本圖完工後請速歸還

流水號:1237

FABRICATION MATERIALS

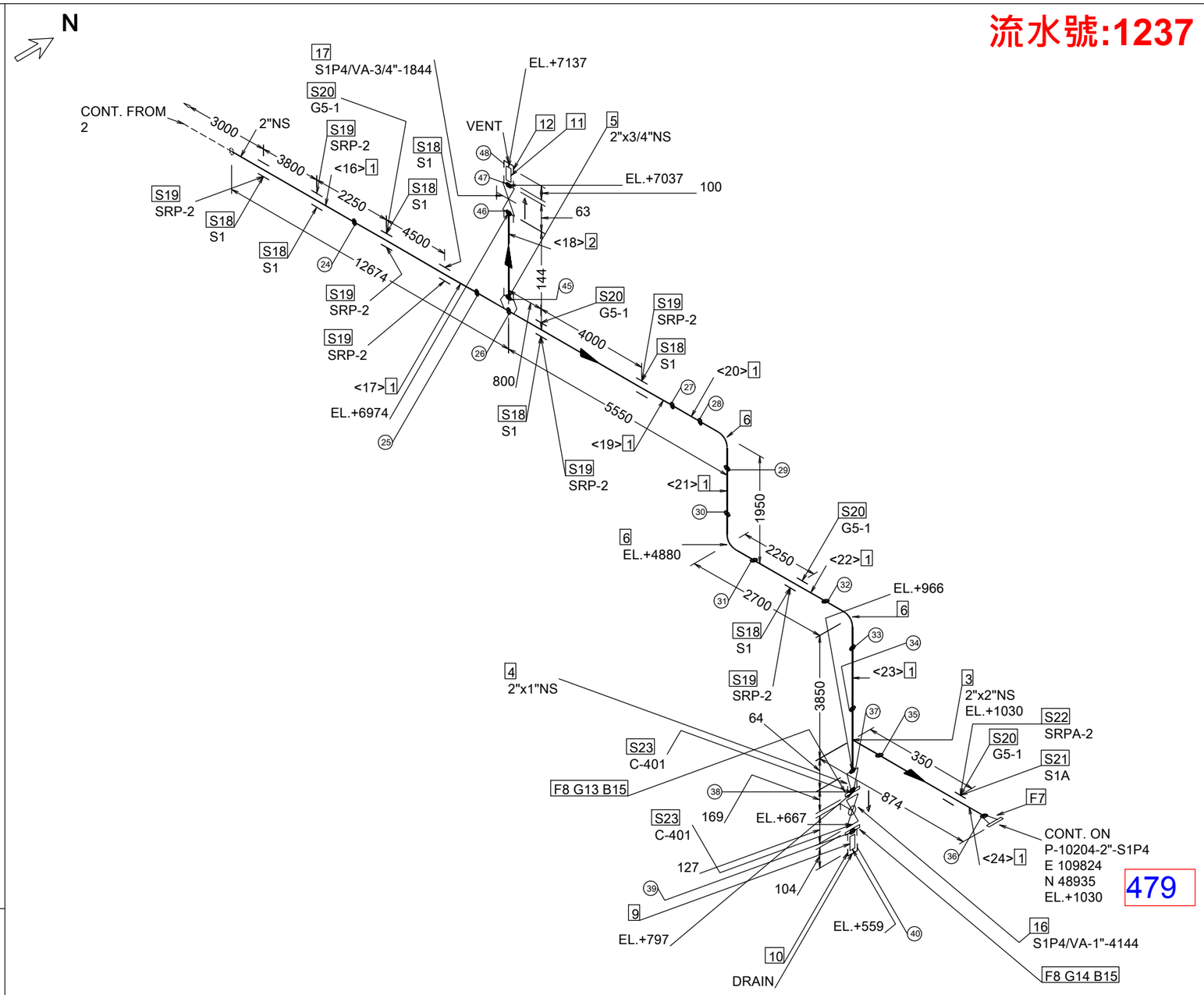
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	2	S1P4/P-2"-40S	27.0M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P4/P-3/4"-40S	0.1M
	FITTINGS			
3	TEE BW A403-WP304 SMLS SCH40S ASME B16.9	2 x 2	S1P4/TB-2"	1
4	SWAGE CONC BLE/PSE A403-WP304 SMLS SCH40S MSS-SP-95	2 x 1	S1P4/SC-2"BX1"P	1
5	SOCKOLET 3000# SW A182-F304 MSS SP-97	2 x 3/4	S1P4/SOL-2"X3/4"	1
6	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	2	S1P4/EB-2"X90	3
	FLANGES			
7	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	2	S1P4/FRWN-2"	1
8	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P4/FRSW-1"	2

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	FITTINGS			
9	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	1	S1P4/NIP-1"X100LXTOE	1
10	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	1	S1P4/CT-1"	1
11	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	3/4	S1P4/NIP-3/4"X100LXTOE	1
12	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	3/4	S1P4/CT-3/4"	1
	GASKETS			
13	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1P4/GR-1"-ZW#7500	1
14	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	1	S1P4/GR-1"	1
	BOLTS			
15	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			
16	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1	S1P4/VA-1"-4144	1
17	GATE 800# SW A182-F304 BB OS &Y RS TRIM 304SS STELLITED SOLID WEDGE API-602	3/4	S1P4/VA-3/4"-1844	1
	SUPPORTS			
18	PIPE SHOE (S1)	2	SUP/S1-2"	7
19	SUPPORT REINFORCING PAD (SRP-2)	2	SUP/SRP-2"	7
20	PIPE GUIDE (G5-1)	2	SUP/G5-1-2"	4
21	PIPE SHOE (S1A)	2	SUP/S1A-2"	1
22	SUPPORT REINFORCING PAD (SRPA-2)	2	SUP/SRPA-2"	1
23	FLANGE GROUNDING CONDUCTOR (C-401)	1	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
<16>	6000	2		<17>	6000	2	
<18>	100	3/4		<19>	6000	2	
<20>	148	2		<21>	1798	2	
<22>	2548	2		<23>	3710	2	
<24>	746	2					



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FOR CONSTRUCTION

JUL. 04, 2025

序次	日期	修改說明	修改	認可
0	2025.07.03	FOR CONSTRUCTION	林信助	陳逢明
A	2025.05.12	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

操作壓力: 1.4 KG/CM² G 操作溫度: 38 ℃
設計壓力: 8.3 KG/CM² G 設計溫度: 80 ℃
試驗基準: Air 9.13 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:

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

工廠焊接 套焊 螺紋銜接 配合現場焊接 配合現場焊接合點 管支撐 蒸汽追蹤管

會簽			
製圖	胡庭瑋	2025.05.12	
設計	林信助	2025.05.12	
審核	陳安誠	2025.05.12	
認可	陳逢明	2025.05.12	

依據圖號: C2418-4-547 C2418-4-512
圖號:

管線編號
(2)P-10304-2"-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.

審尾一期建廠工程 管線工程 立體配管圖 3/3

檔號: (2)P-10304-S1P4- 3