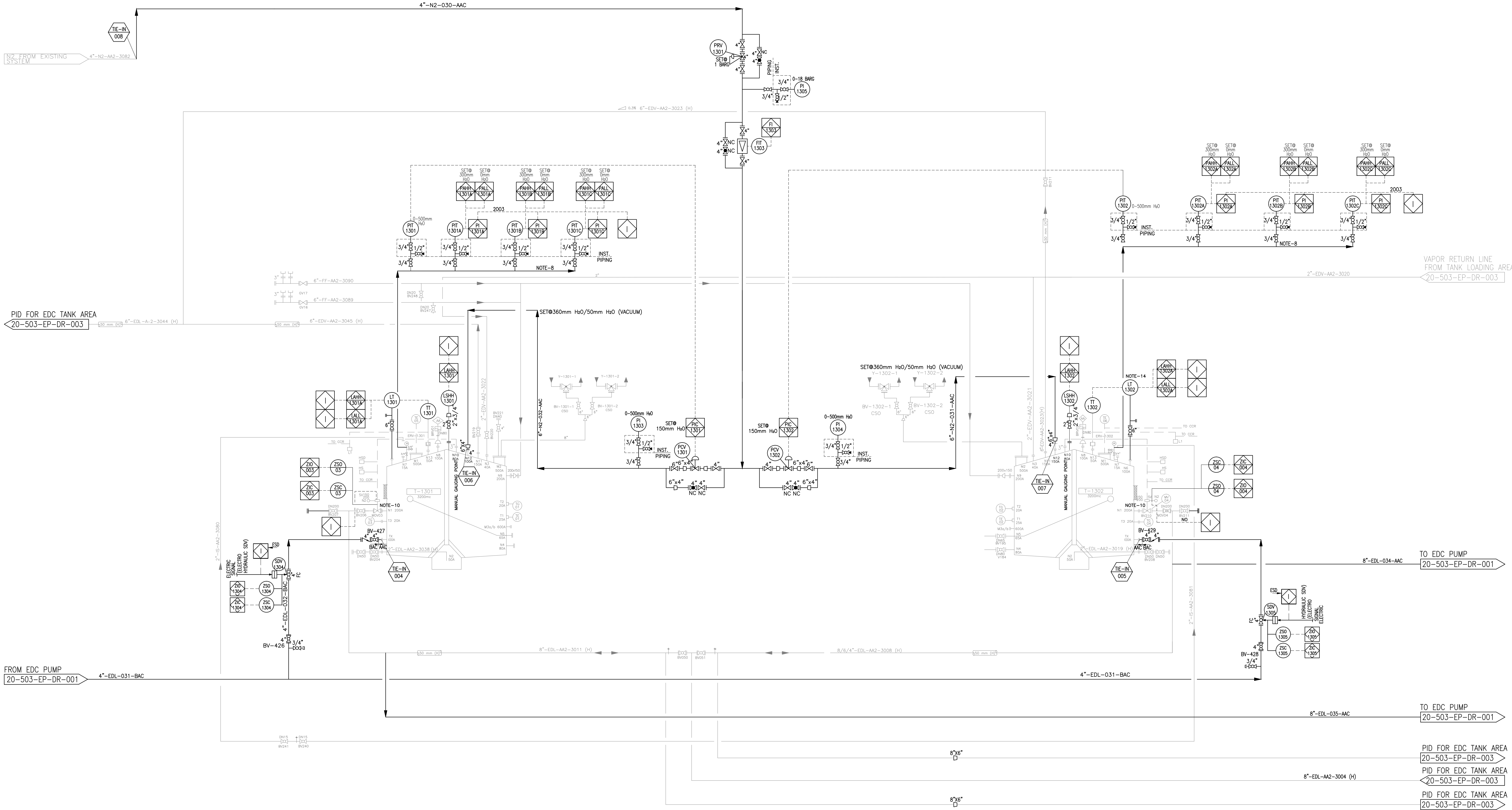


T-1301 & T-1302
DIAHHT: 16.5m x 15m
CAPACITY: 3200m³
DESIGN PRESSURE: 360mm H₂O/50mm H₂O



AS-BUILT

	PRESSURE SAFETY VALVE	PSV		BREATHUR VALVE	BRV
	BALL VALVE	BV		CONTROL VALVE	CTV
	CHECK VALVE	CV		EXPANSION JOINT	EJ
	MOTOR OPERATED CONTROL VALVE MOCV			BUTTER FLY VALVE	BFV
	GATE VALVE	GV		LINE # CHANGE	
	GLOBE VALVE	GLV			
	NEEDLE VALVE	NV			
	Y-STRAINER	ST			

