

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	3	S1P4/P-3"-40S	4.0M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P4/P-3/4"-40S	0.3M
FITTINGS				
3	SOCKOLET 3000# SW A182-F304 MSS SP-97	3 x 3/4	S1P4/SOL-3"x3/4"	1
4	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	3	S1P4/EB-3"x90	2
5	90 ELBOW 3000# SW A182-F304 ASME B16.11	3/4	S1P4/ES-3/4"x90	1
FLANGES				
6	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	3	S1P4/FRWN-3"	1
7	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	3/4	S1P4/FRSW-3/4"	1

ERECTION MATERIALS

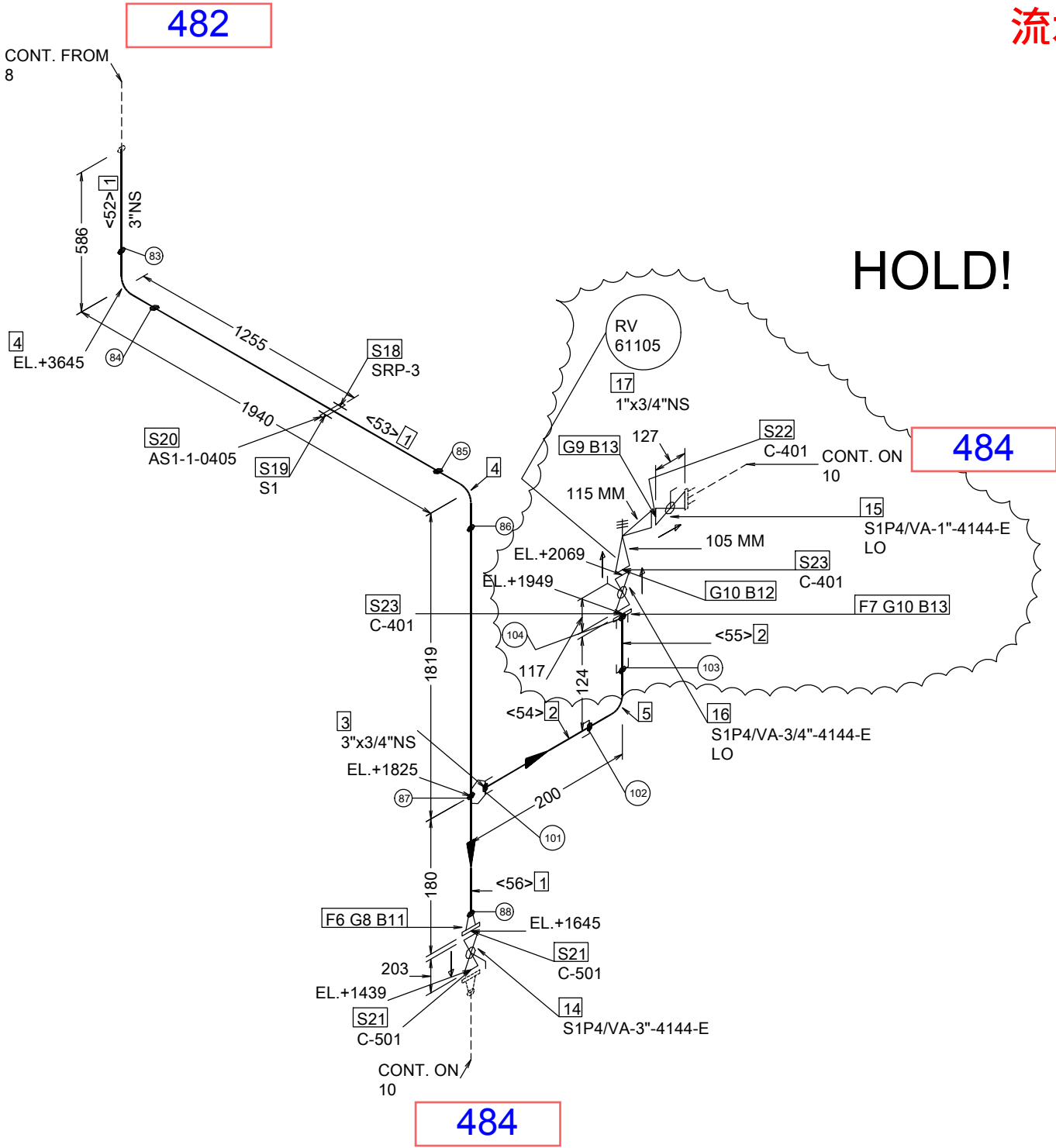
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
GASKETS				
8	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	3	S1P4/GR-3"-ZW#7500	1
9	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1P4/GR-1"-ZW#7500	1
10	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	3/4	S1P4/GR-3/4"-ZW#7500	2
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	4
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"x80L	4
13	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	8
VALVES / IN-LINE ITEMS				
14	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	3	S1P4/VA-3"-4144-E	1
15	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	1
16	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	1
INSTRUMENTS				
17	RELIEF VALVE 150# RF RV 61105	1 x 3/4		1
SUPPORTS				
18	SUPPORT REINFORCING PAD (SRP-3)	3	SUP/SRP-3"	1
19	PIPE SHOE (S1)	3	SUP/S1-3"	1
20	AUXILIARY SUPPORT (AS1-1-0405)	3	SUP/AS1-1-3"	1
21	FLANGE GROUNDING CONDUCTOR (C-501)	3	MISC/C-501	2
22	FLANGE GROUNDING CONDUCTOR (C-401)	1	MISC/C-401	1
23	FLANGE GROUNDING CONDUCTOR (C-401)	3/4	MISC/C-401	2

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<52>	472	3		<53>	1712	3	
<54>	122	3/4		<55>	100	3/4	
<56>	1815	3					



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REVISED
FOR CONSTRUCTION

SEP. 12, 2025

管線編號
P-10204-2"-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

9
10

檔號: P-10204-S1P4- 9

☐ 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: 1.4 $\frac{KG}{CM^2}$ G 操作溫度: 38 °C

設計壓力: 8.3 $\frac{KG}{CM^2}$ G 設計溫度: 80 °C

試驗基準: Air 9.13 $\frac{KG}{CM^2}$ G X 60 分

管路塗裝:

焊道: 塗裝:

資料庫名稱:

管線等級: S1P4

保溫(冷)等級:

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 蒸汽追縱管

製圖 胡庭璋 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: C2418-4-547 C2418-4-512

圖號:

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