



	PRESSURE SAFETY VALVE	PSV		BREATHER VALVE	BRV
	BALL VALVE	BV		CONTROL VALVE	CTV
	CHECK VALVE	CV		EXPANSION JOINT	EJ
	MOTOR OPERATED CONTROL VALVE MOCV WITH HAND WHEEL	GV		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
WI	INDUSTRIAL WATER
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

AS-BUILT

Z2	15-09-2021	AS-BUILT	RM	RAK	MSK
Z1	21-06-2019	AS-BUILT	RM	RAK	MSK
1	21-06-2019	ISSUED FOR CONSTRUCTION	ZSA	MAK	MSK
1A	16-05-2019	ISSUED FOR APPROVAL	ASM	SZH	MSK
REV.	DATE	DESCRIPTION OF REVISION	DRAWN	CHECKED	APPR.

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CLIENT :	ENGRO VOPAK TERMINAL LTD.
PROJECT :	EXPANSION OF EDC FACILITY AT EVTL
TITLE :	PIPING & INSTRUMENTATION DIAGRAM FOR EDC TRUCK LOADING AREA

DWG. NO. 20-503-EP-DR-003		
REV. Z2		
JOB NO. 20-503		
SIZE	SCALE	SHEET
A3	-	1 OF 1