本圖完工後請速歸還

流水號:137

FABRICATION MATERIALS

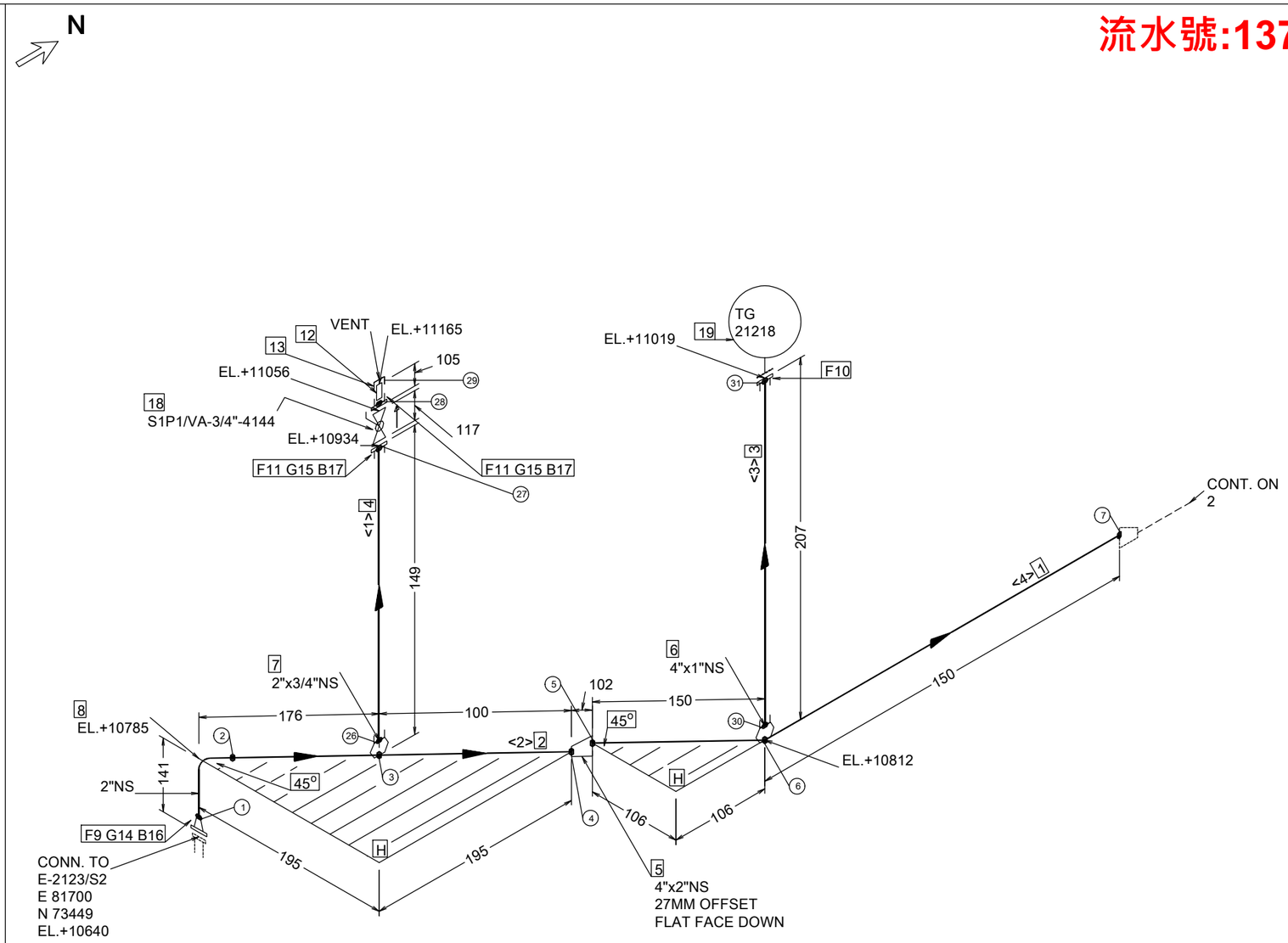
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	4	S1P1/P-4"-10S	0.3M
2	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	2	S1P1/P-2"-40S	0.2M
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P1/P-1"-40S	0.2M
4	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P1/P-3/4"-40S	0.1M
	FITTINGS			
5	REDUCER ECC BW A403-WP304 SMLS SCH10S/SCH40S ASME B16.9	4 x 2	S1P1/RE-4"X2"	1
6	SOCKOLET 3000# SW A182-F304 MSS SP-97	4 x 1	S1P1/SOL-4"X1"	1
7	SOCKOLET 3000# SW A182-F304 MSS SP-97	2 x 3/4	S1P1/SOL-2"X3/4"	1
8	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	2	S1P1/EB-2"X90	1
	FLANGES			
9	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	2	S1P1/FRWN-2"	1
10	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P1/FRSW-1"	1
11	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	3/4	S1P1/FRSW-3/4"	2

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	FITTINGS			
12	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	3/4	S1P1/NIP-3/4"X100LXTOE	1
13	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	3/4	S1P1/CT-3/4"	1
	GASKETS			
14	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	2	S1P1/GR-2"	1
15	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	3/4	S1P1/GR-3/4"	2
	BOLTS			
16	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P1/BS4-5/8"X85L	4
17	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	1/2	S1P1/BS4-1/2"X65L	8
	VALVES / IN-LINE ITEMS			
18	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	3/4	S1P1/VA-3/4"-4144	1
	INSTRUMENTS			
19	TEMPERATURE GAUGE 150# RF TG 21218	1		1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	100	3/4		<2>	200	2	
<3>	126	1		<4>	300	4	



FOR CONSTRUCTION

JUL. 04, 2025

會簽	
分配	

序次	日期	修改說明	修改	認可
0	2025.07.03	FOR CONSTRUCTION	鄧基宏	陳逢明
A	2025.04.21	FOR APPROVAL	鄧基宏	陳逢明

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: 3 KG/CM² G 操作溫度: 37.9 ℃
設計壓力: 8 KG/CM² G 設計溫度: 95 ℃
試驗基準: Air 8.8 KG/CM² G X 60 分
管路塗裝:
管支撐 焊道: 塗裝: 管材塗裝 碳鋼及不銹鋼保溫(冷): 不銹鋼:

管線等級: S1P1
保溫(冷)等級:
熱追縱等級:
焊接基準:
NDE 抽驗: 10 %

會簽			
製圖	謝鳳菁	2025.04.21	
設計	鄧基宏	2025.04.21	
審核	陳安誠	2025.04.21	
認可	陳逢明	2025.04.21	

依據圖號: C2418-4-503 C2418-4-549
圖號:

管線編號
CW-21204-2"-S1P1

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
1/4

檔號: CW-21204-S1P1- 1