

本圖完工後請速歸還

流水號:193

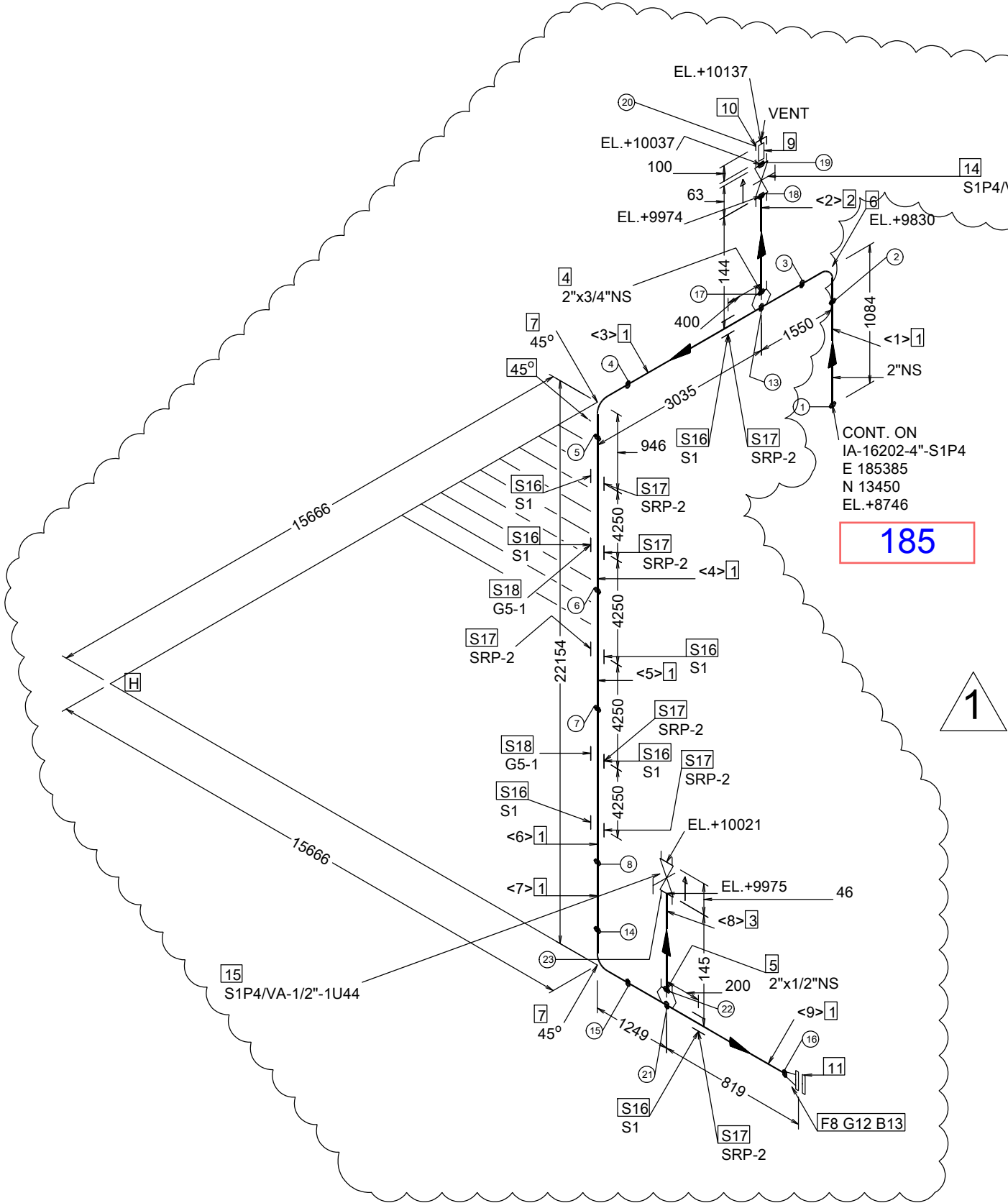


FABRICATION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
PIPE				
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	2	S1P4/P-2"-40S	29.6M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P4/P-3/4"-40S	0.1M
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1/2	S1P4/P-1/2"-40S	0.1M
FITTINGS				
4	SOCKOLET 3000# SW A182-F304 MSS SP-97	2 x 3/4	S1P4/SOL-2"X3/4"	1
5	SOCKOLET 3000# SW A182-F304 MSS SP-97	2 x 1/2	S1P4/SOL-2"X1/2"	1
6	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	2	S1P4/EB-2"X90	1
7	45 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	2	S1P4/EB-2"X45	2
FLANGES				
8	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	2	S1P4/FRWN-2"	1
ERECTION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
FITTINGS				
9	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	3/4	S1P4/NIP-3/4"X100LXTOE	1
10	CAP 3000# SCRDN (FNPT) A182-F304 ASME B16.11	3/4	S1P4/CT-3/4"	1
FLANGES				
11	FLANGE BLIND 150# RF A182-F304 ASME B16.5	2	S1P4/FBR-2"	1
GASKETS				
12	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	2	S1P4/GR-2"	1
BOLTS				
13	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
VALVES / IN-LINE ITEMS				
14	GATE 800# SW A182-F304 BB OS &Y RS TRIM 304SS STELLITED SOLID WEDGE API-602	3/4	S1P4/VA-3/4"-1844	1
15	GATE 800# SW/SCRDN(NPT) A182-F304 BB OS &Y RS TRIM 304SS STELLITED SOLID WEDGE API-602	1/2	S1P4/VA-1/2"-1U44	1
SUPPORTS				
16	PIPE SHOE (S1)	2	SUP/S1-2"	7
17	SUPPORT REINFORCING PAD (SRP-2)	2	SUP/SRP-2"	7
18	PIPE GUIDE (G5-1)	2	SUP/G5-1-2"	2

CUT PIPE LENGTH FOR REFERENCE ONLY							
PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	1008	2		<2>	100	3/4	
<3>	4474	2		<4>	6000	2	
<5>	6000	2		<6>	6000	2	
<7>	4084	2		<8>	100	1/2	
<9>	1969	2					

REVISED  
FOR CONSTRUCTION

SEP. 12, 2025



管線編號  
IA-16212-2"-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: IA-16212-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: 6.5  $\frac{KG}{CM^2}$  G 操作溫度: AMB  $^{\circ}C$

管線等級: S1P4

製圖 胡庭璋 2025.04.21

設計 林信助 2025.04.21

設計壓力: 9  $\frac{KG}{CM^2}$  G 設計溫度: 80  $^{\circ}C$

保溫(冷)等級:

審核 陳安誠 2025.04.21

熱追蹤等級:

試驗基準: Air 9.9  $\frac{KG}{CM^2}$  G X 60 分

管路塗裝:

認可 陳逢明 2025.04.21

焊接基準:

管支撐

焊道塗裝:

NDE 抽驗: 10 %

依據圖號: C2418-4-580

圖號:

碳鋼及不銹鋼保溫(冷): 不銹鋼

管支撐

管支撐

管支撐

管支撐

管支撐

管支撐

管支撐

管支撐

管支撐

管支撐

管支撐