


AS-BUILT

- HOLD:**
- 1. DELETED.
- NOTES:**
- 1. ISOLATING GASKET INSTALLED WHERE DISSIMILAR MATERIAL OF PIPING USED.
  - 2. DELETED.
  - 3. DELETED.
  - 4. DELETED.
  - 5. DELETED.
  - 6. DELETED.
  - 7. DELETED.
  - 8. PIPING SPECIFICATION "BAC" USED FOR PIPING, "BAC" REFERS TO 300# PIPING.
  - 9. DELETED.
  - 10. DELETED.
  - 11. DELETED.
  - 12. TIE-IN CONNECTION FOR FUTURE EDC TRANSFER FROM STORAGE TANK TO JETTY.
  - 13. DELETED.
  - 14. EXISTING ACN 8" PIPING (BOTH RUNS FROM EXISTING ACN TANKS) TIED-IN POINTS FOR NEW PUMPING ARRANGEMENT OF EDC SYSTEM. GASCO CONNECTED THEIR PIPING AS PER TIE-IN LOCATION.
  - 15. DELETED.
  - 16. FCV-1301 SUPPLIED BY EVTL. ALL CONFIGURATION W.R.T CONTROL AND TERMINATION WITH COMPLETE RESPONSIBILITY.
  - 17. FCV-1302 SUPPLIED BY EVTL. ALL CONFIGURATION W.R.T CONTROL AND TERMINATION COMPLETE RESPONSIBILITY.
  - 18. DELETED.
  - 19. PALL-1303 TRIP P-1305A/B AT LOW LOW PRESSURE CONDITION AT PUMP DISCHARGE.
  - 20. DELETED.
  - 21. DELETED.
  - 22. P-1305A/B TRIP ON LAHH OF ENRAF SYSTEM INSTALLED AT T-1301/1302.
  - 23. DELETED.
  - 24. DELETED.

Z2	15-09-2021	AS-BUILT	RM	RAK	MSK
Z1	08-01-2020	AS-BUILT	RM	RAK	MSK
2	26-06-2019	RE-ISSUED FOR CONSTRUCTION	ZSA	MAK	MSK
1	21-06-2019	ISSUED FOR CONSTRUCTION	ZSA	MAK	MSK
1E	03-06-2019	RE-ISSUED FOR APPROVAL	ZSA	MAK	MSK
1D	16-05-2019	RE-ISSUED FOR APPROVAL	ZSA	MAK	MSK
1C	14-05-2019	ISSUED FOR APPROVAL	ZSA	MAK	MSK
1B	01-05-2019	ISSUED FOR HAZOP	ASM	SZH	MSK
1A	22-04-2019	ISSUED FOR REVIEW / APPROVAL	ASM	SZH	MSK
REV.	DATE	DESCRIPTION OF REVISION	DRAWN	CHECKED	APPR.
 <b>Gasco Engineering (Pvt.) Ltd.</b> An ISO 9001-14001 certified company 501, AMBER ESTATE, SHAHRA-E-FAISAL, KARACHI, (PAKISTAN) TEL: (92-21) 34547334, 8 34541228, Fax: (92-21) 34548275 E-Mail: info@gascoengineering.com.pk Website: www.gascoengineering.com.pk			DWG. NO. 20-503-EP-DR-001 REV. Z2		
CLIENT : ENGRO VOPAK TERMINAL LTD.			JOB NO. 20-503		
PROJECT : EXPANSION OF EDC FACILITY AT EVTL			SIZE A3		
TITLE : PIPING & INSTRUMENTATION DIAGRAM FOR PUMP HOUSE AND FLOWLINE			SCALE -		
			SHEET 1 OF 1		