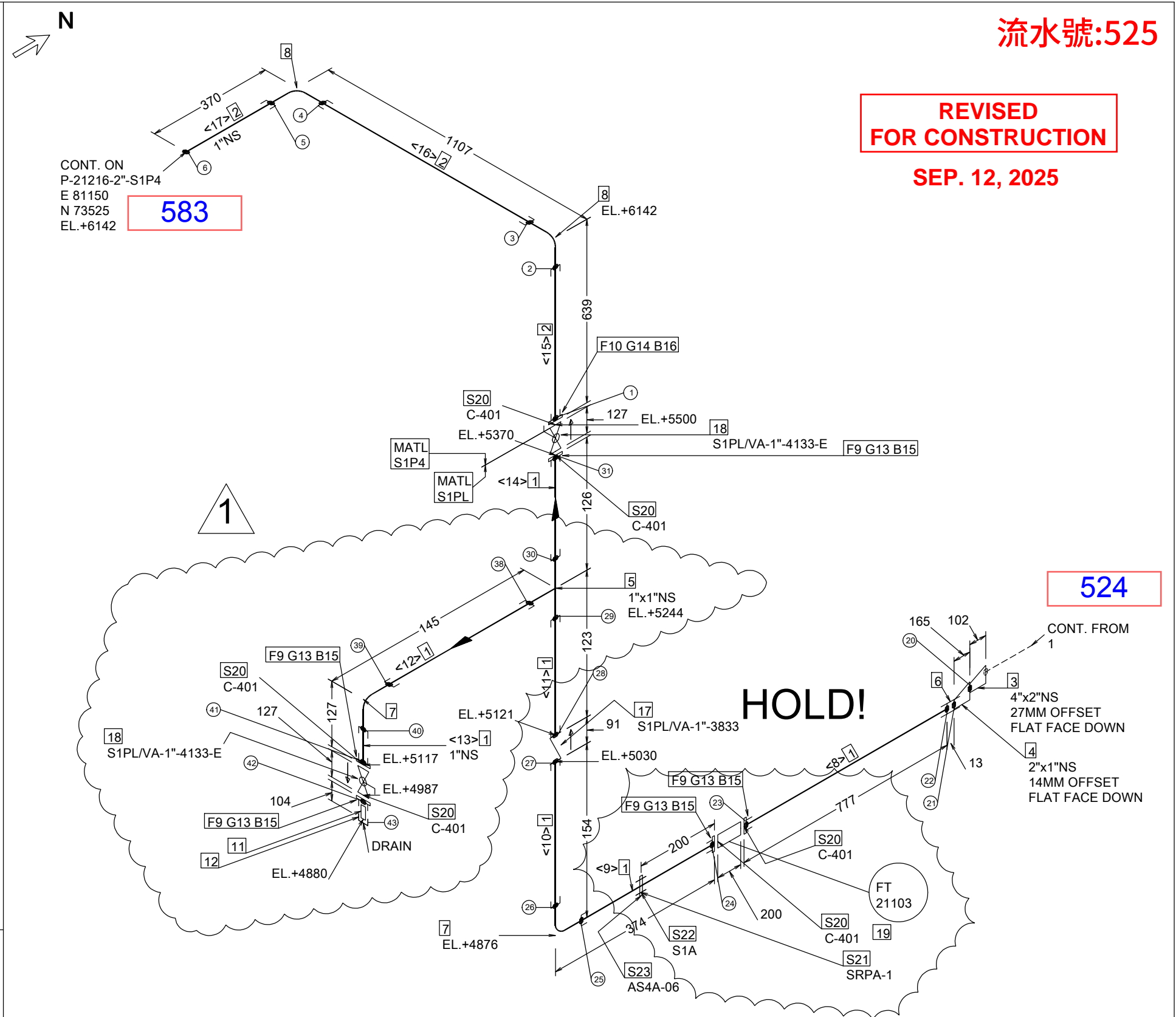





本圖完工後請速歸還

FABRICATION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
<u>PIPE</u>				
1	PIPE A312-TP316L SMLS SCH40S PE ASME B36.19M	1	S1PL/P-1"-40S	1.7M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P4/P-1"-40S	2.1M
<u>FITTINGS</u>				
3	REDUCER ECC BW A403-WP316L SMLS SCH40S ASME B16.9	4 x 2	S1PL/RE-4"X2"	1
4	SWAGE ECC BLE/PSE A403-WP316L SMLS SCH40S MSS-SP-95	2 x 1	S1PL/SE-2"BX1"P	1
5	TEE 3000# SW A182-F316L ASME B16.11	1 x 1	S1PL/TS-1"	1
6	FULL COUPLING 3000# SW A182-F316L ASME B16.11	1	S1PL/CFS-1"	1
7	90 ELBOW 3000# SW A182-F316L ASME B16.11	1	S1PL/ES-1"X90	2
8	90 ELBOW 3000# SW A182-F304 ASME B16.11	1	S1P4/ES-1"X90	2
<u>FLANGES</u>				
9	FLANGE SW 150# RF A182-F316L SCH40S BORE ASME B16.5	1	S1PL/FRSW-1"	5
10	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P4/FRSW-1"	1
<u>ERECTION MATERIALS</u>				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
<u>FITTINGS</u>				
11	NIPPLE (L=100MM) TOE(NPT) A312-TP316L SMLS SCH80S ASME B36.19M	1	S1PL/NIP-1"X100LXTOE	1
12	CAP 3000# SCR(D FNPT) A182-F316L ASME B16.11	1	S1PL/CT-1"	1
<u>GASKETS</u>				
13	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1PL/GR-1"-ZW#7500	5
14	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1P4/GR-1"-ZW#7500	1
<u>BOLTS</u>				
15	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	20
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"X65L	4
<u>VALVES / IN-LINE ITEMS</u>				
