

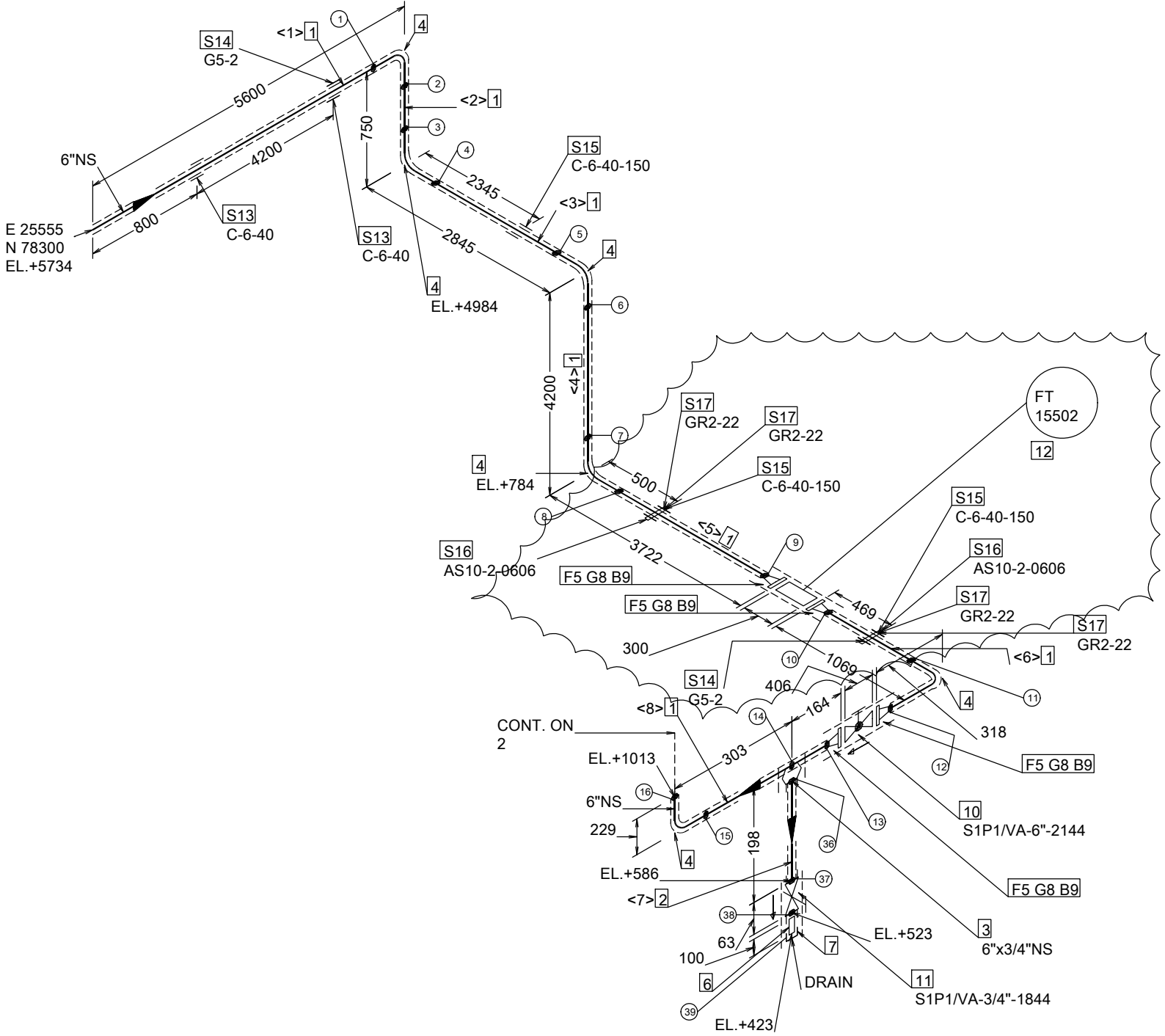
本圖完工後請速歸還

FABRICATION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
PIPE				
1	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	6	S1P1/P-6"-10S	16.1M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	3/4	S1P1/P-3/4"-40S	0.1M
FITTINGS				
3	SOCKOLET 3000# SW A182-F304 MSS SP-97	6 x 3/4	S1P1/SOL-6"X3/4"	1
4	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	6	S1P1/EB-6"X90	6
FLANGES				
5	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	6	S1P1/FRWN-6"	4
ERECTION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
FITTINGS				
6	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	3/4	S1P1/NIP-3/4"X100LXTOE	1
7	CAP 3000# SCRDR (FNPT) A182-F304 ASME B16.11	3/4	S1P1/CT-3/4"	1
GASKETS				
8	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	6	S1P1/GR-6"	4
BOLTS				
9	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	3/4	S1P1/BS4-3/4"X105L	32
VALVES / IN-LINE ITEMS				
10	GLOBE 150# RF A351-CF8 BB OS &Y RS TRIM 304SS STELLITED LOOSE DISC API-600	6	S1P1/VA-6"-2144	1
11	GATE 800# SW A182-F304 BB OS &Y RS TRIM 304SS STELLITED SOLID WEDGE API-602	3/4	S1P1/VA-3/4"-1844	1
INSTRUMENTS				
12	VORTEX FLOWMETER 150# RF FT 15502	6		1
SUPPORTS				
13	CRADLE SHOE (C-6-40)	6	SUP/C-6"-40	2
14	PIPE GUIDE (G5-2)	6	SUP/G5-2-6"	2
15	CRADLE SHOE (C-6-40-150)	6	SUP/C-6"-40	3
16	AUXILIARY SUPPORT (AS10-2-0606)	6	SUP/AS10-2-6"	2
17	GROUT (GR2-22)	6	SUP/GR2-6"	4

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<1>	5371	6		<2>	292	6	
<3>	2387	6		<4>	3742	6	
<5>	3404	6		<6>	751	6	
<7>	100	3/4		<8>	149	6	



FOR CONSTRUCTION

JUL. 04, 2025

管線編號
ICW-15503-6"-S1P1-C40

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: ICW-15503-S1P1- 1

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: 2.5 $\frac{KG}{CM^2}$ G 操作溫度: 12 $^{\circ}C$

設計壓力: 8.5 $\frac{KG}{CM^2}$ G 設計溫度: 65 $^{\circ}C$

試驗基準: Air 9.35 $\frac{KG}{CM^2}$ G X 60 分

管路塗裝: 管支撐 碳鋼及不銹鋼保溫(冷): 不銹鋼

焊道: 塗裝

資料庫名稱:

管線等級: S1P1

保溫(冷)等級: C40

熱追蹤等級:

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 蒸汽追蹤管

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: C2418-4-537 C2418-4-539

圖號: