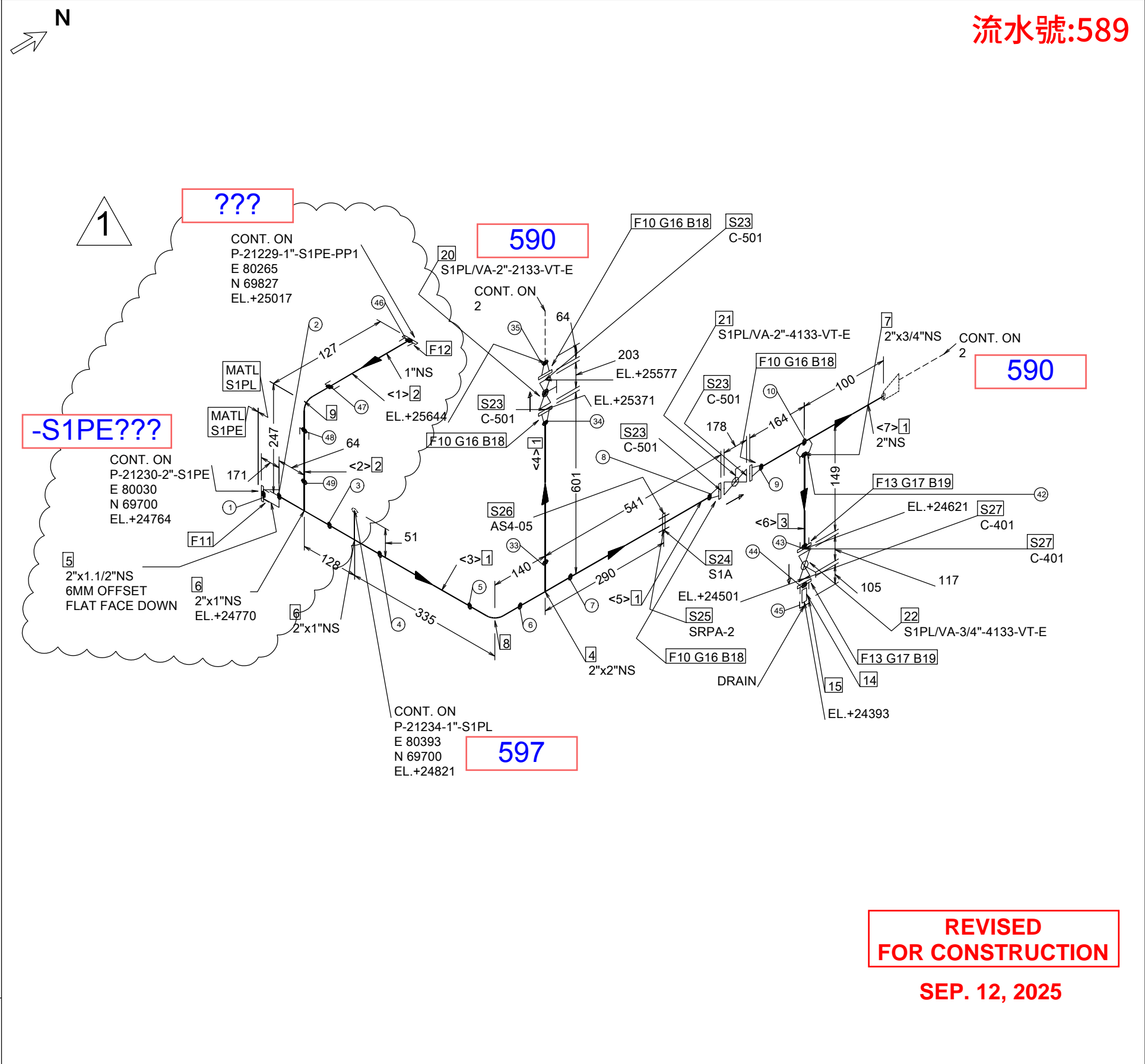


本圖完工後請速歸還

流水號:589

FABRICATION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
PIPE				
1	PIPE A312-TP316L SMLS SCH40S BE ASME B36.19M	2	S1PL/P-2"-40S	1.3M
2	PIPE A312-TP316L SMLS SCH40S PE ASME B36.19M	1	S1PL/P-1"-40S	0.3M
3	PIPE A312-TP316L SMLS SCH40S PE ASME B36.19M	3/4	S1PL/P-3/4"-40S	0.1M
FITTINGS				
4	TEE BW A403-WP316L SMLS SCH40S ASME B16.9	2 x 2	S1PL/TB-2"	1
5	SWAGE ECC BLE/PSE A403-WP316L SMLS SCH40S MSS-SP-95	2 x 1.1/2	S1PL/SE-2"BX1.1/2"P	1
6	REDUCING TEE BW A403-WP316L SMLS SCH40S ASME B16.9	2 x 1	S1PL/TB-2"x1"	2
7	SOCKOLET 3000# SW A182-F316L MSS SP-97	2 x 3/4	S1PL/SOL-2"x3/4"	1
8	90 ELBOW LR BW A403-WP316L SMLS SCH40S ASME B16.9	2	S1PL/EB-2"x90	1
9	90 ELBOW 3000# SW A182-F316L ASME B16.11	1	S1PL/ES-1"x90	1
FLANGES				
10	FLANGE WN 150# RF A182-F316L SCH40S BORE ASME B16.5	2	S1PL/FRWN-2"	4
11	FLANGE SW 150# RF A182-F316L SCH40S BORE ASME B16.5	1.1/2	S1PL/FRSW-1.1/2"	1
12	FLANGE SW 150# RF A182-F316L SCH40S BORE ASME B16.5	1	S1PL/FRSW-1"	1
13	FLANGE SW 150# RF A182-F316L SCH40S BORE ASME B16.5	3/4	S1PL/FRSW-3/4"	2
ERECTION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
FITTINGS				
14	NIPPLE (L=100MM) TOE(NPT) A312-TP316L SMLS SCH80S ASME B36.19M	3/4	S1PL/NIP-3/4"x100LXTOE	1
15	CAP 3000# SCRDN (FNPT) A182-F316L ASME B16.11	3/4	S1PL/CT-3/4"	1
GASKETS				
16	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	2	S1PL/GR-2"-ZW#7500	4
17	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	3/4	S1PL/GR-3/4"-ZW#7500	2
BOLTS				
18	STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2	5/8	S1PL/BS6-5/8"x85L	16
19	STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2	1/2	S1PL/BS6-1/2"x65L	8
