本圖完工後請速歸還

流水號:377

FABRICATION MATERIALS

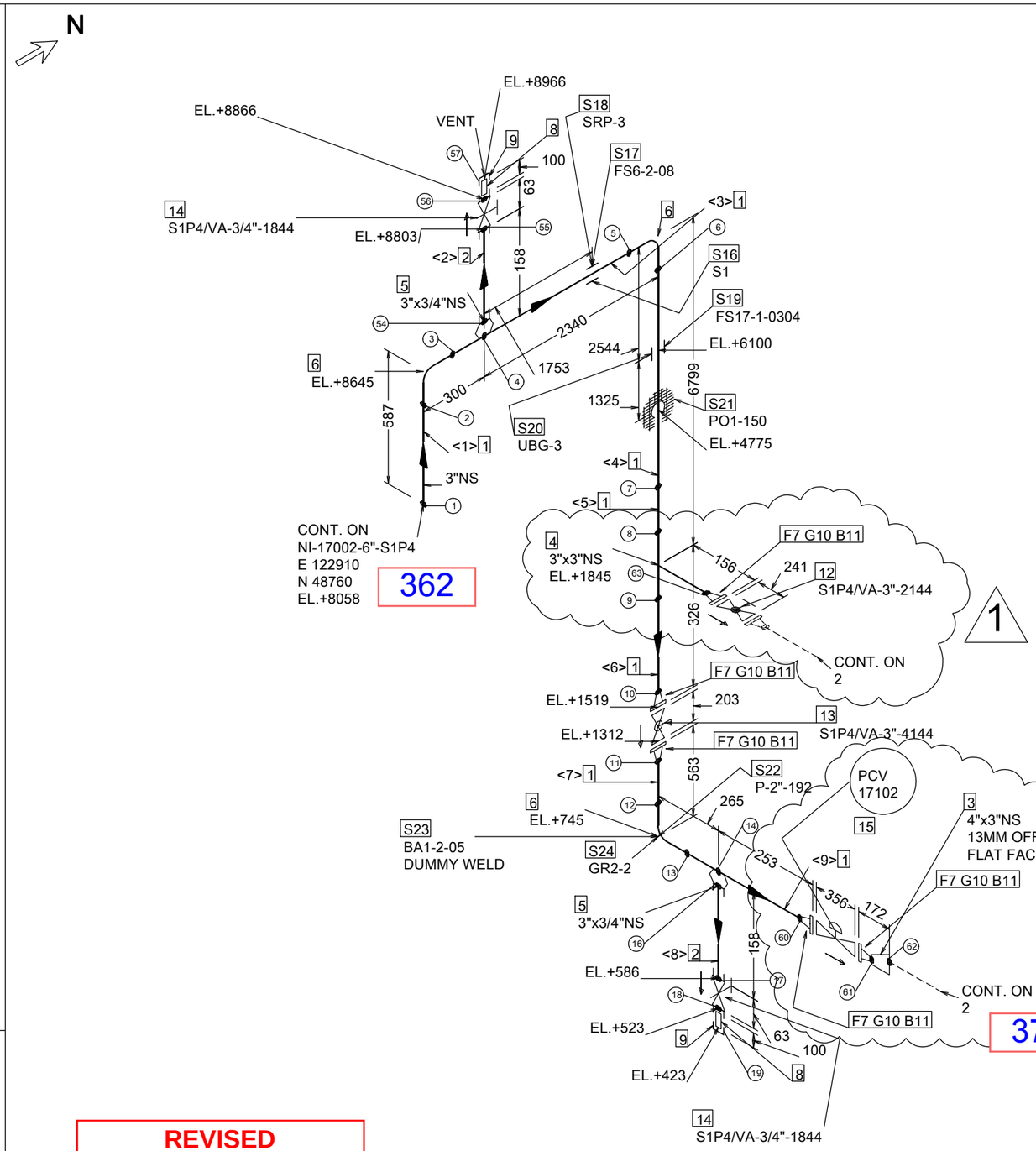
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	3	S1P4/P-3"-40S	10.4M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P4/P-3/4"-40S	0.2M
	FITTINGS			
3	REDUCER ECC BW A403-WP304 SMLS SCH40S ASME B16.9	4 x 3	S1P4/RE-4"X3"	1
4	TEE BW A403-WP304 SMLS SCH40S ASME B16.9	3 x 3	S1P4/TB-3"	1
5	SOCKOLET 3000# SW A182-F304 MSS SP-97	3 x 3/4	S1P4/SOL-3"X3/4"	2
6	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	3	S1P4/EB-3"X90	3
	FLANGES			
7	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	3	S1P4/FRWN-3"	5

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	FITTINGS			
8	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	3/4	S1P4/NIP-3/4"X100LXTOE	2
9	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	3/4	S1P4/CT-3/4"	2
	GASKETS			
10	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	3	S1P4/GR-3"	5
	BOLTS			
11	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"X95L	20
	VALVES / IN-LINE ITEMS			
12	GLOBE 150# RF A351-CF8 BB OS &Y RS TRIM 304SS STELLITED LOOSE DISC API-600	3	S1P4/VA-3"-2144	1
13	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	3	S1P4/VA-3"-4144	1
14	GATE 800# SW A182-F304 BB OS &Y RS TRIM 304SS STELLITED SOLID WEDGE API-602	3/4	S1P4/VA-3/4"-1844	2
	INSTRUMENTS			
15	PRESSURE REDUCING REGULATOR VALVE 150# RF PCV 17102	3		1
	SUPPORTS			
16	PIPE SHOE (S1)	3	SUP/S1-3"	1
17	FIELD SUPPORT (FS6-2-08)	3	SUP/FS6-2-3"	1
18	SUPPORT REINFORCING PAD (SRP-3)	3	SUP/SRP-3"	1
19	FIELD SUPPORT (FS17-1-0304)	3	SUP/FS17-1-3"	1
20	U-BOLT (UBG-3)	3	SUP/UBG-3"	1
21	PLATFORM OPENING (PO1-150)	3	SUP/PO1-3"	1
22	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M (P-2"-192)	3	S1P4/P-2"-3"	1
23	BASE ANCHOR (BA1-2-05)	3	SUP/BA1-2-3"	1
24	GROUT (GR2-2)	3	SUP/GR2-3"	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	473	3		<2>	100	3/4	
<3>	2412	3		<4>	6000	3	
<5>	599	3		<6>	170	3	
<7>	379	3		<8>	100	3/4	
<9>	334	3					



REVISED
FOR CONSTRUCTION

SEP. 12, 2025

會簽	
分配	△ △

△				
1	2025.09.12	REVISED FOR CONSTRUCTION	林信助	陳逢明
0	2025.07.03	FOR CONSTRUCTION	林信助	陳逢明
A	2025.04.21	FOR APPROVAL	林信助	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

操作壓力: 6.5/1.5 KG/CM² G 操作溫度: AMB ℃
設計壓力: 9 KG/CM² G 設計溫度: 70 ℃
試驗基準: Air 9.9 KG/CM² G 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

製圖	胡庭瑋	2025.04.21	會簽
設計	林信助	2025.04.21	
審核	陳安誠	2025.04.21	
認可	陳逢明	2025.04.21	

依據圖號: C2418-4-568 C2418-4-512
圖號:

管線編號
NI-17123-3"-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
1/4

檔號: NI-17123-S1P4- 1