本圖完工後請速歸還

流水號:211

FABRICATION MATERIALS

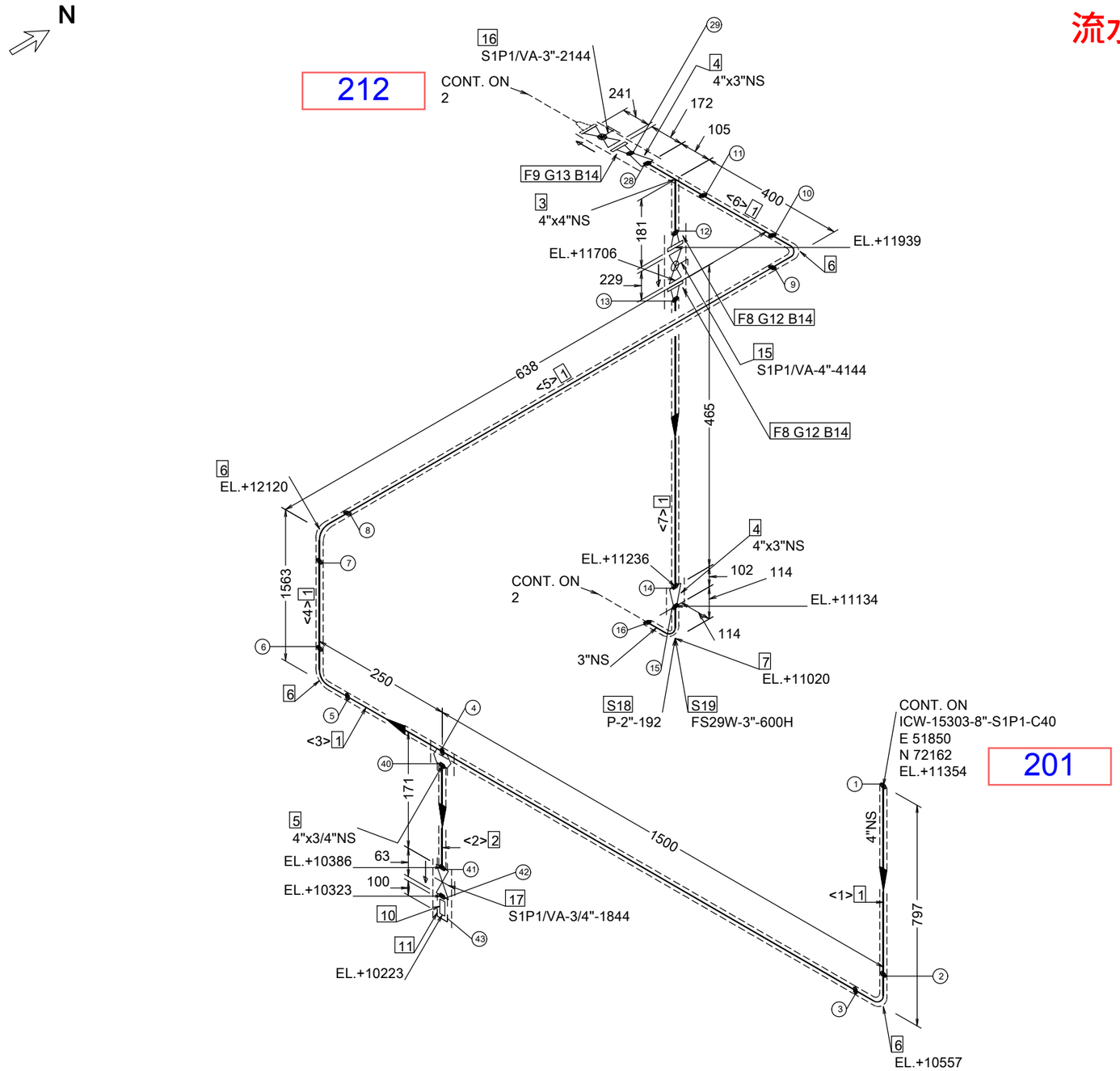
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	4	S1P1/P-4"-10S	4.3M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P1/P-3/4"-40S	0.1M
	FITTINGS			
3	TEE BW A403-WP304 WELD SCH10S ASME B16.9	4 x 4	S1P1/TB-4"	1
4	REDUCER CONC BW A403-WP304 WELD SCH10S ASME B16.9	4 x 3	S1P1/RC-4"X3"	2
5	SOCKOLET 3000# SW A182-F304 MSS SP-97	4 x 3/4	S1P1/SOL-4"X3/4"	1
6	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	4	S1P1/EB-4"X90	4
7	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	3	S1P1/EB-3"X90	1
	FLANGES			
8	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	4	S1P1/FRWN-4"	2
9	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	3	S1P1/FRWN-3"	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	FITTINGS			
10	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	3/4	S1P1/NIP-3/4"X100LXTOE	1
11	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	3/4	S1P1/CT-3/4"	1
	GASKETS			
12	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	4	S1P1/GR-4"	2
13	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	3	S1P1/GR-3"	1
	BOLTS			
14	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"X95L	20
	VALVES / IN-LINE ITEMS			
15	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	4	S1P1/VA-4"-4144	1
16	GLOBE 150# RF A351-CF8 BB OS &Y RS TRIM 304SS STELLITED LOOSE DISC API-600	3	S1P1/VA-3"-2144	1
17	GATE 800# SW A182-F304 BB OS &Y RS TRIM 304SS STELLITED SOLID WEDGE API-602	3/4	S1P1/VA-3/4"-1844	1
	SUPPORTS			
18	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M (P-2"-192)	3	S1P1/P-2"-3"	1
19	FIELD SUPPORT (FS29W-3"-600H)	3	SUP/FS29W-3"	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	645	4		<2>	100	3/4	
<3>	1446	4		<4>	1259	4	
<5>	334	4		<6>	143	4	
<7>	389	4					



REVISED FOR CONSTRUCTION

SEP. 12, 2025

會簽	
分配	

序次	日期	修改說明	修改	認可
△				
1	2025.09.12	REVISED FOR CONSTRUCTION	陳至鉉	陳逢明
0	2025.07.03	FOR CONSTRUCTION	陳至鉉	陳逢明
A	2025.04.21	FOR APPROVAL	陳至鉉	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: 6.1 KG/CM² G	操作溫度: 12 ℃	管線等級: S1P1	
設計壓力: 9.7 KG/CM² G	設計溫度: 65 ℃	保溫(冷)等級: C40	
試驗基準: Air	10.67 KG/CM² G X 60 分	熱追縱等級:	
管路塗裝:	管支撐 管材塗裝 碳鋼及不銹鋼保溫(冷):	焊接基準:	
焊道塗裝:	不銹鋼:	NDE 抽驗: 10 %	依據圖號: C2418-4-525

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	

圖號:

管線編號
ICW-15309-4"-S1P1-C40

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: ICW-15309-S1P1- 1