

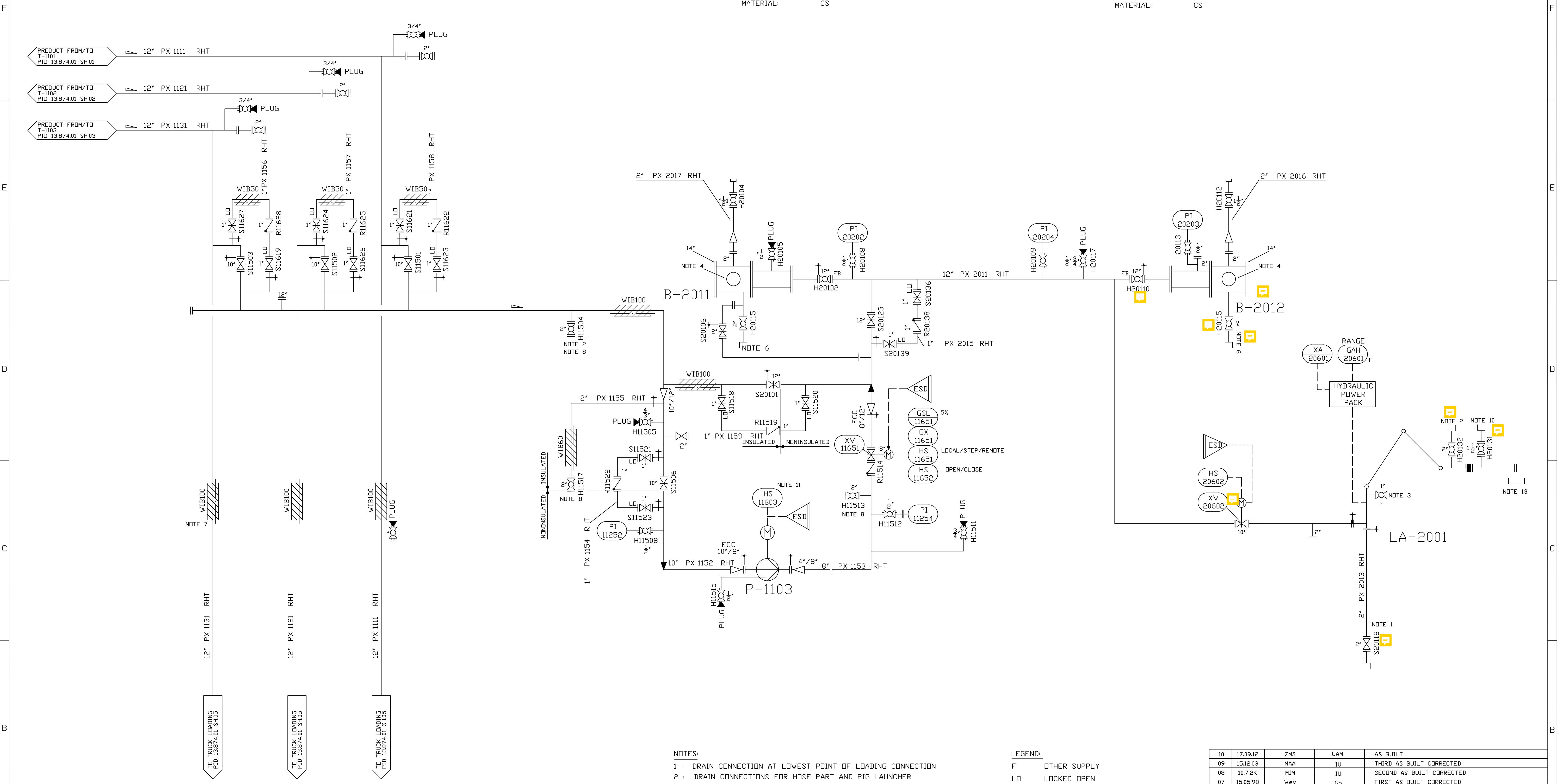
B-2011
PIG TRAP

P-1103
PARAXYLENE SHIP LOADING PUMP
TYPE: CENTRIFUGAL
CAPACITY: 400 m³/h
TDH: 70 MLC
INSTALLED POWER: 120 kW
MATERIAL: CS

B-2012
PIG TRAP

P-2001
LOADING ARM DRAIN PUMP
TYPE: MEMBRANE
CAPACITY: 5 m³/h
TDH: 40 MLC
INSTALLED POWER:
MATERIAL: CS

LA-2001
MARINE LOADING ARM
SIZE: 10"
CAPACITY: 900 m³/h
MATERIAL: CS



- 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 2 SIGHT GLASSES OPPOSITE EACH OTHER
 - 5 : CONNECTION FOR MOBILE RECEIVING CAR KAMLOK OPW. 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 1.5-10 barg) COUPLING: KAMLOK OPW. S.S. 633-FB ADAPTOR (NPT MALE) INCLUDING S.S. CAP (634-B)
 - 10: PURGE CONNECTION: COUPLING 1 1/2" KAMLOK OPW. S.S. 633-FB ADAPTOR (NPT MALE) INCL. S.S. CAP (634-B)
 - 11: PUMP START/STOP AT PUMPHOUSE
 - 12: PORTABLE DRIP PAN
 - 13: PORTABLE DRIP PAN
- LEGEND:
- F OTHER SUPPLY
 - LO LOCKED OPEN

APPROVED
By Ismail at 10:05 am, Dec 17, 2014

10	17.09.12	ZMS	UAM	AS BUILT
09	15.12.03	MAA	IU	THIRD AS BUILT CORRECTED
08	10.7.2K	MIM	IU	SECOND AS BUILT CORRECTED
07	15.05.98	Vey	Go	FIRST AS BUILT CORRECTED
06	09.03.98	Vey	Go	AS BUILT
05	03.09.97	Zahr	Sch	LINE No. PIG TRAPS/DRAIN FROM LA- 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	17.07.12	BIK		
scale				DIN size A1
sheet				04 of 05
project no				2207+1387401+A017
ident no				
dsk no rev				
INTEGRATED LIQUID CHEMICAL TERMINAL & STORAGE FARM AT PORT QASIM / PAKISTAN				
ENGRO PAKTANK TERMINAL LTD.				
PID PARAXYLENE SHIP UNLOADING				EPTL doc no
				rev.
				1 0 0 0 1 1
copyright by Noell-LGA				
saved: 240798				