本圖完工後請速歸還

流水號:397

FABRICATION MATERIALS

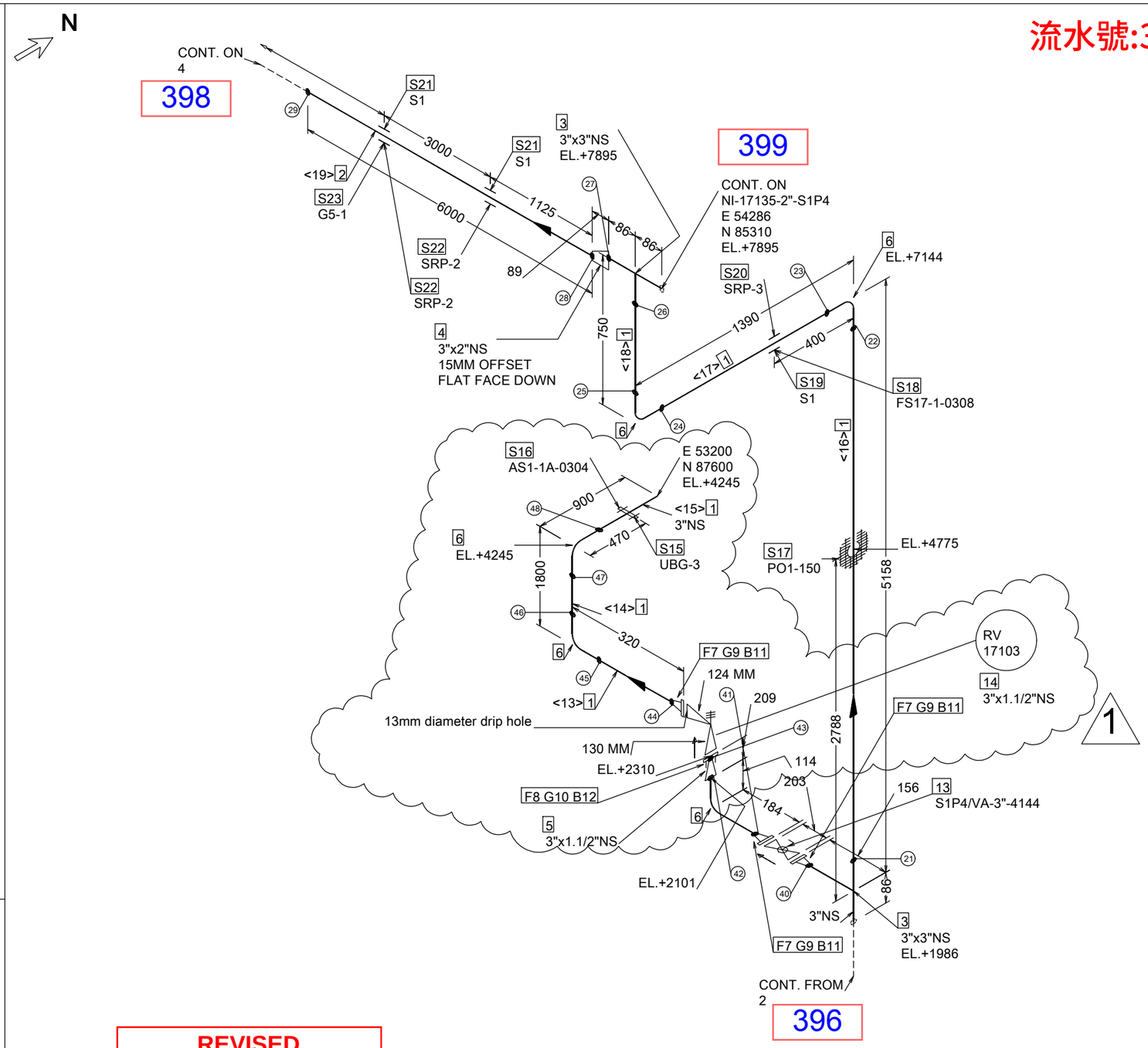
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	3	S1P4/P-3"-40S	9.2M
2	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	2	S1P4/P-2"-40S	6.0M
	FITTINGS			
3	TEE BW A403-WP304 SMLS SCH40S ASME B16.9	3 x 3	S1P4/TB-3"	2
4	REDUCER ECC BW A403-WP304 SMLS SCH40S ASME B16.9	3 x 2	S1P4/RE-3"X2"	1
5	SWAGE CONC BLE/PSE A403-WP304 SMLS SCH40S MSS-SP-95	3 x 1.1/2	S1P4/SC-3"BX1.1/2"P	1
6	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	3	S1P4/EB-3"X90	5
	FLANGES			
7	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	3	S1P4/FRWN-3"	3
8	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1.1/2	S1P4/FRSW-1.1/2"	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	GASKETS			
9	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	3	S1P4/GR-3"	3
10	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	1.1/2	S1P4/GR-1.1/2"	1
	BOLTS			
11	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P4/BS4-5/8"X95L	12
12	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	1/2	S1P4/BS4-1/2"X90L	4
	VALVES / IN-LINE ITEMS			
13	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	3	S1P4/VA-3"-4144	1
	INSTRUMENTS			
14	RELIEF VALVE 150# RF RV 17103	3 x 1.1/2		1
	SUPPORTS			
15	U-BOLT (UBG-3)	3	SUP/UBG-3"	1
16	AUXILIARY SUPPORT (AS1-1A-0304)	3	SUP/AS1-1A-3"	1
17	PLATFORM OPENING (PO1-150)	3	SUP/PO1-3"	1
18	FIELD SUPPORT (FS17-1-0308)	3	SUP/FS17-1-3"	1
19	PIPE SHOE (S1)	3	SUP/S1-3"	1
20	SUPPORT REINFORCING PAD (SRP-3)	3	SUP/SRP-3"	1
21	PIPE SHOE (S1)	2	SUP/S1-2"	2
22	SUPPORT REINFORCING PAD (SRP-2)	2	SUP/SRP-2"	2
23	PIPE GUIDE (G5-1)	2	SUP/G5-1-2"	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<13>	136	3		<14>	1572	3	
<15>	786	3		<16>	4958	3	
<17>	1162	3		<18>	550	3	
<19>	6000	2					



REVISED FOR CONSTRUCTION

SEP. 12, 2025

序次	日期	修改說明	修改	認可
1	2025.09.12	REVISED FOR CONSTRUCTION	林信助	陳逢明
0	2025.07.03	FOR CONSTRUCTION	林信助	陳逢明
A	2025.04.21	FOR APPROVAL	林信助	陳逢明

會簽 / 分配

[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: 6.5/1.5 KG/CM² G 操作溫度: AMB ℃
設計壓力: 9 KG/CM² G 設計溫度: 70 ℃
試驗基準: Air 9.9 KG/CM² G X 60 分
管路塗裝:
焊道: 塗裝:
管支撐 管材塗裝 碳鋼及不銹鋼保溫(冷): 不銹鋼:

管線等級: S1P4
保溫(冷)等級:
熱追縱等級:
焊接基準:
NDE 抽驗: 10 %

製圖	胡庭瑋	2025.04.21	會簽
設計	林信助	2025.04.21	
審核	陳安誠	2025.04.21	
認可	陳逢明	2025.04.21	

依據圖號: C2418-4-540 C2418-4-527
圖號:

管線編號 NI-17134-3"-S1P4

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.

崙尾一期建廠工程 管線工程 立體配管圖 3/4

檔號: NI-17134-S1P4- 3