	RE-ISSUED FOR CONSTRUCTION (AFC-3)	TS	ABA	DU	HCB	ANK	HK	US	L	16/1/17
9	RE-ISSUED FOR CONSTRUCTION (AFC-2)	TS	ABA	DU	HCB	ANK	HK	US	L	16/6/16
10	RE-ISSUED FOR CONSTRUCTION (AFC-1)	TS	ABA	DU	HCB	ANK	HK	US	L	29/6/16
11	ISSUED FOR CONSTRUCTION (AFC)	ED	ABA	DU	RK	ANK	SHL	US	L	26/1/17
12	RE-ISSUED FOR APPROVAL (ADT-1)	AB	ABA	DU	RK	LI	SHL	US	L	29/6/16
13	ISSUED FOR APPROVAL (AFT)	ED	ABA	DU	RK	LI	SHL	US	L	22/6/16
14	ISSUED FOR DETAIL DESIGN (APP-2)	ED	ABA	DU	JKP	YBP	ANK	SHL	L	14/6/17
REV.	DESCRIPTION	DRWA	CWED	DESIGN	CHD	APAC	NPN	ALHN	ISSUE	DATE

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

CLIENT NAME : **PUPUK KALTIM**
PT. PUPUK KALIMANTAN TIMUR

KBR Engineering Services by
KBR Technical Services, Inc.

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ABBR. FOR ISSUE
C=CLIENT
L=LICENSOR
S=SITE

CONTRACTOR :		V = VENDOR
PT. INTIKARYA PERSADA TEKNIK		ISSUE MARK
Toyo ENGINEERING CORPORATION		

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

PIPING & INSTRUMENT FLOW DIAGRAM
FEED GAS KNOCKOUT DRUM

SCALE \propto	DWG. NO. K5-01-E1-PD-5B-T
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