VALVES / IN-LINE ITEMS				
20	GLOBE 150# RF A351-CF3M BB OS & Y RS TRIM 316LSS STELLITED LOOSE DISC API-600 (FOR VACCUM--60 TORR) (VOC<100 vppm)	2	S1PL/VA-2"-2133-VT-E	1
21	BALL 150# RF A351-CF3M/316LSS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (FOR VACCUM--60 TORR) (VOC<100 vppm)	2	S1PL/VA-2"-4133-VT-E	1
22	BALL 150# RF A351-CF3M/316LSS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (FOR VACCUM--60 TORR) (VOC<100 vppm)	3/4	S1PL/VA-3/4"-4133-VT-E	1
SUPPORTS				
23	FLANGE GROUNDING CONDUCTOR (C-501)	2	MISC/C-501	4
24	PIPE SHOE (S1A)	2	SUP/S1A-2"	1
25	SUPPORT REINFORCING PAD (SRPA-2)	2	SUP/SRPA-2"	1
26	AUXILIARY SUPPORT (AS4-05)	2	SUP/AS4-2"	1
27	FLANGE GROUNDING CONDUCTOR (C-401)	3/4	MISC/C-401	2

CUT PIPE LENGTH FOR REFERENCE ONLY							
PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	100	1		<2>	173	1	
<3>	195	2		<4>	473	2	
<5>	413	2		<6>	100	3/4	
<7>	200	2					



REVISED
FOR CONSTRUCTION
SEP. 12, 2025

						管線編號 P-21230-2"-S1PL	
						Eshine 鴻勝化學科技股份有限公司 E-shine Advanced Chemicals Ltd.	
						富台工程股份有限公司 FU-TAI ENGINEERING CO., LTD.	
						管線工程 立體配管圖	
						1 4	
						檔號: P-21230-S1PL- 1	

① 管件序號 <1>直管編號 [1] 管段編號 & 須設計會驗管線		資料庫名稱:	工廠焊接 套焊 螺紋銜接 配合現場焊接 配合現場接合點 管支撐 蒸汽追蹤管 — — — — —	
操作壓力: 0.16 $\frac{KG}{CM^2}G$	操作溫度: 46.9 °C	管線等級: S1PL	製圖 謝鳳菁	2025.04.21
設計壓力: 3.5 $\frac{KG}{CM^2}G$	設計溫度: 120 °C	保溫(冷)等級:	設計 鄧基宏	2025.04.21
試驗基準: Air	3.85 $\frac{KG}{CM^2}G \times 60$ 分	熱迫縱等級:	審核 陳安誠	2025.04.21
管路塗裝:	管支撐 管材料塗裝 碳鋼及不銹鋼保溫(冷): 不銹鋼	焊接基準:	認可 陳逢明	2025.04.21
焊道塗裝:		NDE 抽驗: 10 %	依據圖號: C2418-4-506	圖號:

△							
①	2025.09.12	REVISED FOR CONSTRUCTION	鄧基宏	陳逢明			
②	2025.07.03	FOR CONSTRUCTION	鄧基宏	陳逢明			
③	2025.04.21	FOR APPROVAL	鄧基宏	陳逢明			
序次	日期	修改說明	修改	認可			