

APPROVED

By Ismail at 10:00 am, Dec 17, 2014

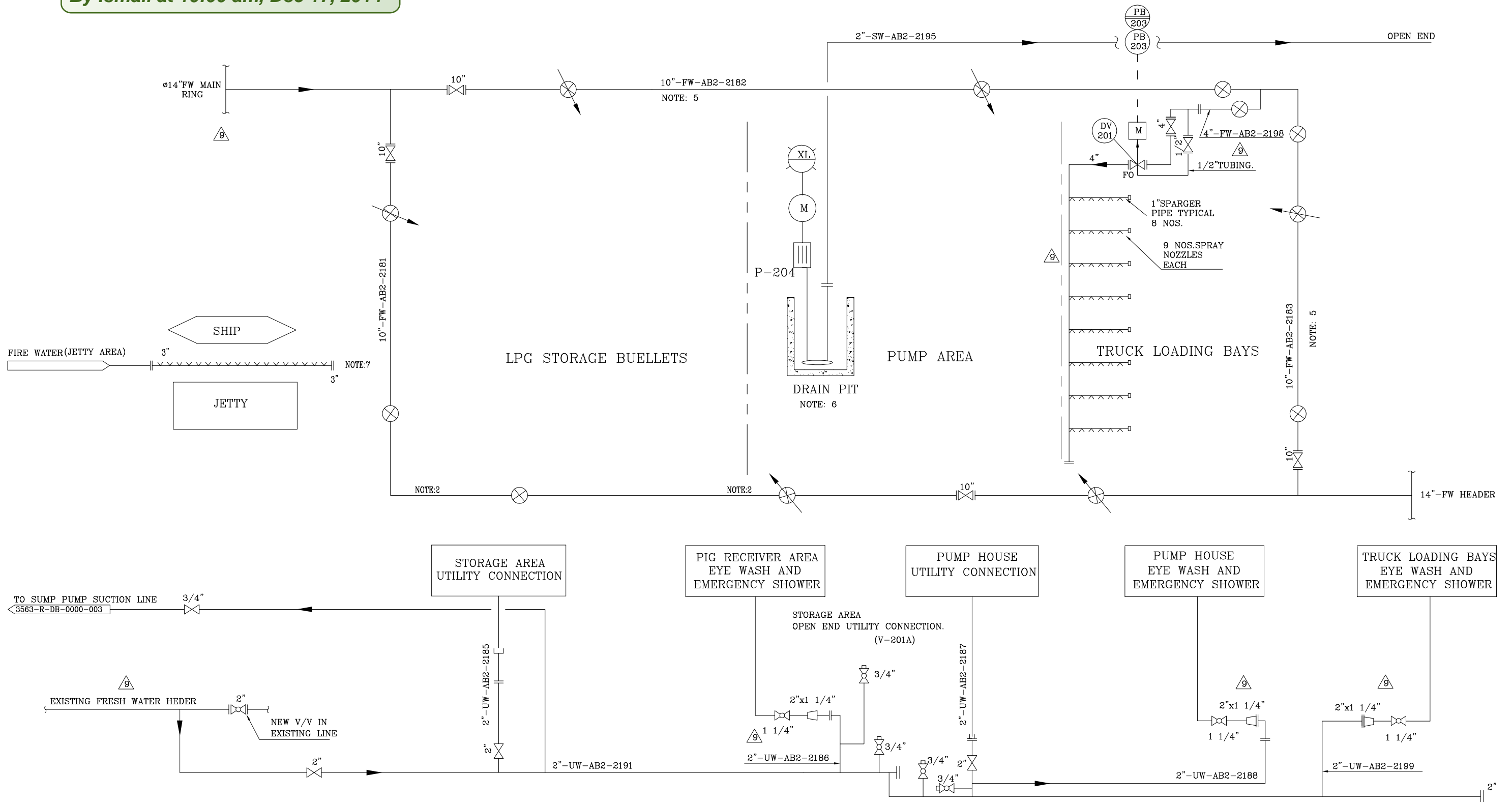
P-204

RAIN WATER PUMP.

CAPACITY : 5 M³ /HR

DIFF. HEAD : 1.35 BAR

DESIGN : 7 BARG @ 60°C



NOTE(S):

- 1-REFER P & ID 3563-R-DB-0000-002 FOR LEGEND AND GENERAL NOTES.
- 2-BURRIED PIPE, COATING,WRAPING AND CATHODIC PROTECTION REQUIRED.
- 3-LINKED TO EXISTING FRESH WATER HEADER.
- 4-TOTAL NUMBER OF HYDRANTS WILL VARY ACCORDING TO FIRE WATER LAY-OUT.
- 5-BY HYDRAULIC CALCULATION, LINE WITH NOMINAL SIZE 8" IS ALSO SUITABLE.
- 6-MIN. LEVEL IS 0.55 FT. FROM CENTER LINE OF IMPELLER.
- 7- SPARGER PIPE WITH 5MM HOLES AT 300 APART IN CROSS FASHON

11	24.09.09	AS BUILT	SZH		BIK		-	
10	29.12.03	FIRST AS BUILT	MAA		IU		SNR	
9	06.12.99	AS BUILT	YM		ZM		IA	
8	30.01.99	ISSUED FOR CONSTRUCTION	YM		ZM		MH	
7	30.12.98	ISSUED FOR CONSTRUCTION	YM		ZM		MH	
6	18.12.98	ISSUED FOR CONSTRUCTION	YM		ZM		MH	
REV	DATE	DESCRIPTION	INIT.	SIGN	INIT.	SIGN	INIT.	SIGN
			BY		CHK'D		APP'VD	
REVISIONS								
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DESCON ENGINEERING LTD.
P.O. BOX 1201, LAHORE 54000, PAKISTAN

ORIGINAL	INIT.	SIGN	DATE	E.F.	NAME
ENGINEERED	RZA		6/12		L4R013K
DRAWN	YM		6/12		
CHECKED	ZM		6/12	SIZE	SCALE
APPROVED	IA		6/12	A3	NTS

THIS DOCUMENT HAS BEEN
MODIFIED MANUALLY
☐ YES ☒ NO

EPTL DOC. NO.

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CLIENT ENGRO PAKTANK
TERMINAL LTD.

PROJECT LPG STORAGE & HANDLING
TITLE
P & ID
FIRE WATER & FRESH WATER SYSTEM

DOCUMENT NUMBER

3563-R-DB-0000-013-*

SHEET

NO. OF
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REV.

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