



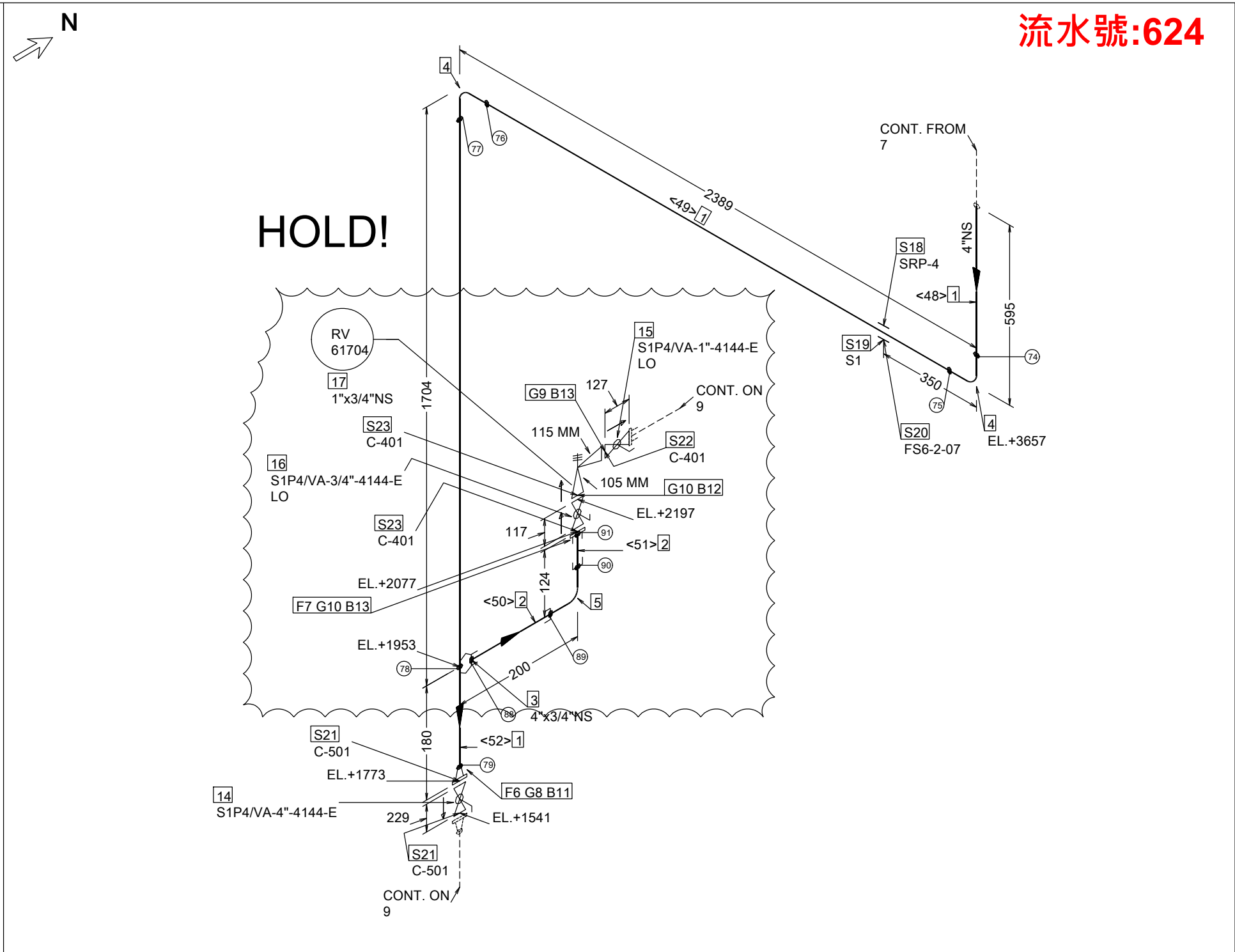


本圖完工後請速歸還

FABRICATION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
PIPE				
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	4	S1P4/P-4"-40S	4.2M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P4/P-3/4"-40S	0.3M
FITTINGS				
3	SOCKOLET 3000# SW A182-F304 MSS SP-97	4 x 3/4	S1P4/SOL-4"x3/4"	1
4	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	4	S1P4/EB-4"x90	2
5	90 ELBOW 3000# SW A182-F304 ASME B16.11	3/4	S1P4/ES-3/4"x90	1
FLANGES				
6	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	4	S1P4/FRWN-4"	1
7	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	3/4	S1P4/FRSW-3/4"	1
ERECTION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
GASKETS				
8	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	4	S1P4/GR-4"-ZW#7500	1
9	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1P4/GR-1"-ZW#7500	1
10	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	3/4	S1P4/GR-3/4"-ZW#7500	2
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	8
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"x80L	4
13	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"x65L	8
VALVES / IN-LINE ITEMS				
14	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	4	S1P4/VA-4"-4144-E	1
15	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	1	S1P4/VA-1"-4144-E	1
16	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	3/4	S1P4/VA-3/4"-4144-E	1
INSTRUMENTS				
17	RELIEF VALVE 150# RF RV 61704	1 x 3/4		1
SUPPORTS				
18	SUPPORT REINFORCING PAD (SRP-4)	4	SUP/SRP-4"	1
19	PIPE SHOE (S1)	4	SUP/S1-4"	1
20	FIELD SUPPORT (FS6-2-07)	4	SUP/FS6-2-4"	1
21	FLANGE GROUNDING CONDUCTOR (C-501)	4	MISC/C-501	2
22	FLANGE GROUNDING CONDUCTOR (C-401)	1	MISC/C-401	1
23	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	
<48>	443	4		
<50>	110	3/4		
<52>	1656	4		

				
				
	2025.07.03	FOR CONSTRUCTION	林信助	陳逢明
	2025.04.21	FOR APPROVAL	林信助	陳逢明
序次	日 期	修 改 說 明	修 改	認 可



FOR CONSTRUCTION

JUL. 04, 2025

										管線編號 P-60106-4"-S1P4					
☐ 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 —— —E—E— —X— —■— —=— —. .				Eshine 鴻勝化學科技股份有限公司 E-shine Advanced Chemicals Ltd.					
操作壓力: 0.73~3.28 $\frac{KG}{CM^2} G$		操作溫度: 38 °C		管線等級: S1P4		製 圖 胡庭璋 2025.04.21		會 策			 富台工程股份有限公司 FU-TAI ENGINEERING CO., LTD.				
設計壓力: 8.3 $\frac{KG}{CM^2} G$		設計溫度: 80 °C		保溫(冷)等級:		設 計 林信助 2025.04.21									
試驗基準: Air 9.13 $\frac{KG}{CM^2} G \times 60$ 分		熱追縱等級:		審 核 陳安誠 2025.04.21											
管路塗裝:		焊接基準:		認 可 陳達明 2025.04.21											
焊道: 塗裝:		管支撐 碳鋼及不銹: 鋼保溫(冷): 不銹鋼:		NDE 抽驗: 10 %		依據圖號: C2418-4-509 C2418-4-512		圖號:		管尾一期 建廠工程					
										檔號: P-60106-S1P4- 8		管線工程 立體配管圖		8 9	