17	CHECK 800# SW A182-F316L PISTON TYPE W/SPRING BC TRIM 316LSS STELLITED API-602	1	S1PL/VA-1"-3833	1
18	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	2
<u>INSTRUMENTS</u>				
19	VORTEX FLOWMETER 150# RF FT 21103	1		1
<u>SUPPORTS</u>				
20	FLANGE GROUNDING CONDUCTOR (C-401)	1	MISC/C-401	6
21	SUPPORT REINFORCING PAD (SRPA-1)	1	SUP/SRPA-1"	1
22	PIPE SHOE (S1A)	1	SUP/S1A-1"	1
23	AUXILIARY SUPPORT (AS4A-06)	1	SUP/AS4A-1"	1

CUT PIPE LENGTH FOR REFERENCE ONLY							
PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<8>	773	1		<9>	347	1	
<10>	131	1		<11>	100	1	
<12>	100	1		<13>	100	1	
<14>	100	1		<15>	612	1	
<16>	1061	1		<17>	347	1	

△				
①	2025.09.12	REVISED FOR CONSTRUCTION	鄧基宏	陳逢明
②	2025.07.03	FOR CONSTRUCTION	鄧基宏	陳逢明
③	2025.04.21	FOR APPROVAL	鄧基宏	陳逢明
序次	日 期	修 改 說 明	修 改	認 可



										管線編號 P-21112-1"-S1P4	
☐ 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 蒸汽洩蹤管 					 鴻勝化學科技股份有限公司 E-shine Advanced Chemicals Ltd.	
操作壓力: 2.49 $\frac{KG}{CM^2} G$		操作溫度: 50 °C		管線等級: S1P4		製 圖		謝鳳菁		2025.04.21	
設計壓力: 6.9 $\frac{KG}{CM^2} G$		設計溫度: 120 °C		保溫(冷)等級:		設 計		鄧基宏		2025.04.21	
試驗基準: Air		7.59 $\frac{KG}{CM^2} G \times 60$ 分		熱迫縱等級:		審 核		陳安誠		2025.04.21	
管路塗裝:		管 材 塗 裝		焊接基準:		認 可		陳逢明		2025.04.21	
焊道: 塗裝:		碳鋼及不銹: 鋼保溫(冷): 不銹鋼:		NDE 抽驗: 10 %		依據圖號: C2418-4-502		圖號:		檔號: P-21112-S1P4- 2	
										 富台工程股份有限公司 FU-TAI ENGINEERING CO., LTD.	
										<div> <div>崙尾一期 建廠工程</div> <div>管線工程</div> <div>立體配管圖</div> <div>2</div> <div>2</div> </div>	