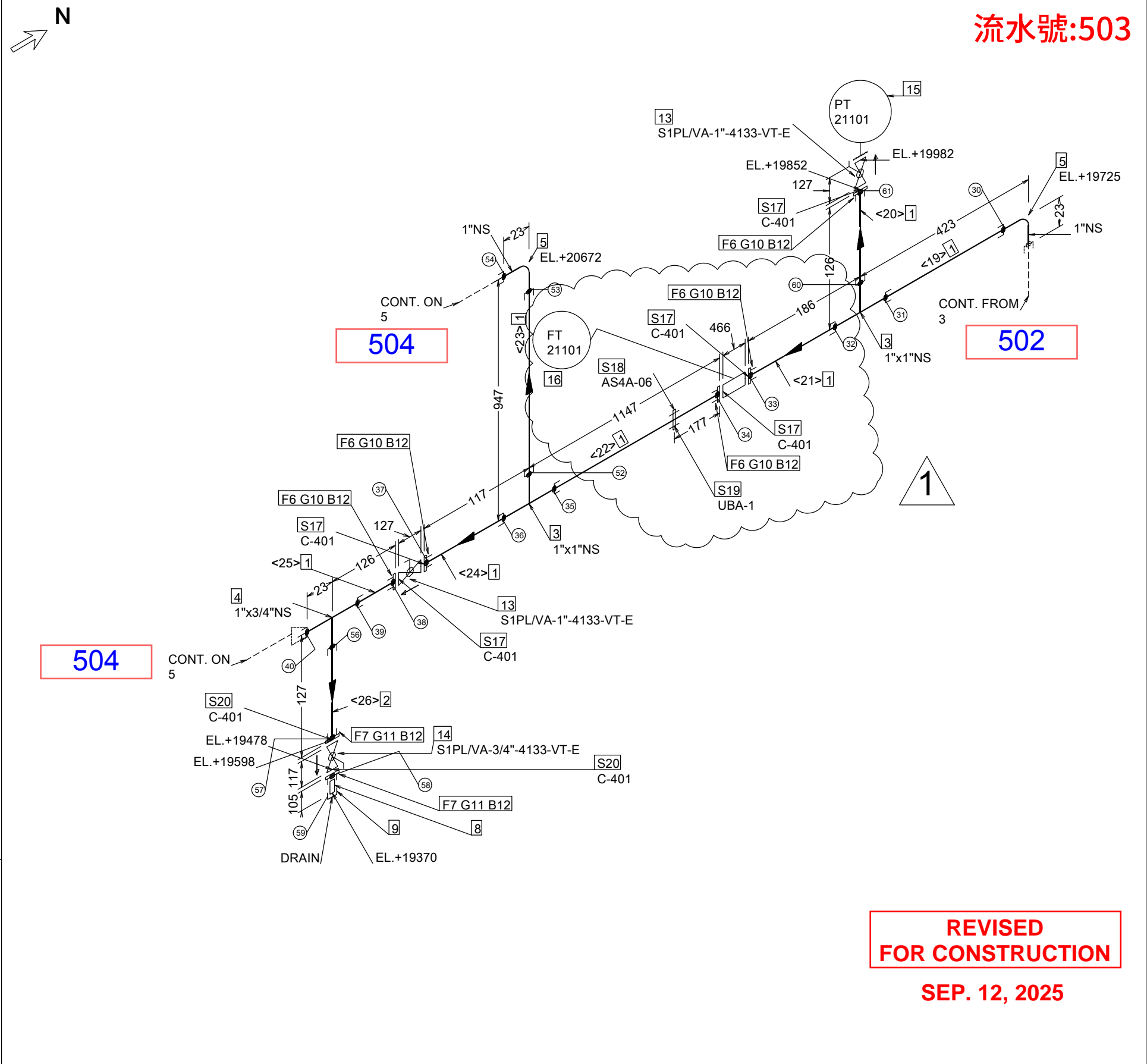


本圖完工後請速歸還

流水號:503

FABRICATION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
PIPE				
1	PIPE A312-TP316L SMLS SCH40S PE ASME B36.19M	1	S1PL/P-1"-40S	2.9M
2	PIPE A312-TP316L SMLS SCH40S PE ASME B36.19M	3/4	S1PL/P-3/4"-40S	0.1M
FITTINGS				
3	TEE 3000# SW A182-F316L ASME B16.11	1 x 1	S1PL/TS-1"	2
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
FLANGES				
6	FLANGE SW 150# RF A182-F316L SCH40S BORE ASME B16.5	1	S1PL/FRSW-1"	5
7	FLANGE SW 150# RF A182-F316L SCH40S BORE ASME B16.5	3/4	S1PL/FRSW-3/4"	2
ERECTION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
FITTINGS				
8	NIPPLE (L=100MM) TOE(NPT) A312-TP316L SMLS SCH80S ASME B36.19M	3/4	S1PL/NIP-3/4"X100LXTOE	1
9	CAP 3000# SCR D (FNPT) A182-F316L ASME B16.11	3/4	S1PL/CT-3/4"	1
GASKETS				
10	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1PL/GR-1"-ZW#7500	5
11	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	3/4	S1PL/GR-3/4"-ZW#7500	2
BOLTS				
12	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	28
VALVES / IN-LINE ITEMS				
13	BALL 150# RF A351-CF3M/316LSS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (FOR VACCUUM--60 TORR) (VOC<100 vppm)	1	S1PL/VA-1"-4133-VT-E	2
