本圖完工後請速歸還

流水號:693

FABRICATION MATERIALS

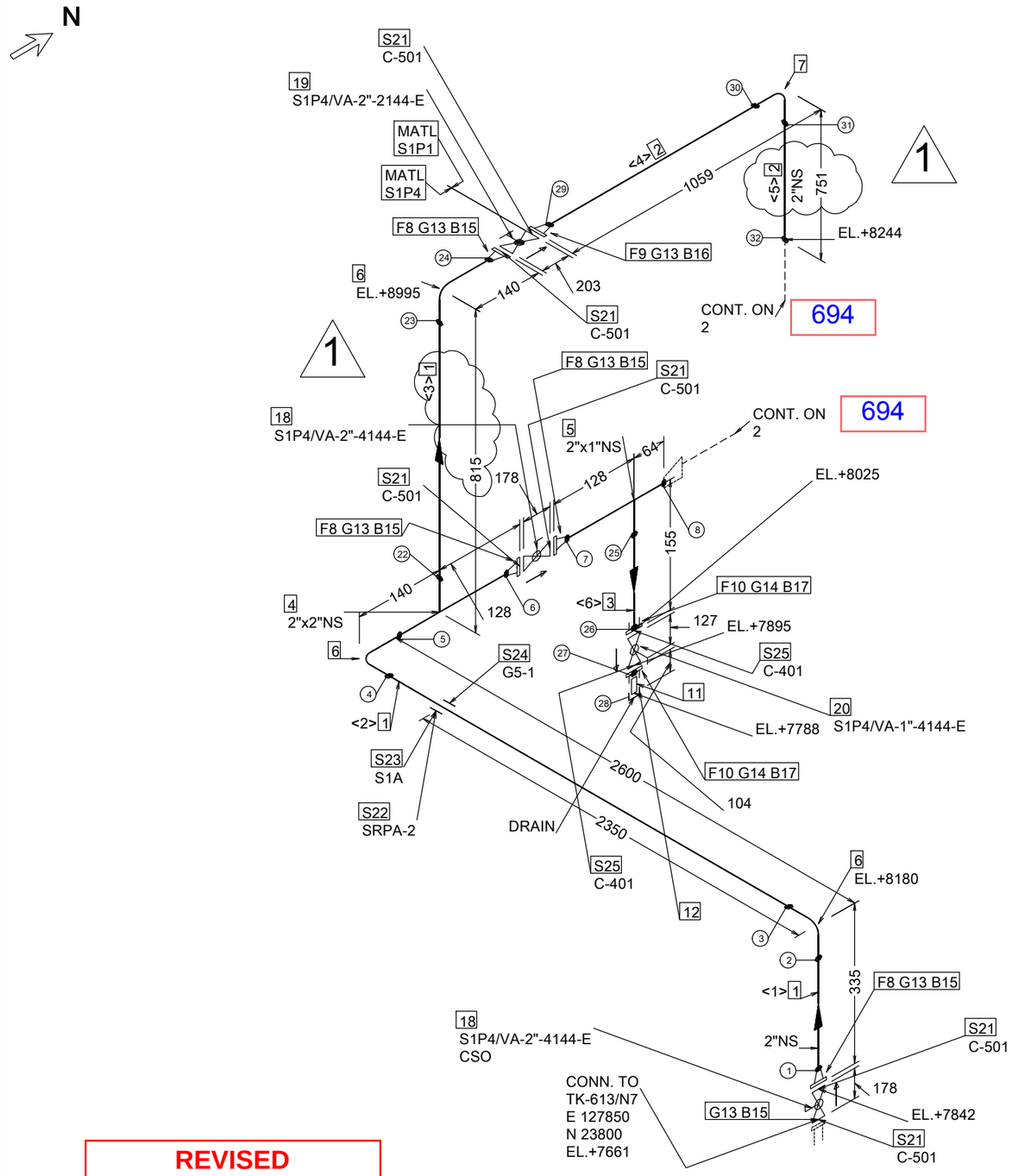
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	2	S1P4/P-2"-40S	3.4M
2	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	2	S1P1/P-2"-40S	1.6M
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P4/P-1"-40S	0.1M
	FITTINGS			
4	TEE BW A403-WP304 SMLS SCH40S ASME B16.9	2 x 2	S1P4/TB-2"	1
5	REDUCING TEE BW A403-WP304 SMLS SCH40S ASME B16.9	2 x 1	S1P4/TB-2"X1"	1
6	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	2	S1P4/EB-2"X90	3
7	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	2	S1P1/EB-2"X90	1
	FLANGES			
8	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	2	S1P4/FRWN-2"	4
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	S1P4/FRSW-1"	2

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	FITTINGS			
11	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	1	S1P4/NIP-1"X100LXTOE	1
12	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	1	S1P4/CT-1"	1
	GASKETS			
13	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	2	S1P4/GR-2"-ZW#7500	6
14	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1P4/GR-1"-ZW#7500	2
	BOLTS			
15	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"X85L	20
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	S1P4/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 (VOC<100 vppm)	2	S1P4/VA-2"-4144-E	2
19	GLOBE 150# RF A351-CF8 BB OS &Y RS TRIM 304SS STELLITED LOOSE DISC API-600 (VOC<100 vppm)	2	S1P4/VA-2"-2144-E	1
20	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
	SUPPORTS			
21	FLANGE GROUNDING CONDUCTOR (C-501)	2	MISC/C-501	6
22	SUPPORT REINFORCING PAD (SRPA-2)	2	SUP/SRPA-2"	1
23	PIPE SHOE (S1A)	2	SUP/S1A-2"	1
24	PIPE GUIDE (G5-1)	2	SUP/G5-1-2"	1
25	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
<1>	195	2		<2>	2448	2	
<3>	675	2		<4>	919	2	
<5>	675	2		<6>	100	1	



REVISED FOR CONSTRUCTION

SEP. 26, 2025

序次	日期	修改說明	修改	認可
1	2025.09.26	REVISED FOR CONSTRUCTION	黃炳富	陳逢明
0	2025.07.03	FOR CONSTRUCTION	黃炳富	陳逢明
A	2025.04.21	FOR APPROVAL	黃炳富	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: 0.05 KG/CM²G 操作溫度: 50 ℃
設計壓力: 2/-0.1 KG/CM²G 設計溫度: 80 ℃
試驗基準: Air 2.2 KG/CM²G X 60 分
管路塗裝:
管支撐 管材塗裝 碳鋼及不銹鋼保溫(冷): 焊道、塗裝:

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 配合現場接合點 管支撐 蒸汽追蹤管

製圖	陳怡如	2025.04.21	會簽
設計	黃炳富	2025.04.21	
審核	陳安誠	2025.04.21	
認可	陳逢明	2025.04.21	

依據圖號: C2418-4-513
圖號:

管線編號 P-61305-2"-S1P4

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: P-61305-S1P1- 1