本圖完工後請速歸還

流水號:205

FABRICATION MATERIALS

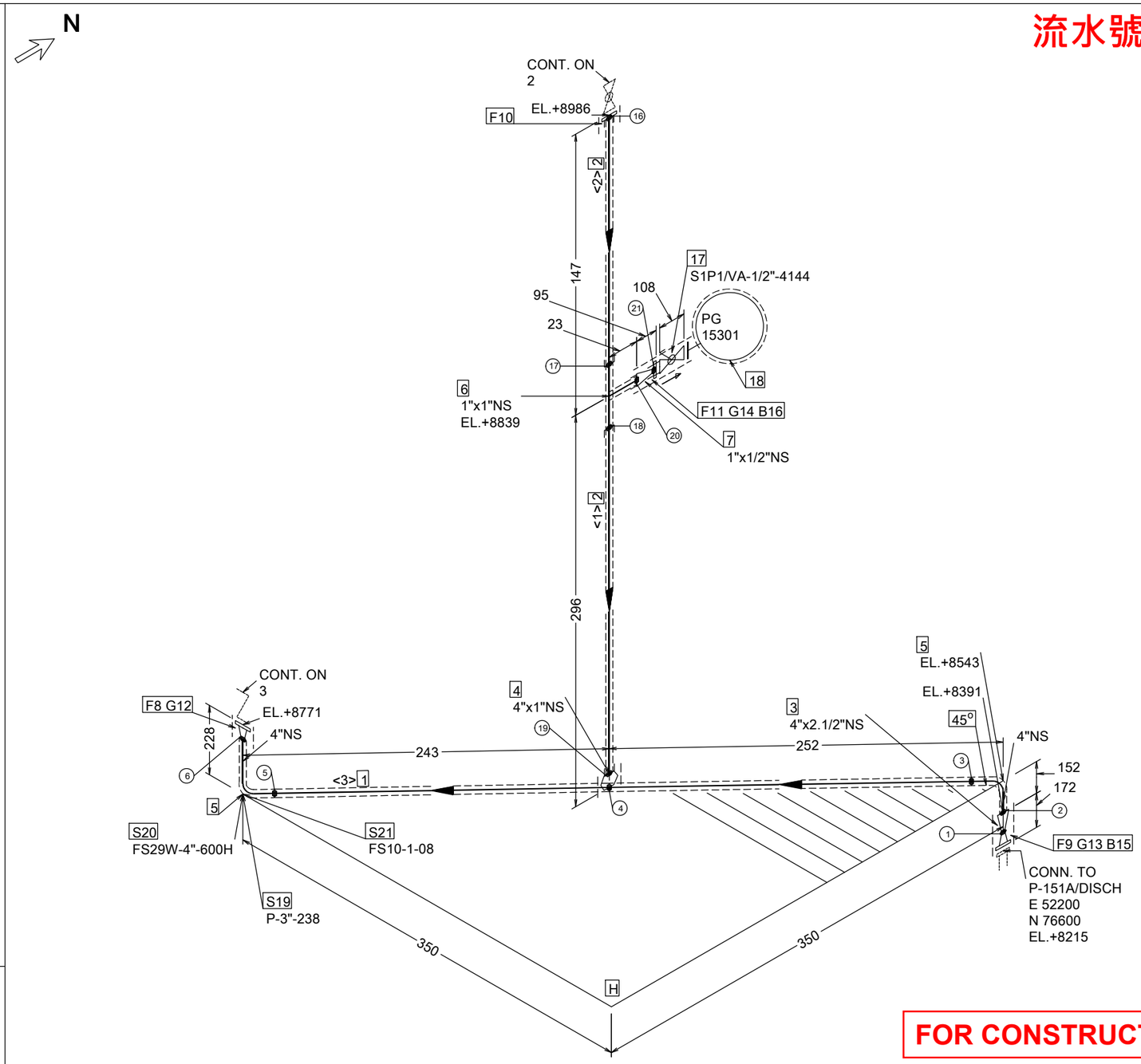
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	4	S1P1/P-4"-10S	0.2M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P1/P-1"-40S	0.4M
	FITTINGS			
3	REDUCER CONC BW A403-WP304 WELD SCH10S ASME B16.9	4 x 2.1/2	S1P1/RC-4"X2.1/2"	1
4	SOCKOLET 3000# SW A182-F304 MSS SP-97	4 x 1	S1P1/SOL-4"X1"	1
5	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	4	S1P1/EB-4"X90	2
6	TEE 3000# SW A182-F304 ASME B16.11	1 x 1	S1P1/TS-1"	1
7	SWAGE CONC PBE A403-WP304 SMLS SCH40S MSS-SP-95	1 x 1/2	S1P1/SC-1"PX1/2"P	1
	FLANGES			
8	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	4	S1P1/FRWN-4"	1
9	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	2.1/2	S1P1/FRWN-2.1/2"	1
10	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P1/FRSW-1"	1
11	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1/2	S1P1/FRSW-1/2"	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	GASKETS			
12	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	4	S1P1/GR-4"	1
13	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	S1P1/GR-2.1/2"	1
14	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	1/2	S1P1/GR-1/2"	1
	BOLTS			
15	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P1/BS4-5/8"X90L	4
16	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	1/2	S1P1/BS4-1/2"X60L	4
	VALVES / IN-LINE ITEMS			
17	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1/2	S1P1/VA-1/2"-4144	1
	INSTRUMENTS			
18	PRESSURE GAUGE 150# RF PG 15301	1/2		1
	SUPPORTS			
19	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M (P-3"-238)	4	S1P1/P-3"-4"	1
20	FIELD SUPPORT (FS29W-4"-600H)	4	SUP/FS29W-4"	1
21	FIELD SUPPORT (FS10-1-08)	4	SUP/FS10-1-4"	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	196	1		<2>	121	1	
<3>	191	4					



FOR CONSTRUCTION

JUL. 04, 2025

會簽	
分配	

序次	日期	修改說明	修改	認可
△				
△				
0	2025.07.03	FOR CONSTRUCTION	陳至鉉	陳逢明
A	2025.04.21	FOR APPROVAL	陳至鉉	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

操作壓力: 6.1 KG/CM² G　操作溫度: 12 ℃
設計壓力: 9.7 KG/CM² G　設計溫度: 65 ℃
試驗基準: Air　10.67 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:

資料庫名稱:
管線等級: S1P1
保溫(冷)等級: C40
熱追縱等級:
焊接基準:
NDE 抽驗: 10 %

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

會簽			
製圖	陳郁惟	2025.04.21	
設計	陳至鉉	2025.04.21	
審核	陳安誠	2025.04.21	
認可	陳逢明	2025.04.21	

依據圖號: C2418-4-525　圖號:

管線編號
ICW-15307-4"-S1P1-C40

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
1/3

檔號: ICW-15307-S1P1- 1