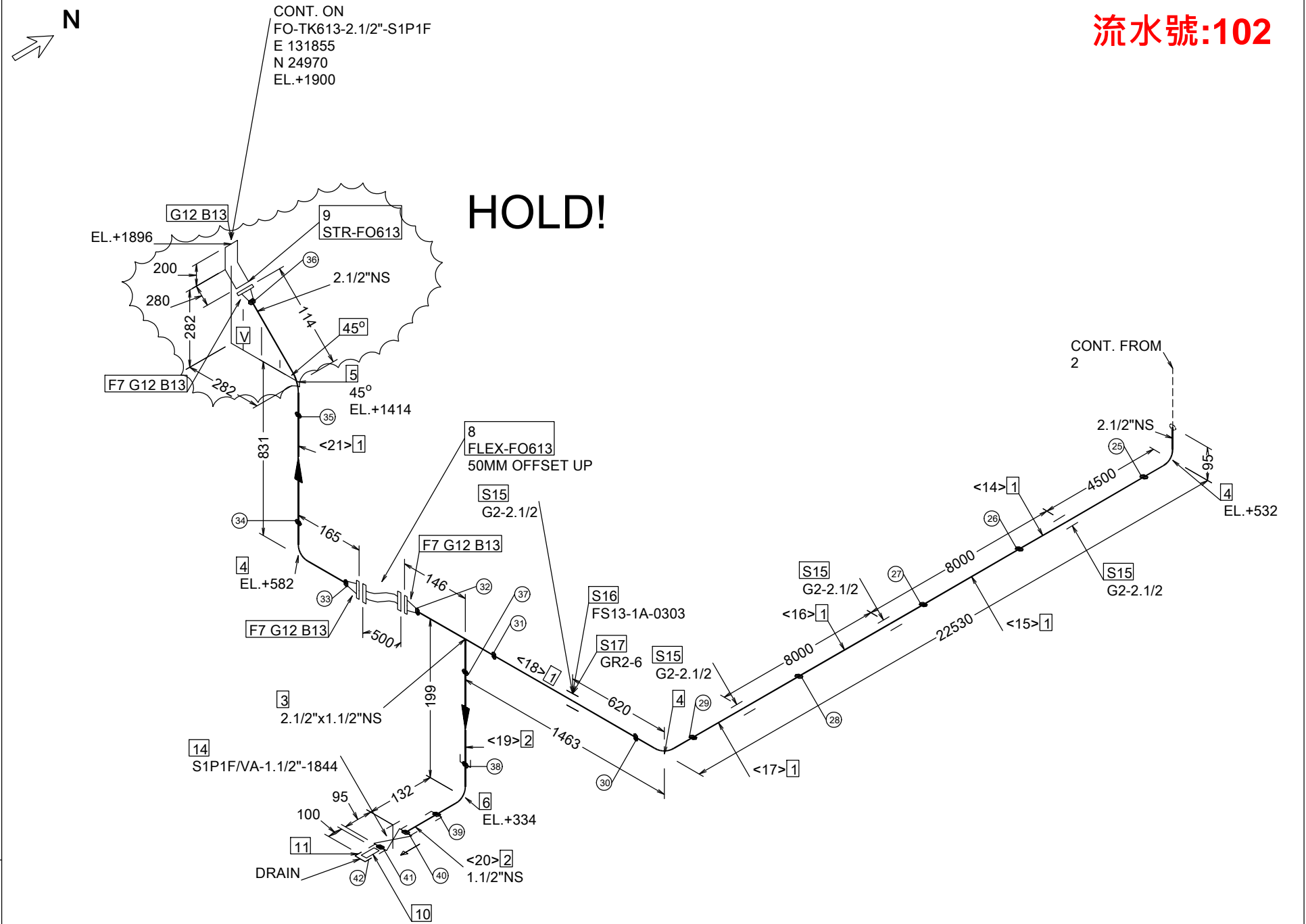


本圖完工後請速歸還

FABRICATION MATERIALS					
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	
PIPE					
1	PIPE A312-TP304 EFW SCH10S BE CNS 6331	2.1/2	S1P1F/P-2.1/2"-10S	24.4M	
2	PIPE A312-TP304 EFW SCH40S PE CNS 6331	1.1/2	S1P1F/P-1.1/2"-40S	0.2M	
FITTINGS					
3	REDUCING TEE BW A403-WP304 SMLS SCH10S/SCH40S ASME B16.9	2.1/2 x 1.1/2	S1P1F/TB-2.1/2"x1.1/2"	1	
4	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	2.1/2	S1P1F/EB-2.1/2"x90	3	
5	45 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	2.1/2	S1P1F/EB-2.1/2"x45	1	
6	90 ELBOW 3000# SW A182-F304 ASME B16.11	1.1/2	S1P1F/ES-1.1/2"x90	1	
FLANGES					
7	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	2.1/2	S1P1F/FRWN-2.1/2"	3	
ERECTION MATERIALS					
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	
FITTINGS					
8	FLEXIBLE HOSE 150# RF L= 500mm PER DATA SHEET (FLEX-FO613)	2.1/2	S1P1F/FLX-2.1/2"	1	
9	RISER Y TYPE STRAINER 150# RF (STR-FO613)	2.1/2	S1P1F/YSTV-2.1/2	1	
10	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S CNS 6331	1.1/2	S1P1F/NIP-1.1/2"x100LXTOE	1	
11	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	1.1/2	S1P1F/CT-1.1/2"	1	
GASKETS					
12	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	2.1/2	S1P1F/GR-2.1/2"	4	
