本圖完工後請速歸還

流水號:93

85

FABRICATION MATERIALS

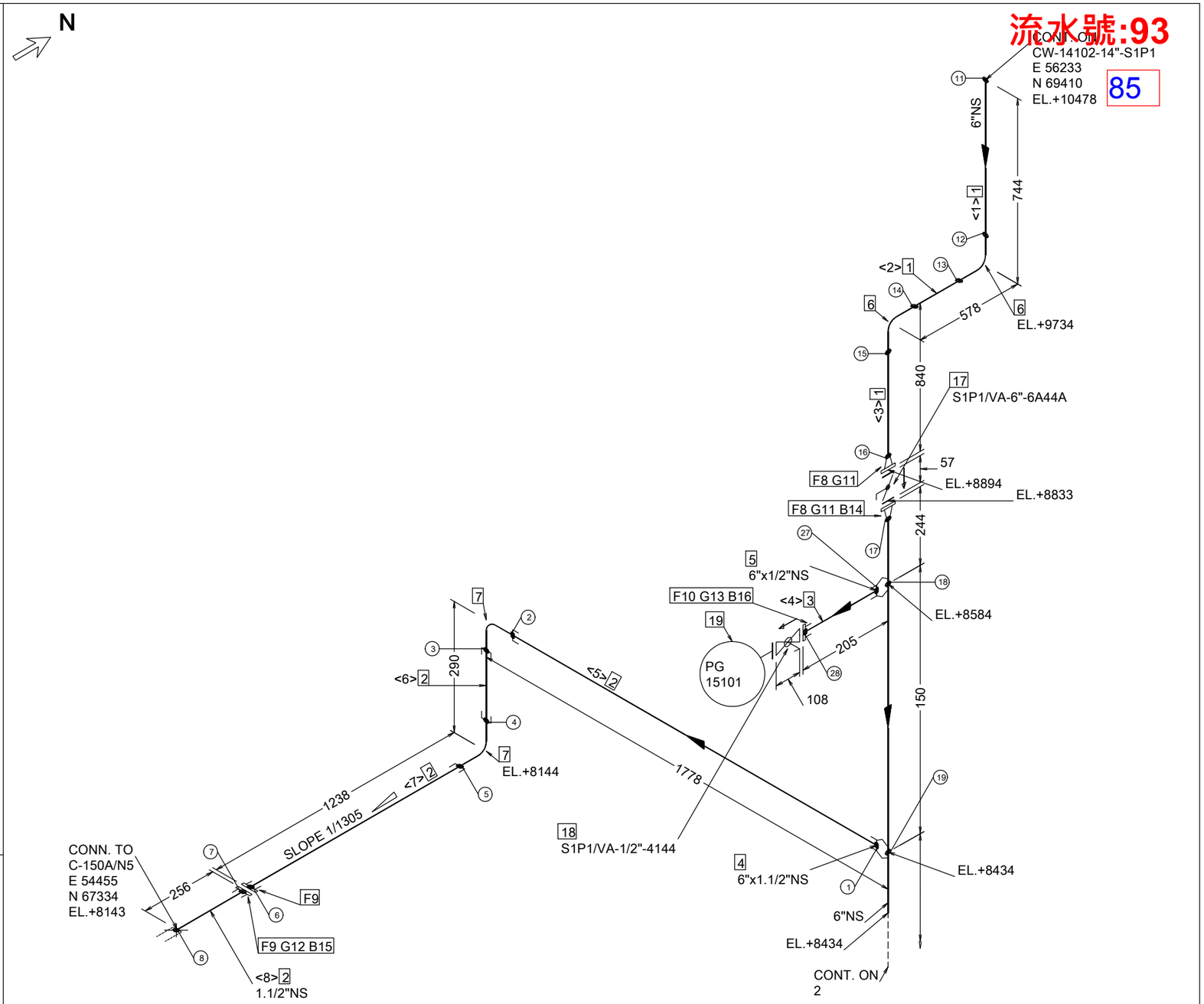
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	6	S1P1/P-6"-10S	1.5M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1.1/2	S1P1/P-1.1/2"-40S	3.4M
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1/2	S1P1/P-1/2"-40S	0.1M
	FITTINGS			
4	SOCKOLET 3000# SW A182-F304 MSS SP-97	6 x 1.1/2	S1P1/SOL-6"X1.1/2"	1
5	SOCKOLET 3000# SW A182-F304 MSS SP-97	6 x 1/2	S1P1/SOL-6"X1/2"	1
6	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	6	S1P1/EB-6"X90	2
7	90 ELBOW 3000# SW A182-F304 ASME B16.11	1.1/2	S1P1/ES-1.1/2"X90	2
	FLANGES			
8	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	6	S1P1/FRWN-6"	2
9	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1.1/2	S1P1/FRSW-1.1/2"	2
10	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1/2	S1P1/FRSW-1/2"	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	GASKETS			
11	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	6	S1P1/GR-6"	2
12	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	S1P1/GR-1.1/2"	1
13	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	1/2	S1P1/GR-1/2"	1
	BOLTS			
14	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	3/4	S1P1/BS4-3/4"X170L	8
15	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"X75L	4
16	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"X60L	4
	VALVES / IN-LINE ITEMS			
17	BUTTERFLY 150# RF WAFER A351-CF8/304SS DISC RTFE/316SS SEAT 304SS SHAFT GEAR OPER. API-609 CAT.B	6	S1P1/VA-6"-6A44A	1
18	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1/2	S1P1/VA-1/2"-4144	1
	INSTRUMENTS			
19	PRESSURE GAUGE 150# RF PG 15101	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
<1>	515	6		<2>	120	6	
<3>	522	6		<4>	100	1/2	
<5>	1640	1.1/2		<6>	226	1.1/2	
<7>	1200	1.1/2		<8>	250	1.1/2	



FOR CONSTRUCTION

JUL. 04, 2025

會簽	
分配	

△				
△				
0	2025.07.03	FOR CONSTRUCTION	陳至鉉	陳逢明
A	2025.04.21	FOR APPROVAL	陳至鉉	陳逢明
序次	日期	修改說明	修改	認可

[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: 4 KG/CM² G	操作溫度: 32 ℃	管線等級: S1P1	
設計壓力: 8 KG/CM² G	設計溫度: 80 ℃	保溫(冷)等級:	
試驗基準: Air 8.8 KG/CM² G X 60 分		熱追縱等級:	
管路塗裝:	管材塗裝	焊接基準:	
焊道.塗裝:	碳鋼及不銹鋼保溫(冷): 不銹鋼:	NDE 抽驗: 10 %	

會簽			
製圖	陳郁惟	2025.04.21	
設計	陳至鉉	2025.04.21	
審核	陳安誠	2025.04.21	
認可	陳逢明	2025.04.21	

依據圖號: C2418-4-525

圖號:

管線編號 CW-14104-6"-S1P1

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

1 / 2

檔號: CW-14104-S1P1- 1