本圖完工後請速歸還

流水號:640

FABRICATION MATERIALS

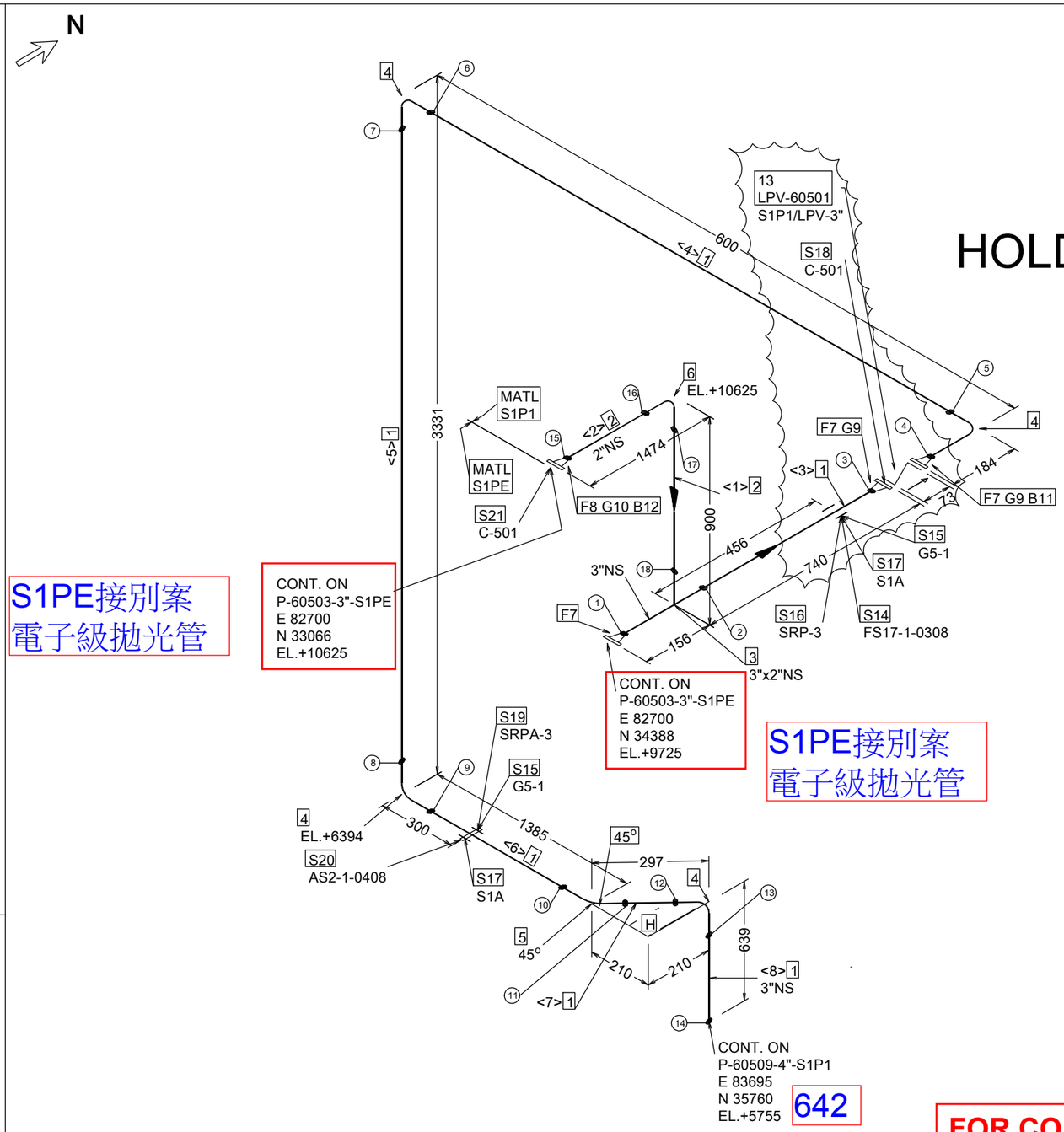
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	3	S1P1/P-3"-10S	6.0M
2	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	2	S1P1/P-2"-40S	2.1M
	FITTINGS			
3	REDUCING TEE BW A403-WP304 SMLS SCH10S/SCH40S ASME B16.9	3 x 2	S1P1/TB-3"X2"	1
4	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	3	S1P1/EB-3"X90	4
5	45 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	3	S1P1/EB-3"X45	1
6	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	2	S1P1/EB-2"X90	1
	FLANGES			
7	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	3	S1P1/FRWN-3"	3
8	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	2	S1P1/FRWN-2"	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	GASKETS			
9	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	3	S1P1/GR-3"	2
10	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	2	S1P1/GR-2"	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	S1P1/BS4-5/8"X175L	4
12	STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2	5/8	S1PE/BS6-5/8"X85L	4
	VALVES / IN-LINE ITEMS			
13	LOW PRESSURE CHECK 150# WAFER TYPE	3	S1P1/LPV-3"	1
	SUPPORTS			
14	FIELD SUPPORT (FS17-1-0308)	3	SUP/FS17-1-3"	1
15	PIPE GUIDE (G5-1)	3	SUP/G5-1-3"	2
16	SUPPORT REINFORCING PAD (SRP-3)	3	SUP/SRP-3"	1
17	PIPE SHOE (S1A)	3	SUP/S1A-3"	2
18	FLANGE GROUNDING CONDUCTOR (C-501)	3	MISC/C-501	1
19	SUPPORT REINFORCING PAD (SRPA-3)	3	SUP/SRPA-3"	1
20	AUXILIARY SUPPORT (AS2-1-0408)	3	SUP/AS2-1-3"	1
21	FLANGE GROUNDING CONDUCTOR (C-501)	2	MISC/C-501	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	748	2		<2>	1334	2	
<3>	584	3		<4>	372	3	
<5>	3103	3		<6>	1220	3	
<7>	132	3		<8>	525	3	



S1PE接別案
電子級拋光管

S1PE接別案
電子級拋光管

FOR CONSTRUCTION

JUL. 04, 2025

0	2025.07.03	FOR CONSTRUCTION	黃炳富	陳逢明
A	2025.04.21	FOR APPROVAL	黃炳富	陳逢明
序次	日期	修改說明	修改	認可

△ 會簽
分配

管線編號
P-60503-3"-S1P1

[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: 0.05 KG/CM²G 操作溫度: 38 ℃
設計壓力: 2/-0.1 KG/CM²G 設計溫度: 80 ℃
試驗基準: Air 2.2 KG/CM²G X 60 分
管路塗裝:
管材塗裝
管支撐 碳鋼及不銹鋼 焊道 塗裝
碳鋼保溫(冷) 不銹鋼

管線等級: S1P1
保溫(冷)等級:
熱追縱等級:
焊接基準:
NDE 抽驗: 10 %

製圖	陳怡如	2025.04.21
設計	黃炳富	2025.04.21
審核	陳安誠	2025.04.21
認可	陳逢明	2025.04.21

會簽

依據圖號: C2418-4-510 C2418-4-584
圖號:

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
1/1

檔號: P-60503-S1P1- 1