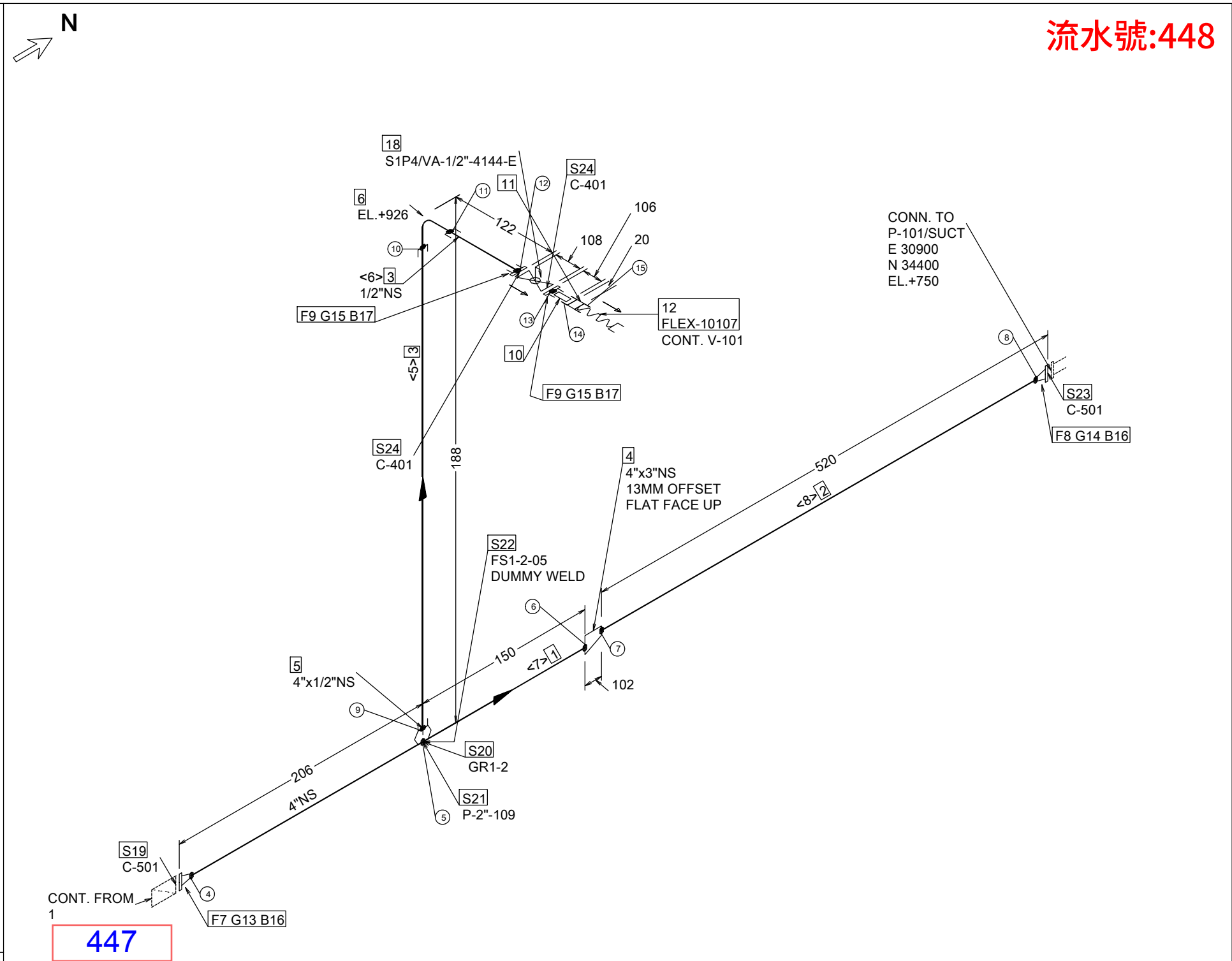


本圖完工後請速歸還


FABRICATION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
<u>PIPE</u>				
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	4	S1P4/P-4"-40S	0.3M
2	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	3	S1P4/P-3"-40S	0.5M
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1/2	S1P4/P-1/2"-40S	0.2M
<u>FITTINGS</u>				
4	REDUCER ECC BW A403-WP304 SMLS SCH40S ASME B16.9	4 x 3	S1P4/RE-4"X3"	1
5	SOCKOLET 3000# SW A182-F304 MSS SP-97	4 x 1/2	S1P4/SOL-4"X1/2"	1
6	90 ELBOW 3000# SW A182-F304 ASME B16.11	1/2	S1P4/ES-1/2"X90	1
<u>FLANGES</u>				
7	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	4	S1P4/FRWN-4"	1
8	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	3	S1P4/FRWN-3"	1
9	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1/2	S1P4/FRSW-1/2"	2
<u>ERECTION MATERIALS</u>				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
<u>FITTINGS</u>				
10	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	1/2	S1P4/NIP-1/2"X100LXTOE	1
11	FULL COUPLING 3000# SCRDR (FNPT) A182-F304 ASME B16.11	1/2	S1P4/CFT-1/2"	1
12	FLEXIBLE HOSE MNPT A182-F304 (FLEX-10107)	1/2	S1P4/FLX-1/2"	1
<u>GASKETS</u>				
13	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	4	S1P4/GR-4"-ZW#7500	1
14	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	3	S1P4/GR-3"-ZW#7500	1
15	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1/2	S1P4/GR-1/2"-ZW#7500	2