EQUIPMENT LIST	
VST-1301	VAPOR SURGE TANK
CD-1301	CATCH DRUM
HS-1301	HYDRAULIC SEAL
P-1301/2	PUMP FOR ACN TRANSFER TO LORRRY
CH-P-1301/2	WATER CIRCULATION PUMP
T-1301/2	EDC STORAGE TANK
TLA	EDC LOADING ARM TO LORRY

PIPE IDENTIFICATION	
6" - EDL - AA2 - 3001 - (C)	
LCOLD/HOT INSULATION	
SERIAL No.	
PIPING CLASS	
SERVICE CODE	
NOMINAL DIAMETER	

MEDIUM	
EDL	ETHYLENE DI CHLORIDE LIQUID
EDV	ETHYLENE DI CHLORIDE VAPOR
N2	NITROGEN
FF	FIRE FIGHTING
FW	FRESH WATER
IS	INHIBITOR
CWS	CHILLER WATER SUPPLY
CWR	CHILLER WATER RETURN
MATERIAL	
C3A-	CARBON STEEL
S3A-	STAINLESS STEEL
G-	GALVANIZED

HOLD:
1. D E L E T E D .
NOTES:
1. ALL THE DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS & COORDINATES IN METERS UNLESS OTHERWISE MENTIONED.
2. D E L E T E D .
3. D E L E T E D .
4. D E L E T E D .
5. D E L E T E D .
6. D E L E T E D .
7. PIT-1301A/B/C & PIT-1302A/B/C WILL TRIP EDC PUMPS (P-1305 A/B), INCASE OF 0mm OF WC (VACUUM) PRESSURE IN TANKS T-1301 & T-1302 RESPECTIVELY.
8. PIT-1301A/B/C & PIT-1302A/B/C SHALL BE OPERATING ON 2003 LOGIC.
9. D E L E T E D .
10. HIGH LEVEL TRIPPING VIA ENRAF SYSTEM LSHH-1301/LSHH-1302.
11. D E L E T E D .
12. D E L E T E D .
13. D E L E T E D .
14. ENRAF LEVEL GAUGING SYSTEM.
15. REFER C&ED FOR SHUTDOWN & OPERATION PHILOSOPHY.
16. D E L E T E D .

22	15-09-2021	AS-BUILT	RM	RAK	MSK
21	08-01-2020	AS-BUILT	RM	RAK	MSK
2	26-06-2019	RE-ISSUED FOR CONSTRUCTION	ZSA	SZH	MSK
1	19-06-2019	ISSUED FOR CONSTRUCTION	ZSA	SZH	MSK
1E	03-06-2019	RE-ISSUED FOR APPROVAL	ZSA	SZH	MSK
1D	16-05-2019	RE-ISSUED FOR APPROVAL	ZSA	SZH	MSK
1C	14-05-2019	ISSUED FOR APPROVAL	ZSA	SZH	MSK
1B	30-04-2019	ISSUED FOR HAZOP	ZSA	SZH	MSK
1A	22-04-2019	ISSUED FOR REVIEW / APPROVAL	ASM	SZH	MSK
REV.	DATE	DESCRIPTION OF REVISION	DRAWN	CHECKED	APPR.
 Gasco Engineering (Pvt.) Ltd. An ISO 9001-14001 certified company 501, AMBER ESTATE, SHAHRA-E-FAISAL, KARACHI, (PAKISTAN) TEL: (92-21) 34547334, & 34541228, Fax: (92-21) 34548273 E-Mail: info@gascoengineering.com.pk Website: www.gascoengineering.com.pk					
CLIENT : ENGRO VOPAK TERMINAL LTD.			DWG. NO. 20-503-EP-DR-002		
PROJECT : EXPANSION OF EDC FACILITY AT EVTL			REV. Z2		
TITLE : PID FOR EDC TANK AREA			JOB NO. 20-503		
			SIZE	SCALE	SHEET
			A3	-	1 OF 1