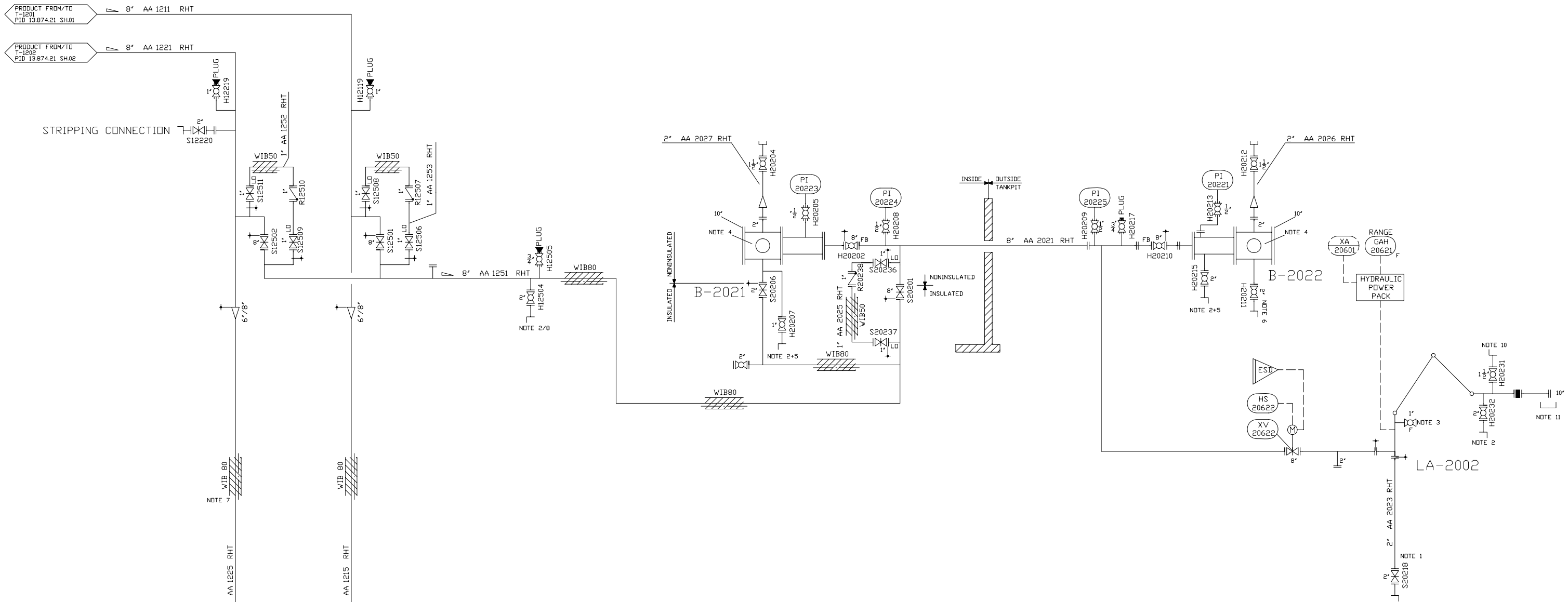


B-2021
PIG TRAP

B-2022
PIG TRAP

P-2002
LOADING ARM DRAIN PUMP
TYPE: MEMBRANE
CAPACITY: 5 m³/h
TDH: 40 MLC
INSTALLED POWER:
MATERIAL: SS-316L

LA-2002
MARINE LOADING ARM
SIZE: 8"
CAPACITY: 400 m³/h
MATERIAL: SS-316L



- NOTES:
- 1 : DRAIN CONNECTION AT LOWEST POINT OF LOADING CONNECTION
 - 2 : DRAIN CONNECTIONS FOR HOSE PART AND PIG LAUNCHER
 - 3 : MANUAL OPERATED VALVE AT TOP OF LOADING ARM FOR EMPTYING PURPOSES (TO BE OPERATED FROM GROUND LEVEL)
 - 4 : PIG LAUNCHER/RECEIVER TO BE EQUIPPED WITH SIGHT GLASS
 - 5 : CONNECTION FOR MOBILE RECEIVING CAR KAMLOK DPW, S.S. TYPE 633-FB ADAPTOR (NPT MALE) INCL. S.S. CAP (634-B)
 - 6 : AIR/ N₂ OUTLET
 - 7 : ALL INSULATED LINES TO BE PROVIDED WITH ELECTRICAL TRACING
 - 8 : LOCATION OF DRAINS WILL BE FIXED DURING ERECTION
 - 9 : CONNECTION FOR NITROGEN SUPPLY, NO FIXED CONNECTION. NITROGEN SUPPLY TO BE EQUIPPED WITH PRESSURE REDUCING SET (RANGE 15-10 barg) COUPLING: KAMLOK DPW, S.S. 633-FB ADAPTOR (NPT MALE) INCLUDING S.S. CAP (634-B)
 - 10: PURGE CONNECTION: COUPLING 1 1/2" KAMLOK DPW, S.S. 633-FB ADAPTOR (NPT MALE) INCL. S.S. CAP (634-B)
 - 11: PORTABLE DRIP PAN

LEGEND:
F OTHER SUPPLY
LO LOCKED OPEN

APPROVED
By Ismail at 10:03 am, Dec 17, 2014

10	17.09.09	SZH	BIK	AS BUILT
09	15.12.03	MAA	IU	THIRD AS BUILT CORRECTED
08	7.7.2K	MIM	IU	SECOND AS BUILT CORRECTED
07	15.05.98	Wey	Go	FIRST AS BUILT CORRECTED
06	09.03.98	Wey	Go	AS BUILT
05	03.09.97	Zahr	Sch	LINE No.PIG TRAPS/ DRAINS MIA DELETED
04	24.04.97	Zahr	Sch	GENERAL REVISION
03	06.12.96	Zahr	Sch	VENDOR INFORMATION AND COMMENTS OF CLIENT ADDED
02	08.10.96	Zahr	Sch	GENERAL REVISION+DESIGN REVIEW 04.10.96
01	23.08.96	Mn		COMMENTS ACC. TO DESIGN REVIEW 13.08.96
rev.	date	made	checked	description of revision
checked	18.09.09	BIK		
		name	sign	DIN size A1
		sheet	sheet	03 of 04
		scale		%
				project no 22071387421A017 ident no 1 dok no rev 1
				ENGRO PAKTANK TERMINAL LTD.
				PID ACETIC ACID SHIP UNLOADING
				EPTL doc no 10001 rev. 111

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