

本圖完工後請速歸還

流水號:458

FABRICATION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
PIPE				
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	4	S1P4/P-4"-40S	0.6M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P4/P-1"-40S	1.1M
FITTINGS				
3	REDUCER CONC BW A403-WP304 SMLS SCH40S ASME B16.9	4 x 2	S1P4/RC-4"X2"	1
4	SOCKOLET 3000# SW A182-F304 MSS SP-97	4 x 1	S1P4/SOL-4"X1"	3
5	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	4	S1P4/EB-4"X90	1
6	45 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	4	S1P4/EB-4"X45	1
7	45 ELBOW 3000# SW A182-F304 ASME B16.11	1	S1P4/ES-1"X45	1
8	90 ELBOW 3000# SW A182-F304 ASME B16.11	1	S1P4/ES-1"X90	1
FLANGES				
9	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	4	S1P4/FRWN-4"	3
10	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	2	S1P4/FRWN-2"	1
11	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P4/FRSW-1"	3

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
GASKETS				
12	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	4	S1P4/GR-4"-ZW#7500	3
13	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	2	S1P4/GR-2"-ZW#7500	1
14	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1P4/GR-1"-ZW#7500	3
BOLTS				
15	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	16
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	4
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	CHECK 150# RF A351-CF8 SWING BC TRIM 304SS STELLITED API-600	4	S1P4/VA-4"-3144	1
19	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
SUPPORTS				
20	FLANGE GROUNDING CONDUCTOR (C-501)	4	MISC/C-501	3
21	FLANGE GROUNDING CONDUCTOR (C-501)	2	MISC/C-501	1
22	FLANGE GROUNDING CONDUCTOR (C-401)	1	MISC/C-401	3

CUT PIPE LENGTH FOR REFERENCE ONLY

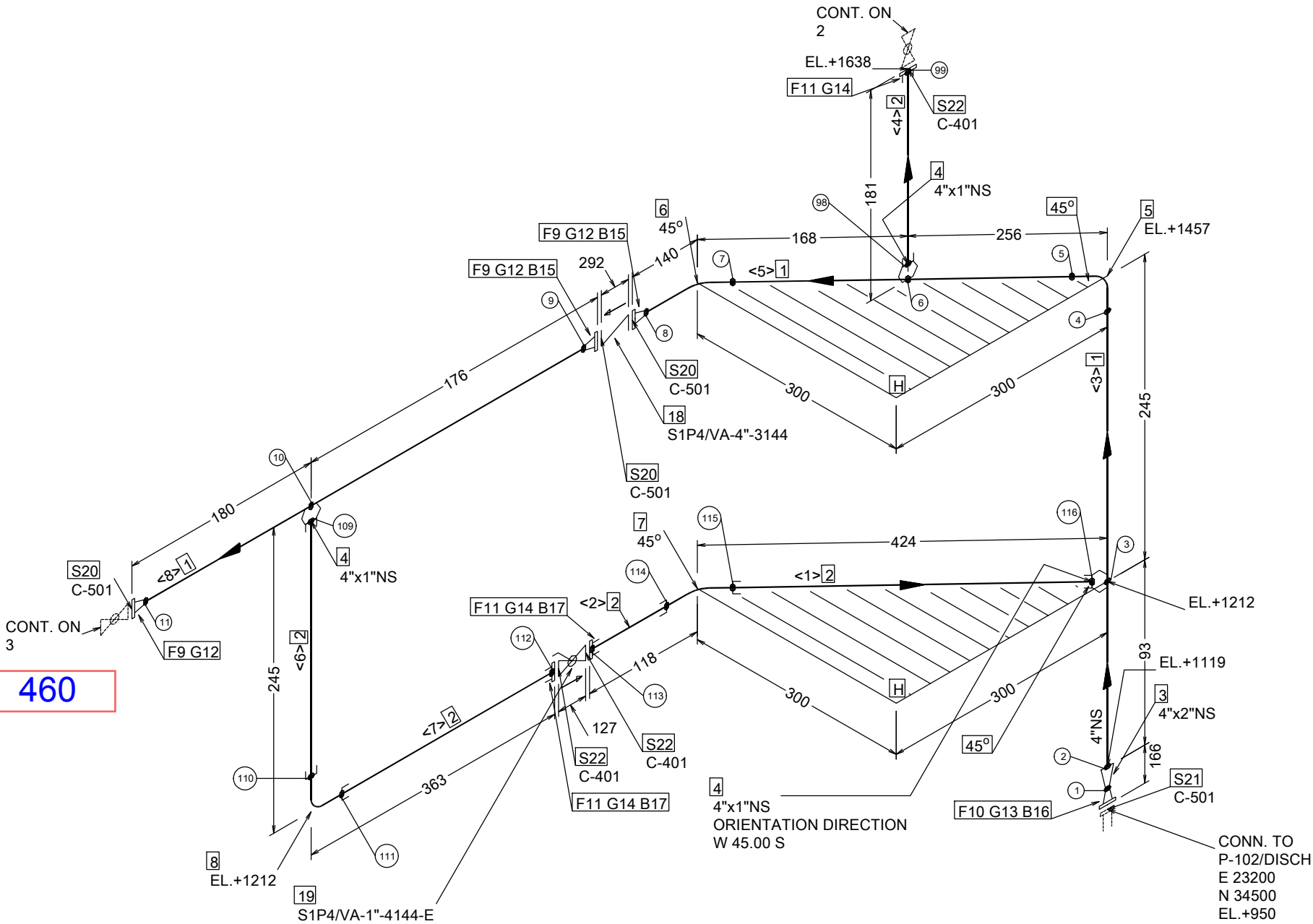
PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	333	1		<2>	100	1	
<3>	186	4		<4>	100	1	
<5>	208	4		<6>	145	1	
<7>	336	1		<8>	204	4	



N

460

459



REVISED
FOR CONSTRUCTION

SEP. 12, 2025

管線編號
P-10105-4"-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

1
8

檔號: P-10105-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: 2.9 $\frac{KG}{CM^2}$ G 操作溫度: 38 °C

管線等級: S1P4

製圖 胡庭璋 2025.04.21

會

設計壓力: 6.1 $\frac{KG}{CM^2}$ G 設計溫度: 80 °C

保溫(冷)等級:

設計 林信助 2025.04.21

策

試驗基準: Air 6.71 $\frac{KG}{CM^2}$ G X 60 分

熱追蹤等級:

審核 陳安誠 2025.04.21

策

管路塗裝:

焊接基準:

認可 陳逢明 2025.04.21

策

焊道: 塗裝:

NDE 抽驗: 10 %

依據圖號: C2418-4-518 C2418-4-513

圖號:

修改說明

修改

認可

圖號:

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序次

日期

修改說明

修改

認可

圖號: