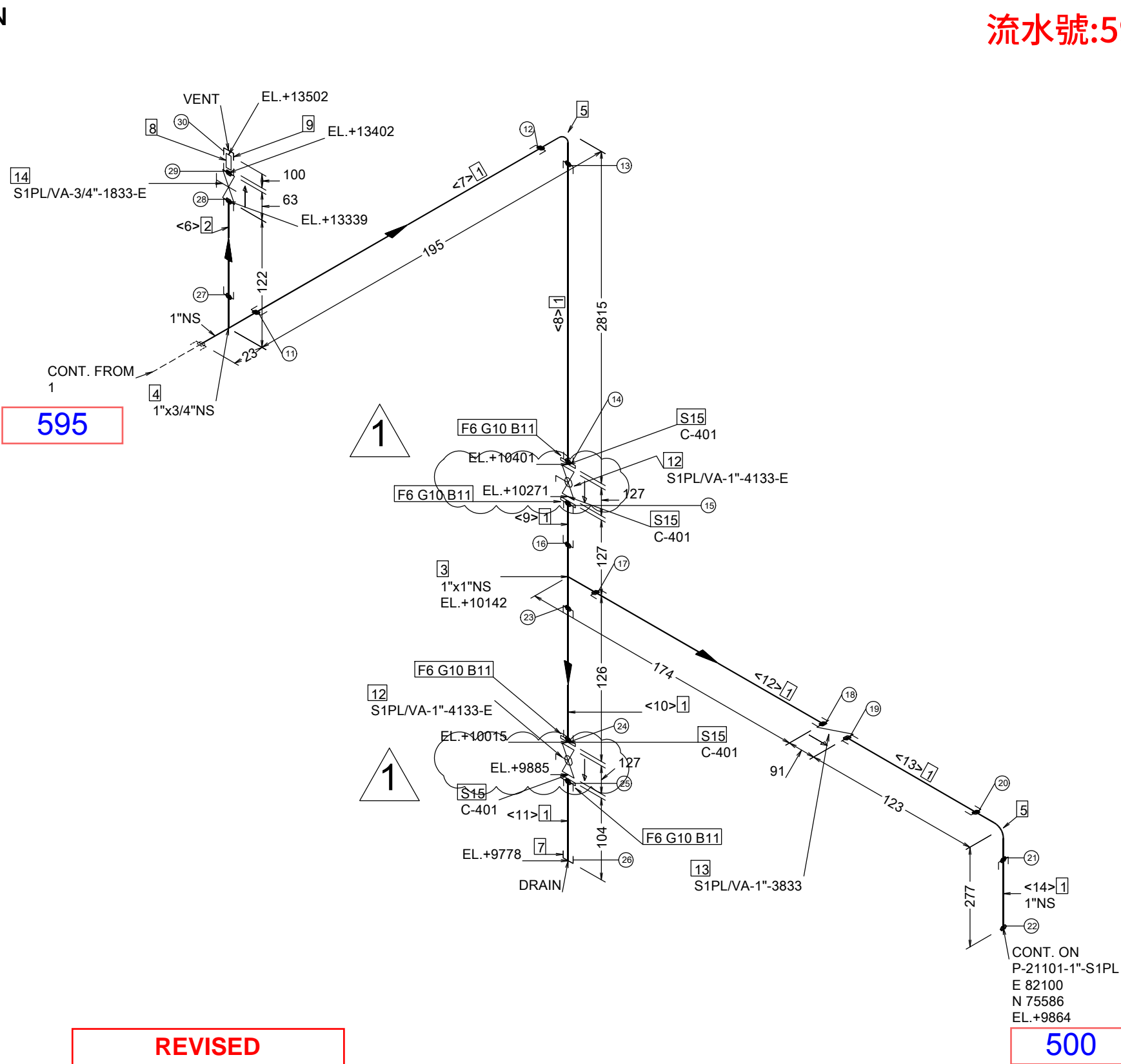


本圖完工後請速歸還

流水號:596

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	3.8M
2	PIPE A312-TP316L SMLS SCH40S PE ASME B36.19M	3/4	S1PL/P-3/4"-40S	0.1M
<u>FITTINGS</u>				
3	TEE 3000# SW A182-F316L ASME B16.11	1 x 1	S1PL/TS-1"	1
4	REDUCING TEE 3000# SW A182-F316L ASME B16.11	1 x 3/4	S1PL/TS-1"X3/4"	1
5	90 ELBOW 3000# SW A182-F316L ASME B16.11	1	S1PL/ES-1"X90	2
<u>FLANGES</u>				
6	FLANGE SW 150# RF A182-F316L SCH40S BORE ASME B16.5	1	S1PL/FRSW-1"	4
<u>ERECTION MATERIALS</u>				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
<u>FITTINGS</u>				
7	CAP 3000# SCRDR (FNPT) A182-F316L ASME B16.11	1	S1PL/CT-1"	1
8	NIPPLE (L=100MM) TOE(NPT) A312-TP316L SMLS SCH80S ASME B36.19M	3/4	S1PL/NIP-3/4"X100LXTOE	1
9	CAP 3000# SCRDR (FNPT) A182-F316L ASME B16.11	3/4	S1PL/CT-3/4"	1
<u>GASKETS</u>				
10	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1PL/GR-1"-ZW#7500	4
<u>BOLTS</u>				
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	16
<u>VALVES / IN-LINE ITEMS</u>				
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	2
13	CHECK 800# SW A182-F316L PISTON TYPE W/SPRING BC TRIM 316LSS STELLITED API-602	1	S1PL/VA-1"-3833	1
14	GATE 800# SW A182-F316L BB OS & Y RS TRIM 316LSS STELLITED SOLID WEDGE API-602 (VOC<100 vppm)	3/4	S1PL/VA-3/4"-1833-E	1
<u>SUPPORTS</u>				
15	FLANGE GROUNDING CONDUCTOR (C-401)	1	MISC/C-401	4

CUT PIPE LENGTH FOR REFERENCE ONLY							
PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<6>	100	3/4		<7>	150	1	
<8>	2788	1		<9>	100	1	
<10>	100	1		<11>	100	1	
<12>	151	1		<13>	100	1	
<14>	254	1					



					操作壓力: 2.88 $\frac{KG}{CM^2} G$	操作溫度: 46.9 $^{\circ}C$	管線等級: S1PL	製 圖 謝鳳菁	2025.04.21	會 簽			富台工程股份有限公司 FU-TAI ENGINEERING CO., LTD.
	2025.09.12	REVISED FOR CONSTRUCTION	鄧基宏	陳逢明	設計壓力: 8.8 $\frac{KG}{CM^2} G$	設計溫度: 120 $^{\circ}C$	保溫(冷)等級:	設 計 鄧基宏	2025.04.21				
	2025.07.03	FOR CONSTRUCTION	鄧基宏	陳逢明	試驗基準: Air	9.68 $\frac{KG}{CM^2} G \times 60$ 分	熱迫縱等級:	審 核 陳安誠	2025.04.21				
	2025.04.21	FOR APPROVAL	鄧基宏	陳逢明	管路塗裝:	管 材 塗 裝	焊接基準:	認 可 陳逢明	2025.04.21				
序次	日 期	修 改 說 明	修 改	認 可	焊道: 塗裝:	碳鋼及不銹 鋼保溫(冷): 不銹鋼	NDE 抽驗: 10 %	依據圖號: C2418-4-503	圖號:		檔號: P-21233-S1PL- 2 <div> <div>審尾一期 建廠工程</div> <div>管線工程 立體配管圖</div> <div>2 2</div> </div>		