本圖完工後請速歸還

FABRICATION MATERIALS

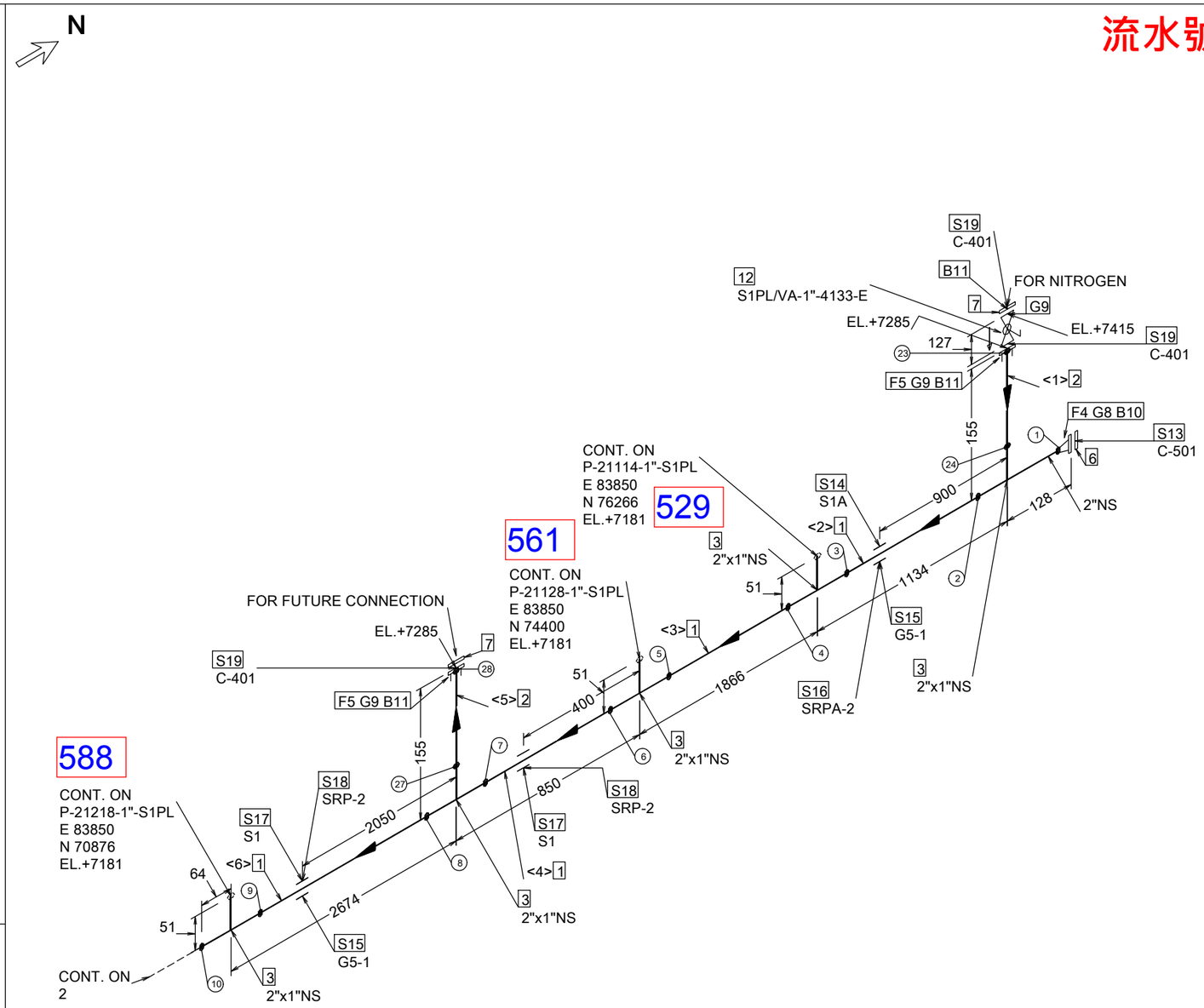
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP316L SMLS SCH40S BE ASME B36.19M	2	S1PL/P-2"-40S	6.1M
2	PIPE A312-TP316L SMLS SCH40S PE ASME B36.19M	1	S1PL/P-1"-40S	0.2M
	FITTINGS			
3	REDUCING TEE BW A403-WP316L SMLS SCH40S ASME B16.9	2 x 1	S1PL/TB-2"X1"	5
	FLANGES			
4	FLANGE WN 150# RF A182-F316L SCH40S BORE ASME B16.5	2	S1PL/FRWN-2"	1
5	FLANGE SW 150# RF A182-F316L SCH40S BORE ASME B16.5	1	S1PL/FRSW-1"	2

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	FLANGES			
6	FLANGE BLIND 150# RF A182-F316L ASME B16.5	2	S1PL/FBR-2"	1
7	FLANGE BLIND 150# RF A182-F316L ASME B16.5	1	S1PL/FBR-1"	2
	GASKETS			
8	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	2	S1PL/GR-2"-ZW#7500	1
9	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1PL/GR-1"-ZW#7500	3
	BOLTS			
10	STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2	5/8	S1PL/BS6-5/8"X85L	4
11	STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2	1/2	S1PL/BS6-1/2"X65L	12
	VALVES / IN-LINE ITEMS			
12	BALL 150# RF A351-CF3M/316LSS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	1	S1PL/VA-1"-4133-E	1
	SUPPORTS			
13	FLANGE GROUNDING CONDUCTOR (C-501)	2	MISC/C-501	1
14	PIPE SHOE (S1A)	2	SUP/S1A-2"	1
15	PIPE GUIDE (G5-1)	2	SUP/G5-1-2"	2
16	SUPPORT REINFORCING PAD (SRPA-2)	2	SUP/SRPA-2"	1
17	PIPE SHOE (S1)	2	SUP/S1-2"	2
18	SUPPORT REINFORCING PAD (SRP-2)	2	SUP/SRP-2"	2
19	FLANGE GROUNDING CONDUCTOR (C-401)	1	MISC/C-401	3

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	100	1		<2>	1006	2	
<3>	1738	2		<4>	722	2	
<5>	100	1		<6>	2546	2	



FOR CONSTRUCTION

JUL. 04, 2025

△				
△				
0	2025.07.03	FOR CONSTRUCTION	鄧基宏	陳逢明
A	2025.04.21	FOR APPROVAL	鄧基宏	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

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

管線編號 P-21331-2"-S1PL

鴻勝化學科技股份有限公司 E-shine Advanced Chemicals Ltd.

操作壓力: 0.05 KG/CM² G	操作溫度: AMB ℃	管線等級: S1PL	製 圖 謝鳳菁 2025.04.21
設計壓力: 3.5 KG/CM² G	設計溫度: 200 ℃	保溫(冷)等級:	設 計 鄧基宏 2025.04.21
試驗基準: Air 3.85 KG/CM² G X 60 分		熱追縱等級:	審 核 陳安誠 2025.04.21
管路塗裝:	管支撐 管材塗裝 碳鋼及不銹鋼保溫(冷): 不銹鋼:	焊接基準:	認 可 陳逢明 2025.04.21
焊道: 塗裝:		NDE 抽驗: 10 %	依據圖號: C2418-4-550 C2418-4-507

會簽 圖號:

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-21331-S1PL- 1