<u>BOLTS</u>				
16	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
17	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"X60L	8
<u>VALVES / IN-LINE ITEMS</u>				
18	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	1/2	S1P4/VA-1/2"-4144-E	1
<u>SUPPORTS</u>				
19	FLANGE GROUNDING CONDUCTOR (C-501)	4	MISC/C-501	1
20	GROUT (GR1-2)	4	SUP/GR1-2-4"	1
21	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M (P-2"-109)	4	S1P4/P-2"-4"	1
22	FIELD SUPPORT (FS1-2-05)	4	SUP/FS1-2-4"	1
23	FLANGE GROUNDING CONDUCTOR (C-501)	3	MISC/C-501	1
24	FLANGE GROUNDING CONDUCTOR (C-401)	1/2	MISC/C-401	2

CUT PIPE LENGTH FOR REFERENCE ONLY							
PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<5>	100	1/2		<6>	100	1/2	
<7>	280	4		<8>	450	3	



**REVISED
FOR CONSTRUCTION**

SEP. 12, 2025

										管線編號 P-10101-4"-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 蒸汽追蹤管 —— —E—E— —X— —■— —=— —. .					E-shine 鴻勝化學科技股份有限公司 E-shine Advanced Chemicals Ltd.		
操作壓力: 0.2 $\frac{KG}{CM^2} G$ 操作溫度: 38 °C			管線等級: S1P4		製 圖 陳怡如 2025.04.21		會 策			 富台工程股份有限公司 FU-TAI ENGINEERING CO., LTD.		
設計壓力: 3.5 $\frac{KG}{CM^2} G$ 設計溫度: 80 °C			保溫(冷)等級:		設 計 黃炳富 2025.04.21							
試驗基準: Air 3.85 $\frac{KG}{CM^2} G \times 60$ 分			熱追蹤等級:		審 核 陳安誠 2025.04.21							
管路塗裝:			焊接基準:		認 可 陳達明 2025.04.21							
管支撐 碳鋼及不銹: 鋼保溫(冷): 不銹鋼:			NDE 抽驗: 10 %		依據圖號: C2418-4-520			圖號:		管尾一期 建廠工程	管線工程 立體配管圖	2 2
焊道: 塗裝:						檔號: P-10101-S1P4- 2						