

B-2021  
            
 PIG TRAP

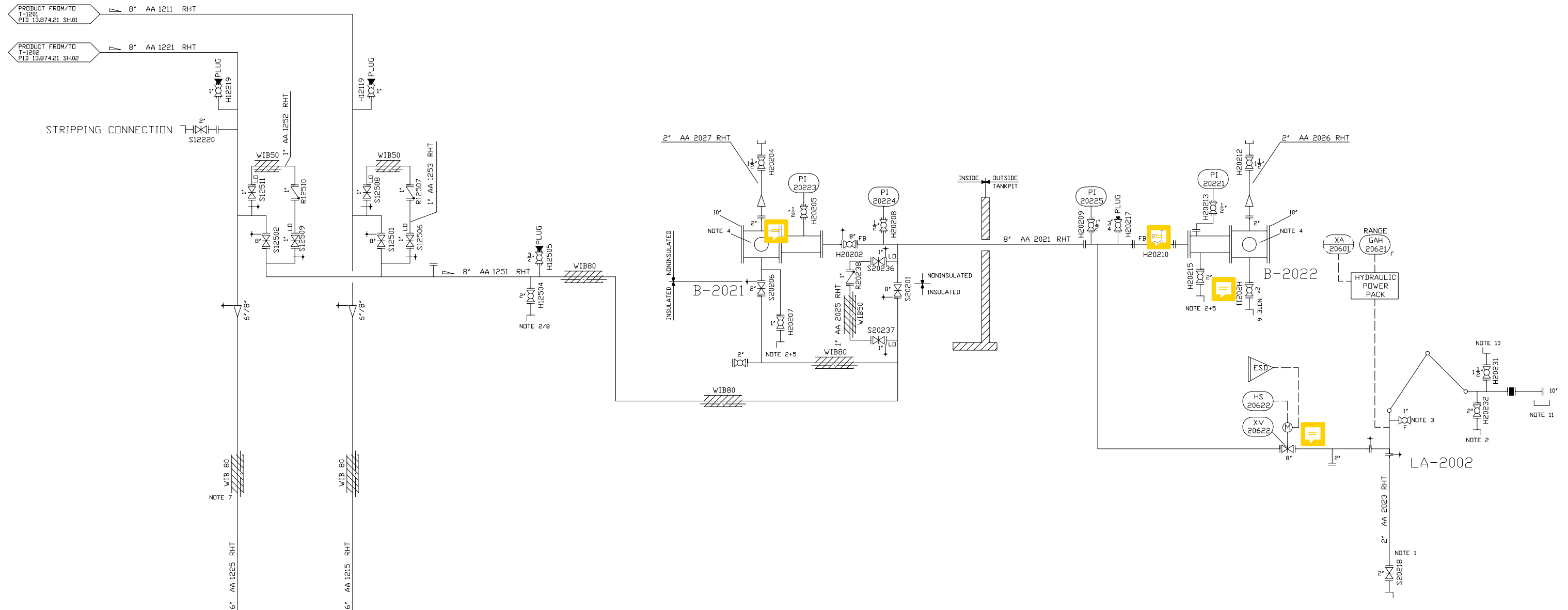
B-2022  
            
 PIG TRAP

P-2002

TYPE:	MEMBRANE
CAPACITY:	5 m <sup>3</sup> /h
TDH:	40 MLC
INSTALLED POWER:	
MATERIAL:	SS-316L

## LA-2002

MARINE LOADING ARM  
SIZE: 8"  
CAPACITY: 400 m<sup>3</sup>/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/ N<sub>2</sub> 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 1.5-10 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 MLA 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	code	checked	description of revision

new	date	name	sign	scale	DIN size	 <b>PREUSSAG</b> <b>NOELL</b> <b>Noell-LGA Gastechnik GmbH</b>
checked	18.09.09	BLK		%	sheet 1 03 of 04	

INTEGRATED LIQUID CHEMICAL TERMINAL &  
STORAGE FARM AT PORT QASIM / PAKISTAN

project no	ident no	dok no	rev
2207+1	38742	1A017	




ENGRO PAKTANK TERMINAL LTD.

PID	EPTL doc no	rev.
ACETIC ACID SHIP UNLOADING	1 0 0 0 1	1 1 1