14	BALL 150# RF A351-CF3M/316LSS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (FOR VACCUUM--60 TORR) (VOC<100 vppm)	3/4	S1PL/VA-3/4"-4133-VT-E	1
INSTRUMENTS				
15	PRESSURE INSTRUMENT 150# RF PT 21101	1		1
16	MASS FLOWMETER 150# RF FT 21101	1		1
SUPPORTS				
17	FLANGE GROUNDING CONDUCTOR (C-401)	1	MISC/C-401	5
18	AUXILIARY SUPPORT (AS4A-06)	1	SUP/AS4A-1"	1
19	U-BOLT (UBA-1)	1	SUP/UBA-1"	1
20	FLANGE GROUNDING CONDUCTOR (C-401)	3/4	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
<19>	377	1		<20>	100	1	
<21>	160	1		<22>	1120	1	
<23>	902	1		<24>	91	1	
<25>	100	1		<26>	100	3/4	



REVISED
FOR CONSTRUCTION

SEP. 12, 2025

管線編號
P-21101-1"-S1PL

Eshine 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.

管線工程
立體配管圖

檔號: P-21101-S1PL- 4

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	製圖 謝鳳菁 2025.04.21	會 簽		
操作壓力: 4.6 $\frac{KG}{CM^2}$ G	操作溫度: 38 $^{\circ}C$	管線等級: S1PL	製圖 謝鳳菁 2025.04.21	設計 鄧基宏 2025.04.21			
設計壓力: 7.7 $\frac{KG}{CM^2}$ G	設計溫度: 120 $^{\circ}C$	保溫(冷)等級:	設計 鄧基宏 2025.04.21	審核 陳安誠 2025.04.21			
試驗基準: Air	8.47 $\frac{KG}{CM^2}$ G X 60 分	熱追蹤等級:	審核 陳安誠 2025.04.21	認可 陳達明 2025.04.21			
管路塗裝:	管支撐 碳鋼及不銹鋼保溫(冷): 不銹鋼	焊接基準:	認可 陳達明 2025.04.21	認可 陳達明 2025.04.21	圖號:		圖號: P-21101-S1PL- 4
焊道: 塗裝:		NDE 抽驗: 10 %	依據圖號: C2418-4-550 C2418-4-505				