

本圖完工後請速歸還

流水號:487

REVISED
FOR CONSTRUCTION

SEP. 12, 2025

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FABRICATION MATERIALS

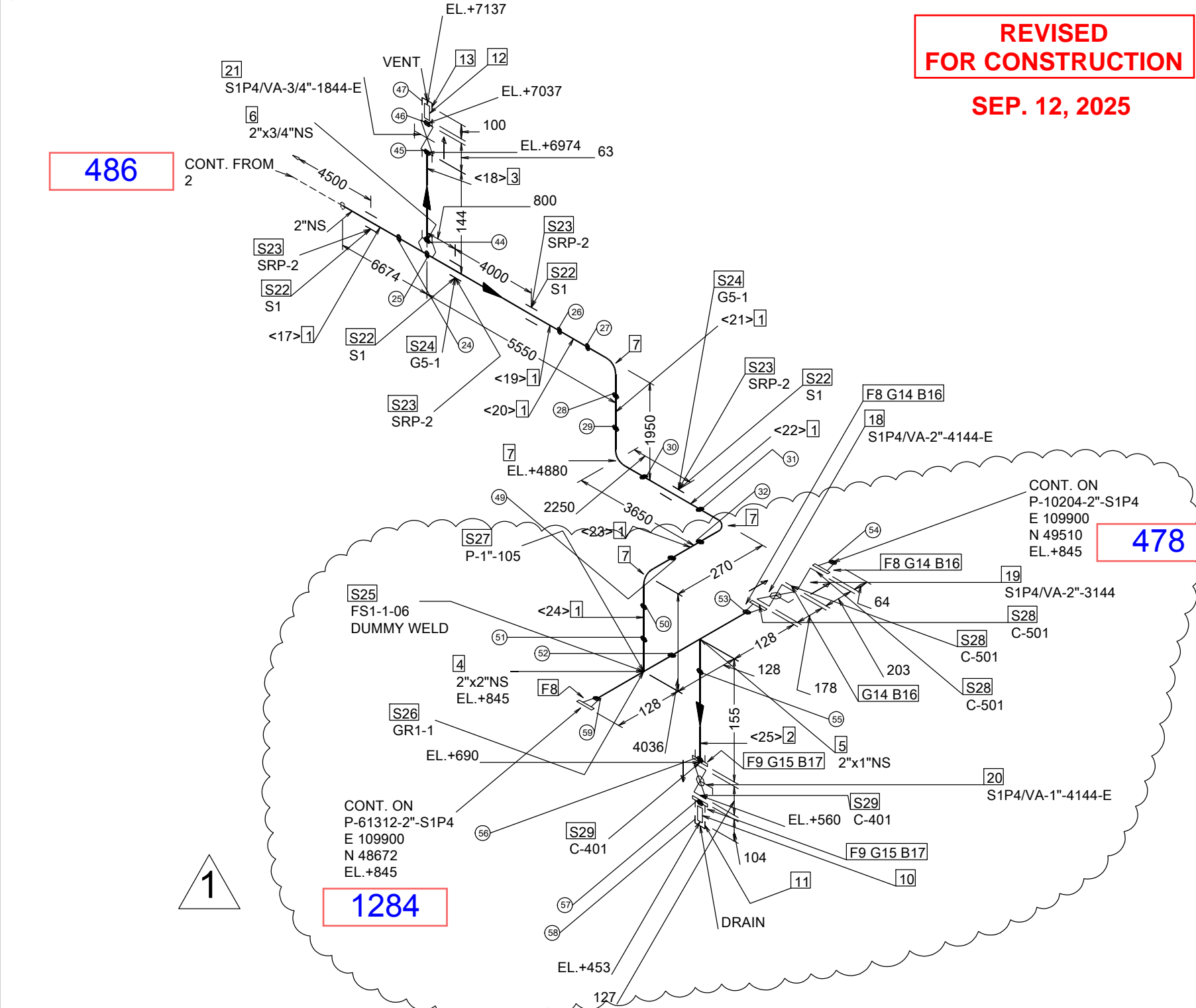
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
PIPE				
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	2	S1P4/P-2"-40S	21.5M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P4/P-1"-40S	0.1M
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P4/P-3/4"-40S	0.1M
FITTINGS				
4	TEE BW A403-WP304 SMLS SCH40S ASME B16.9	2 x 2	S1P4/TB-2"	1
5	REDUCING TEE BW A403-WP304 SMLS SCH40S ASME B16.9	2 x 1	S1P4/TB-2"X1"	1
6	SOCKOLET 3000# SW A182-F304 MSS SP-97	2 x 3/4	S1P4/SOL-2"X3/4"	1
7	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	2	S1P4/EB-2"X90	4
FLANGES				
8	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	2	S1P4/FRWN-2"	3
9	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P4/FRSW-1"	2

