本圖完工後請速歸還

流水號:1217

FABRICATION MATERIALS

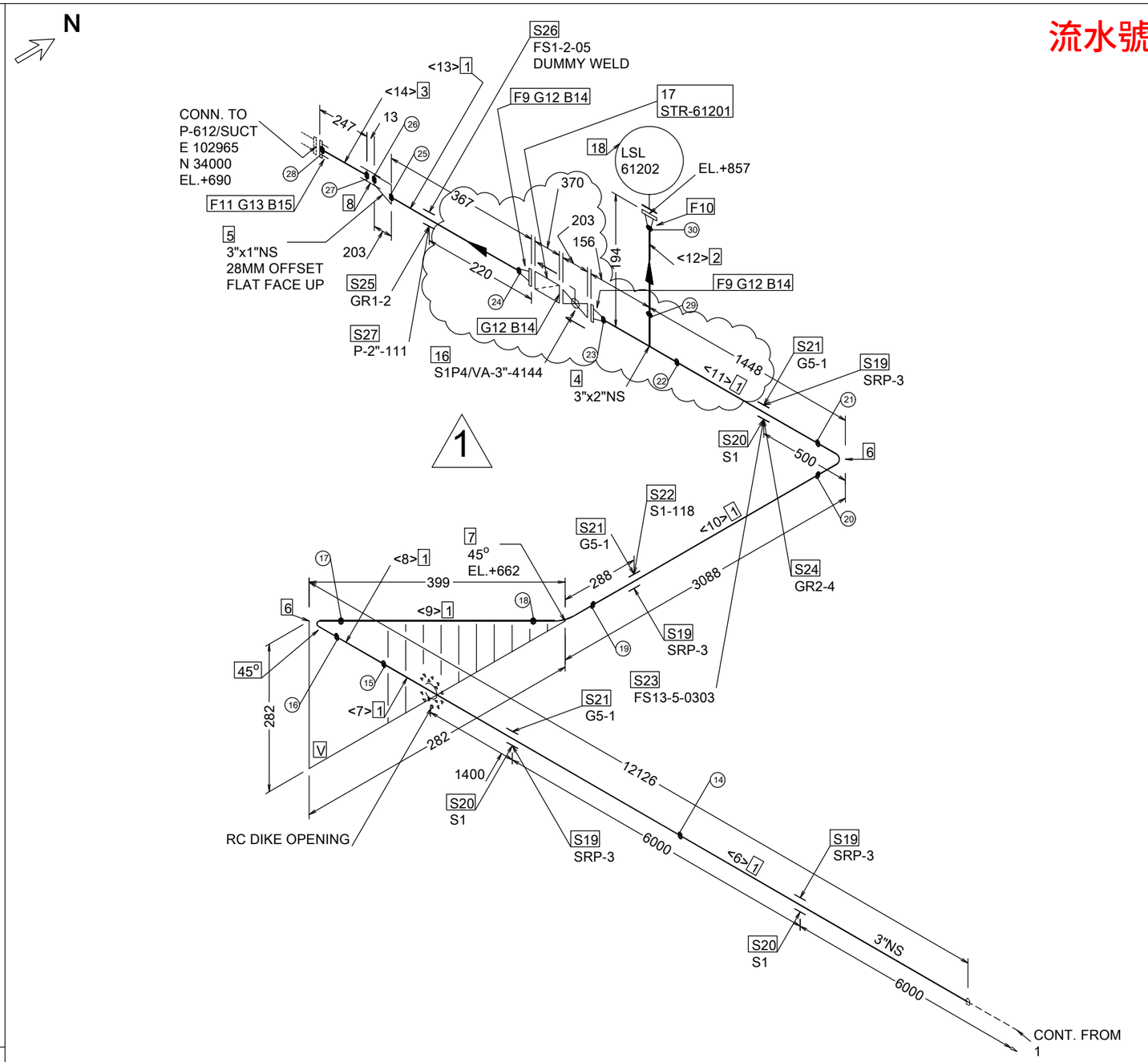
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	3	S1P4/P-3"-40S	16.8M
2	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	2	S1P4/P-2"-40S	0.1M
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P4/P-1"-40S	0.3M
	FITTINGS			
4	REDUCING TEE BW A403-WP304 SMLS SCH40S ASME B16.9	3 x 2	S1P4/TB-3"X2"	1
5	SWAGE ECC BLE/PSE A403-WP304 SMLS SCH40S MSS-SP-95	3 x 1	S1P4/SE-3"BX1"P	1
6	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	3	S1P4/EB-3"X90	2
7	45 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	3	S1P4/EB-3"X45	1
8	FULL COUPLING 3000# SW A182-F304 ASME B16.11	1	S1P4/CFS-1"	1
	FLANGES			
9	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	3	S1P4/FRWN-3"	2
10	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	2	S1P4/FRWN-2"	1
11	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P4/FRSW-1"	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	GASKETS			
12	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"	3
13	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	1	S1P4/GR-1"	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	S1P4/BS4-5/8"X95L	12
15	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	4
	VALVES / IN-LINE ITEMS			
16	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	3	S1P4/VA-3"-4144	1
17	BUCKET TYPE STRAINER 150# RF PER DATA SHEET (STR-61201)	3	S1P4/BST-3"	1
	INSTRUMENTS			
18	LEVEL INSTRUMENT 150# RF LSL 61202	2		1
	SUPPORTS			
19	SUPPORT REINFORCING PAD (SRP-3)	3	SUP/SRP-3"	4
20	PIPE SHOE (S1)	3	SUP/S1-3"	3
21	PIPE GUIDE (G5-1)	3	SUP/G5-1-3"	3
22	PIPE SHOE (S1-118)	3	SUP/S1-3"	1
23	FIELD SUPPORT (FS13-5-0303)	3	SUP/FS13-5-3"	1
24	GROUT (GR2-4)	3	SUP/GR2-3"	1
25	GROUT (GR1-2)	3	SUP/GR1-2-3"	1
26	FIELD SUPPORT (FS1-2-05)	3	SUP/FS1-2-3"	1
27	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M (P-2"-111)	3	S1P4/P-2"-3"	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<6>	6000	3		<7>	5512	3	
<8>	500	3		<9>	234	3	
<10>	2923	3		<11>	1248	3	
<12>	54	2		<13>	297	3	
<14>	243	1					



1216

REVISED
FOR CONSTRUCTION

SEP. 12, 2025

△				
1	2025.09.12	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
序次	日期	修改說明	修改	認可

△ 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: 0.7 KG/CM²G 操作溫度: 38 ℃
設計壓力: 3.5 KG/CM²G 設計溫度: 80 ℃
試驗基準: Air 3.85 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

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
WW-61201-3"-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 2/2

檔號: WW-61201-S1P4- 2