

本圖完工後請速歸還

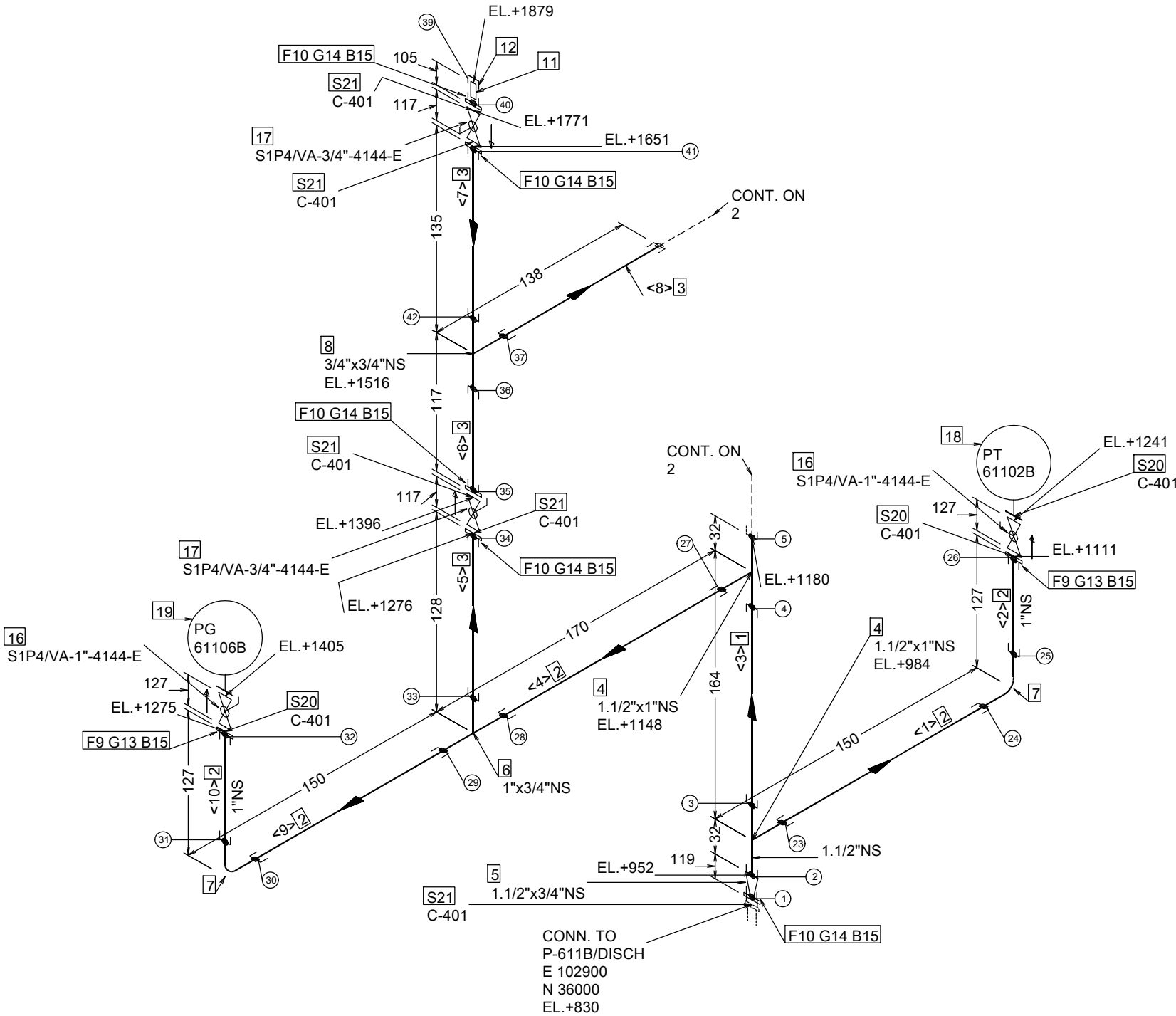
流水號:663

FABRICATION MATERIALS					
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	
PIPE					
1	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1.1/2	S1P4/P-1.1/2"-40S	0.1M	
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P4/P-1"-40S	0.6M	
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P4/P-3/4"-40S	0.5M	
FITTINGS					
4	REDUCING TEE 3000# SW A182-F304 ASME B16.11	1.1/2 x 1	S1P4/TS-1.1/2"X1"	2	
5	SWAGE CONC PBE A403-WP304 SMLS SCH40S MSS-SP-95	1.1/2 x 3/4	S1P4/SC-1.1/2"PX3/4"P	1	
6	REDUCING TEE 3000# SW A182-F304 ASME B16.11	1 x 3/4	S1P4/TS-1"X3/4"	1	
7	90 ELBOW 3000# SW A182-F304 ASME B16.11	1	S1P4/ES-1"X90	2	
8	TEE 3000# SW A182-F304 ASME B16.11	3/4 x 3/4	S1P4/TS-3/4"	1	
FLANGES					
9	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P4/FRSW-1"	2	
10	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	3/4	S1P4/FRSW-3/4"	5	
ERECTION MATERIALS					
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	
FITTINGS					
11	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	3/4	S1P4/NIP-3/4"X100LXTOE	1	
12	CAP 3000# SCR D (FNPT) A182-F304 ASME B16.11	3/4	S1P4/CT-3/4"	1	
GASKETS					
13	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1P4/GR-1"-ZW#7500	2	
14	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	3/4	S1P4/GR-3/4"-ZW#7500	5	
BOLTS					
15	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	28	
VALVES / IN-LINE ITEMS					
16	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	1	S1P4/VA-1"-4144-E	2	
17	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	3/4	S1P4/VA-3/4"-4144-E	2	
INSTRUMENTS					
18	PRESSURE INSTRUMENT 150# RF PT 61102B	1		1	
19	PRESSURE GAUGE 150# RF PG 61106B	1		1	
SUPPORTS					
20	FLANGE GROUNDING CONDUCTOR (C-401)	1	MISC/C-401	3	
21	FLANGE GROUNDING CONDUCTOR (C-401)	3/4	MISC/C-401	5	

CUT PIPE LENGTH FOR REFERENCE ONLY							
PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	95	1		<2>	100	1	
<3>	100	1.1/2		<4>	116	1	
<5>	100	3/4		<6>	93	3/4	
<7>	111	3/4		<8>	119	3/4	
<9>	104	1		<10>	100	1	



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FOR CONSTRUCTION

JUL. 04, 2025

管線編號
P-61105-1.1/2"-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.

管線工程
立體配管圖

檔號: P-61105-S1P4- 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: 4.5 $\frac{KG}{CM^2}$ G 操作溫度: 38 °C

管線等級: S1P4

製圖 陳怡如 2025.04.21

會

設計壓力: 7.7 $\frac{KG}{CM^2}$ G 設計溫度: 80 °C

保溫(冷)等級:

設計 黃炳富 2025.04.21

會

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

會

管路塗裝:

焊接基準:

認可 陳逢明 2025.04.21

會

焊道: 塗裝

NDE 抽驗: 10 %

依據圖號: C2418-4-513

圖號:

檔號: P-61105-S1P4- 1

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△	2025.07.03	FOR CONSTRUCTION	黃炳富	陳逢明			
△	2025.04.21	FOR APPROVAL	黃炳富	陳逢明			
序次	日期	修改說明	修改	認可			