本圖完工後請速歸還

FABRICATION MATERIALS

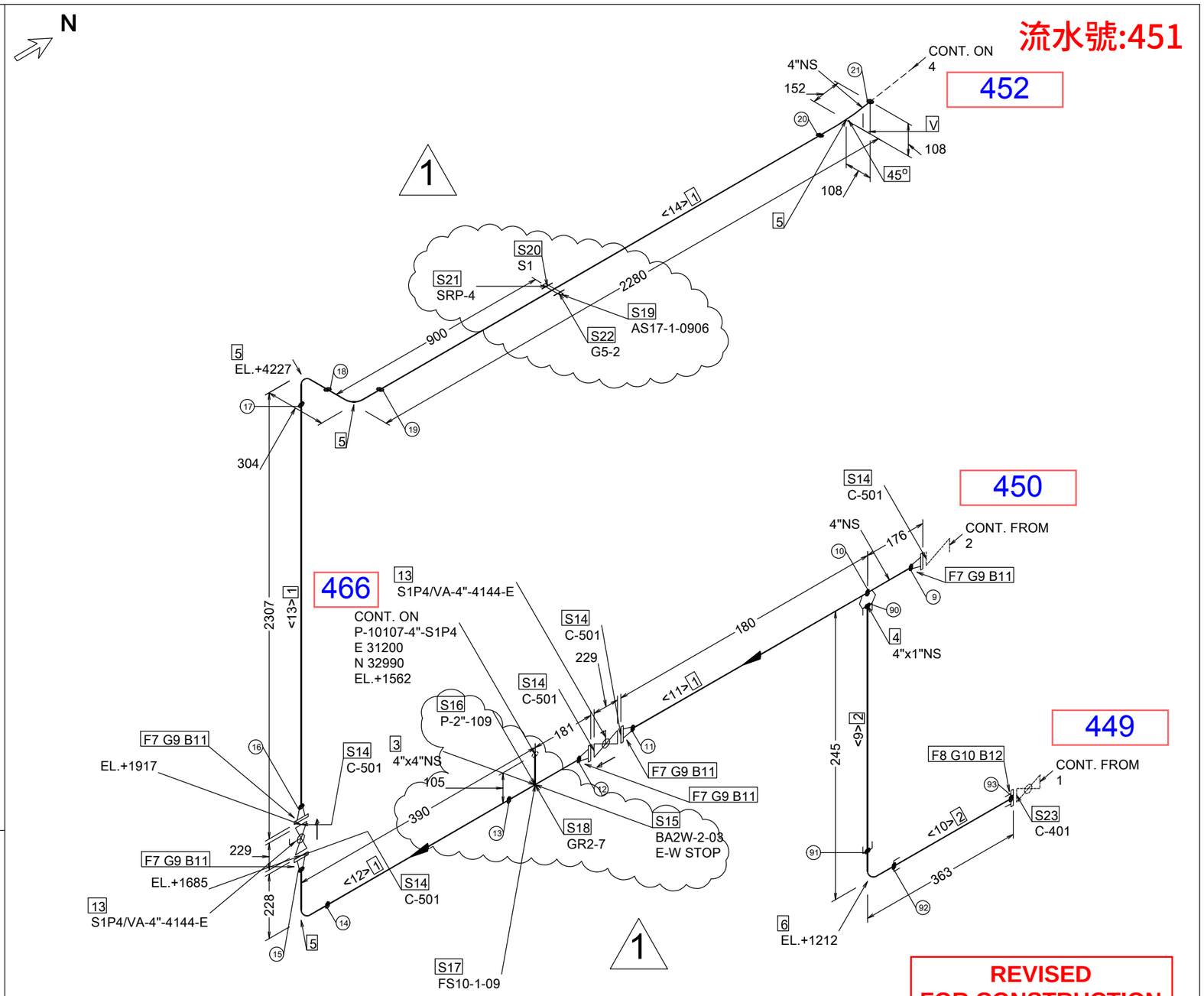
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	4	S1P4/P-4"-40S	4.4M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P4/P-1"-40S	0.5M
	FITTINGS			
3	TEE BW A403-WP304 SMLS SCH40S ASME B16.9	4 x 4	S1P4/TB-4"	1
4	SOCKOLET 3000# SW A182-F304 MSS SP-97	4 x 1	S1P4/SOL-4"X1"	1
5	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	4	S1P4/EB-4"X90	4
6	90 ELBOW 3000# SW A182-F304 ASME B16.11	1	S1P4/ES-1"X90	1
	FLANGES			
7	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	4	S1P4/FRWN-4"	5
8	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P4/FRSW-1"	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	GASKETS			
9	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	4	S1P4/GR-4"-ZW#7500	5
10	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1P4/GR-1"-ZW#7500	1
	BOLTS			
11	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	40
12	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
	VALVES / IN-LINE ITEMS			
13	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	4	S1P4/VA-4"-4144-E	2
	SUPPORTS			
14	FLANGE GROUNDING CONDUCTOR (C-501)	4	MISC/C-501	5
15	BASE ANCHOR (BA2W-2-03)	4	SUP/BA2W-2-4"	1
16	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M (P-2"-109)	4	S1P4/P-2"-4"	1
17	FIELD SUPPORT (FS10-1-09)	4	SUP/FS10-1-4"	1
18	GROUT (GR2-7)	4	SUP/GR2-4"	1
19	AUXILIARY SUPPORT (AS17-1-0906)	4	SUP/AS17-1-4"	1
20	PIPE SHOE (S1)	4	SUP/S1-4"	1
21	SUPPORT REINFORCING PAD (SRP-4)	4	SUP/SRP-4"	1
22	PIPE GUIDE (G5-2)	4	SUP/G5-2-4"	1
23	FLANGE GROUNDING CONDUCTOR (C-401)	1	MISC/C-401	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<9>	145	1		<10>	336	1	
<11>	204	4		<12>	133	4	
<13>	2079	4		<14>	1976	4	



REVISED FOR CONSTRUCTION

SEP. 12, 2025

會簽	
分配	

序次	日期	修改說明	修改	認可
1	2025.09.12	REVISED FOR CONSTRUCTION	林信助	陳逢明
0	2025.07.03	FOR CONSTRUCTION	林信助	陳逢明
A	2025.04.21	FOR APPROVAL	林信助	陳逢明

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: 2.9 KG/CM² G 操作溫度: 38 ℃
設計壓力: 6.1 KG/CM² G 設計溫度: 80 ℃
試驗基準: Air 6.71 KG/CM² G X 60 分
管路塗裝:
焊道塗裝:
管支撐 管材塗裝 碳鋼及不銹鋼保溫(冷): 不銹鋼:

管線等級: S1P4
保溫(冷)等級:
熱追縱等級:
焊接基準:
NDE 抽驗: 10 %

會簽			
製圖	胡庭瑋	2025.04.21	
設計	林信助	2025.04.21	
審核	陳安誠	2025.04.21	
認可	陳逢明	2025.04.21	

依據圖號: C2418-4-520 C2418-4-512
圖號:

管線編號 P-10102-4"-S1P4

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.

崙尾一期建廠工程 管線工程 立體配管圖 3/7

檔號: P-10102-S1P4- 3