BOLTS					
13	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P1F/BS4-5/8"x90L	16	
VALVES / IN-LINE ITEMS					
14	GATE 800# SW A182-F304 BB OS & Y RS TRIM 304SS STELLITED SOLID WEDGE API-602	1.1/2	S1P1F/VA-1.1/2"-1844	1	
SUPPORTS					
15	PIPE GUIDE (G2-2.1/2)	2.1/2	SUP/G2-2.1/2"	4	
16	FIELD SUPPORT (FS13-1A-0303)	2.1/2	SUP/FS13-1A-2.1/2"	1	
17	GROUT (GR2-6)	2.1/2	SUP/GR2-2.1/2"	1	

CUT PIPE LENGTH FOR REFERENCE ONLY							
PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<14>	6000	2.1/2		<15>	6000	2.1/2	
<16>	6000	2.1/2		<17>	4340	2.1/2	
<18>	1292	2.1/2		<19>	100	1.1/2	
<20>	100	1.1/2		<21>	692	2.1/2	



FOR CONSTRUCTION

JUL. 15, 2025

管線編號
FO-90513-2.1/2"-S1P1F

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

3
3

檔號: FO-90513-S1P1F- 3

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	
操作壓力: 10 $\frac{KG}{CM^2}$ G	操作溫度: 25 °C	管線等級: S1P1F	製圖: 陳郁惟	2025.04.21
設計壓力: 12.3 $\frac{KG}{CM^2}$ G	設計溫度: 60 °C	保溫(冷)等級:	設計: 陳至鉉	2025.04.21
試驗基準: Water	18.45 $\frac{KG}{CM^2}$ G X 60 分	熱追蹤等級:	審核: 陳安誠	2025.04.21
管路塗裝:	管支撐 管材料塗裝 碳鋼及不銹鋼保溫(冷): 不銹鋼	焊接基準:	認可: 陳逢明	2024.04.21
焊道: 塗裝:		NDE 抽驗: 10 %	依據圖號: C2418-4-569 C2418-4-513	圖號:

△							
△							
△	2025.07.15	FOR CONSTRUCTION	陳至鉉	陳逢明			
△	2025.04.21	FOR APPROVAL	陳至鉉	陳逢明			
序次	日期	修改說明	修改	認可			