本圖完工後請速歸還

流水號:826

FABRICATION MATERIALS

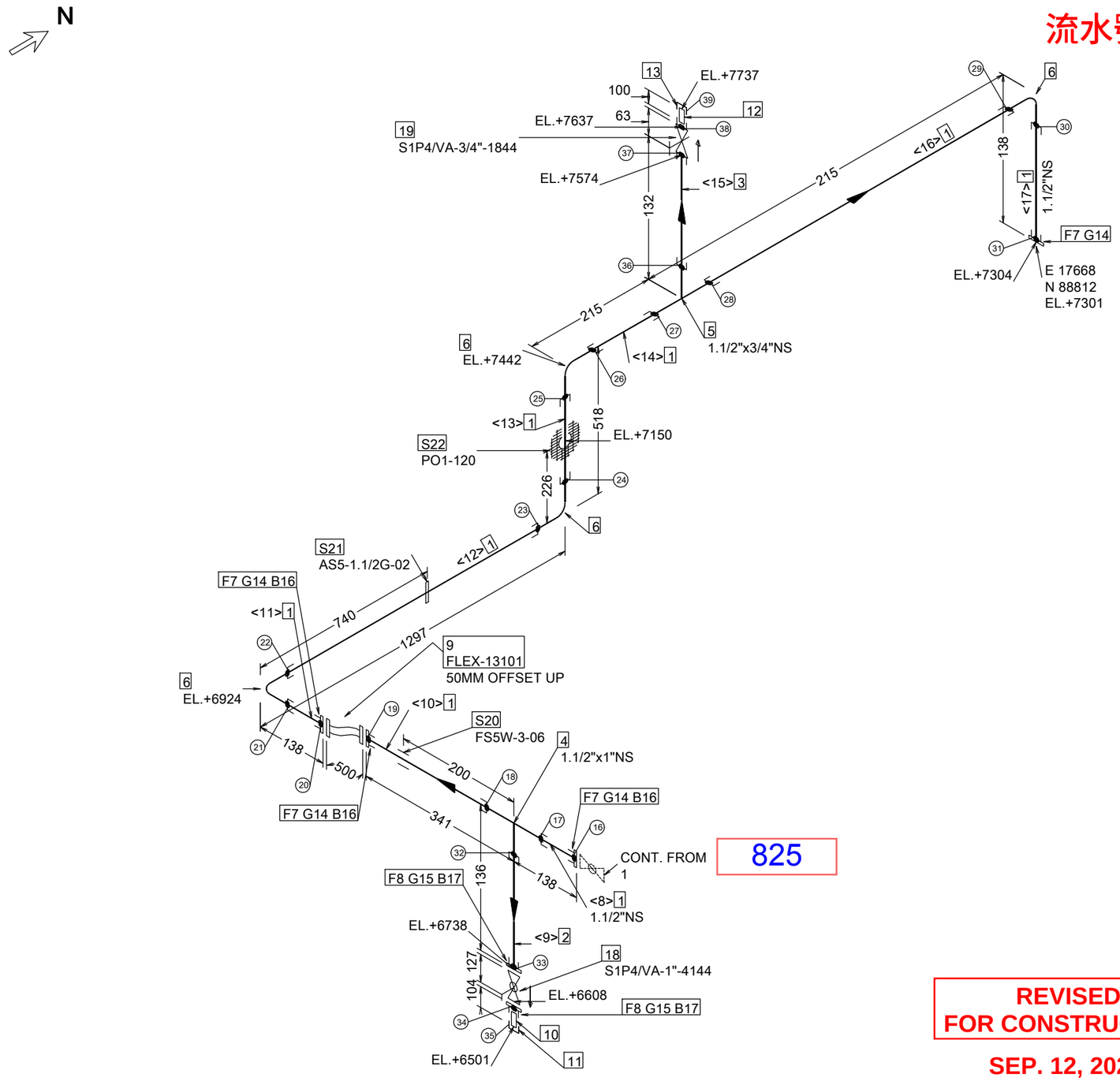
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1.1/2	S1P4/P-1.1/2"-40S	2.6M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P4/P-1"-40S	0.1M
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P4/P-3/4"-40S	0.1M
	FITTINGS			
4	REDUCING TEE 3000# SW A182-F304 ASME B16.11	1.1/2 x 1	S1P4/TS-1.1/2"X1"	1
5	REDUCING TEE 3000# SW A182-F304 ASME B16.11	1.1/2 x 3/4	S1P4/TS-1.1/2"X3/4"	1
6	90 ELBOW 3000# SW A182-F304 ASME B16.11	1.1/2	S1P4/ES-1.1/2"X90	4
	FLANGES			
7	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1.1/2	S1P4/FRSW-1.1/2"	4
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	FLEXIBLE HOSE 150# RF L= 500mm PER DATA SHEET (FLEX-13101)	1.1/2	S1P4/FLX-1.1/2"	1
10	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	1	S1P4/NIP-1"X100LXTOE	1
11	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	1	S1P4/CT-1"	1
12	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	3/4	S1P4/NIP-3/4"X100LXTOE	1
13	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	3/4	S1P4/CT-3/4"	1
	GASKETS			
14	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1.1/2	S1P4/GR-1.1/2"-ZW#7500	4
15	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1P4/GR-1"-ZW#7500	2
	BOLTS			
16	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"X75L	12
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	1	S1P4/VA-1"-4144	1
19	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			
20	FIELD SUPPORT (FS5W-3-06)	1.1/2	SUP/FS5W-3-1.1/2"	1
21	AUXILIARY SUPPORT (AS5-1.1/2G-02)	1.1/2	SUP/AS5-G-1.1/2"	1
22	PLATFORM OPENING (PO1-120)	1.1/2	SUP/PO1-1.1/2"	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<8>	100	1.1/2		<9>	100	1	
<10>	303	1.1/2		<11>	100	1.1/2	
<12>	1233	1.1/2		<13>	454	1.1/2	
<14>	151	1.1/2		<15>	100	3/4	
<16>	151	1.1/2		<17>	100	1.1/2	



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	陳郁惟	陳逢明
0	2025.07.03	FOR CONSTRUCTION	陳郁惟	陳逢明
A	2025.04.21	FOR APPROVAL	陳郁惟	陳逢明

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[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: 4.2 KG/CM²G 操作溫度: 30 ℃
設計壓力: 8.5 KG/CM²G 設計溫度: 70 ℃
試驗基準: Air 9.35 KG/CM²G 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 配合現場接合點 管支撐 蒸汽追蹤管

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

依據圖號: C2418-4-529
圖號:

管線編號
PW1-13001-1.1/2"-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
2/2

檔號: PW1-13001-S1P4- 2