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
FITTINGS				
10	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	1	S1P4/NIP-1"X100LXTOE	1
11	CAP 3000# SCRd (FNPT) A182-F304 ASME B16.11	1	S1P4/CT-1"	1
12	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	3/4	S1P4/NIP-3/4"X100LXTOE	1
13	CAP 3000# SCRd (FNPT) A182-F304 ASME B16.11	3/4	S1P4/CT-3/4"	1
GASKETS				
14	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	2	S1P4/GR-2"-ZW#7500	3
15	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1P4/GR-1"-ZW#7500	2
BOLTS				
16	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"X85L	12
17	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				
18	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	2	S1P4/VA-2"-4144-E	1
19	CHECK 150# RF A351-CF8 SWING BC TRIM 304SS STELLITED API-600	2	S1P4/VA-2"-3144	1
20	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
21	GATE 800# SW A182-F304 BB OS & Y RS TRIM 304SS STELLITED SOLID WEDGE API-602 (VOC<100 vppm)	3/4	S1P4/VA-3/4"-1844-E	1
SUPPORTS				
22	PIPE SHOE (S1)	2	SUP/S1-2"	4
23	SUPPORT REINFORCING PAD (SRP-2)	2	SUP/SRP-2"	4
24	PIPE GUIDE (G5-1)	2	SUP/G5-1-2"	2
25	FIELD SUPPORT (FS1-1-06)	2	SUP/FS1-1-2"	1
26	GROUT (GR1-1)	2	SUP/GR1-1-2"	1
27	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M (P-1"-105)	2	S1P4/P-1"-2"	1
28	FLANGE GROUNDING CONDUCTOR (C-501)	2	MISC/C-501	3
29	FLANGE GROUNDING CONDUCTOR (C-401)	1	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
<17>	6000	2		<18>	100	3/4	
<19>	6000	2		<20>	148	2	
<21>	1798	2		<22>	3498	2	
<23>	118	2		<24>	3896	2	
<25>	100	1					



管線編號
P-10211-2"-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-10211-S1P4- 3

管件序號 & 須設計會驗管線	<1>直管編號	[1]管段編號	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	製圖 胡庭璋	2025.04.21	會	
操作壓力: 1.4 $\frac{KG}{CM^2}$ G	操作溫度: 38 $^{\circ}C$	管線等級: S1P4	保溫(冷)等級:	審核 陳安誠	2025.04.21	簽		
設計壓力: 8.3 $\frac{KG}{CM^2}$ G	設計溫度: 80 $^{\circ}C$	熱追蹤等級:	焊接基準:	認可 陳逢明	2025.04.21			
試驗基準: Air	9.13 $\frac{KG}{CM^2}$ G X 60 分	NDE 抽驗: 10 %	依據圖號: C2418-4-547 C2418-4-512	圖號:				
管支塗裝:	管支撐	碳鋼及不銹鋼保溫(冷): 不銹鋼						

△								
△	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				