

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 PE ASME B36.19M	3/4	S1P1/P-3/4"-40S	3.0M
FITTINGS				
2	SWAGE CONC PBE A403-WP304 SMLS SCH40S MSS-SP-95	1 x 3/4	S1P1/SC-1"PX3/4"P	1
3	FULL COUPLING 3000# SW A182-F304 ASME B16.11	3/4	S1P1/CFS-3/4"	1
4	90 ELBOW 3000# SW A182-F304 ASME B16.11	3/4	S1P1/ES-3/4"X90	4
FLANGES				
5	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P1/FRSW-1"	1
6	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	3/4	S1P1/FRSW-3/4"	2

ERECTION MATERIALS

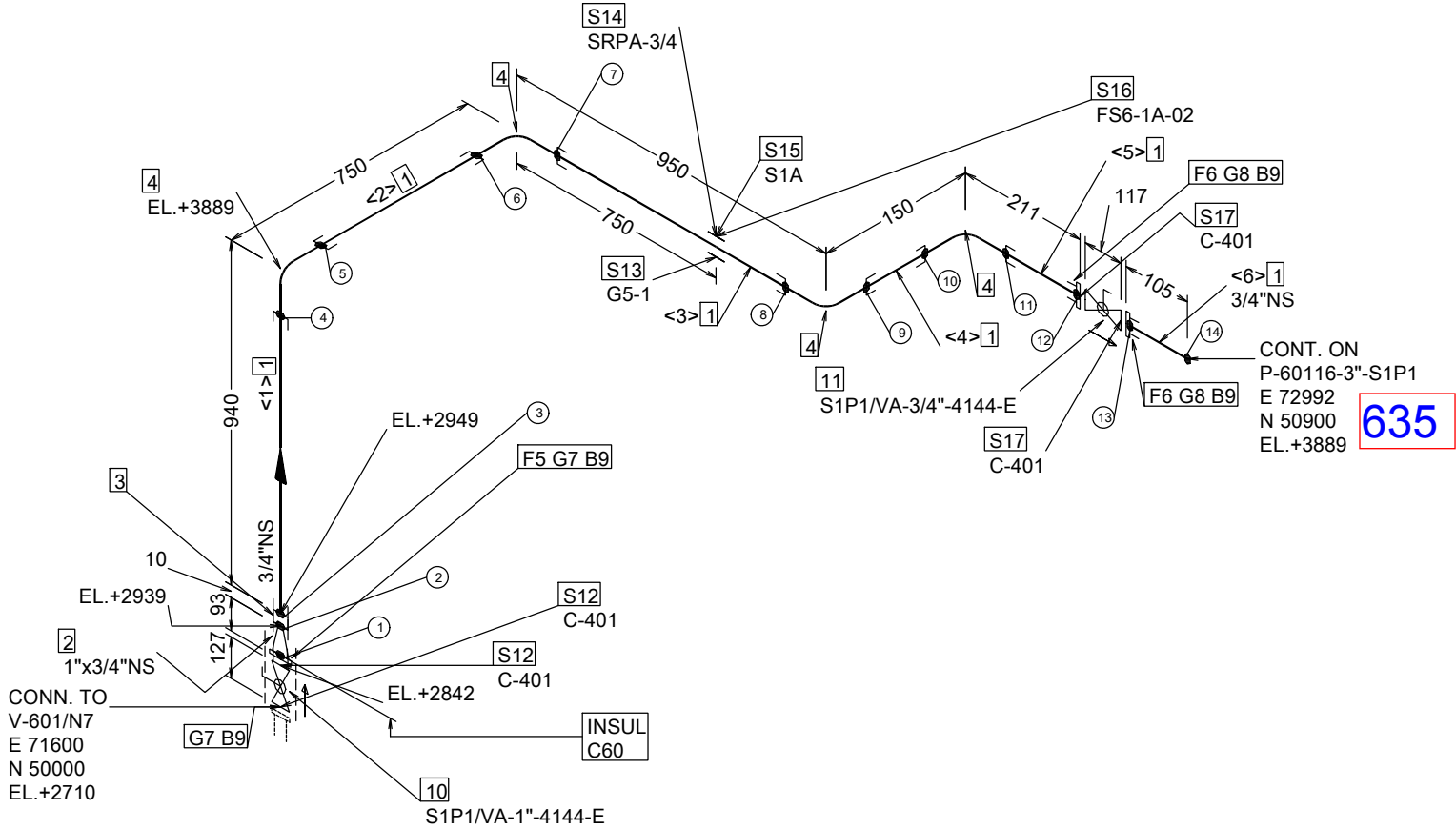
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
GASKETS				
7	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	1	S1P1/GR-1"	2
8	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	3/4	S1P1/GR-3/4"	2
BOLTS				
9	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	1/2	S1P1/BS4-1/2"X65L	16
VALVES / IN-LINE ITEMS				
10	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	1	S1P1/VA-1"-4144-E	1
11	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	3/4	S1P1/VA-3/4"-4144-E	1
SUPPORTS				
12	FLANGE GROUNDING CONDUCTOR (C-401)	1	MISC/C-401	2
13	PIPE GUIDE (G5-1)	3/4	SUP/G5-1-3/4"	1
14	SUPPORT REINFORCING PAD (SRPA-3/4)	3/4	SUP/SRPA-3/4"	1
15	PIPE SHOE (S1A)	3/4	SUP/S1A-3/4"	1
16	FIELD SUPPORT (FS6-1A-02)	3/4	SUP/FS6-1A-3/4"	1
17	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
<1>	921	3/4		<2>	712	3/4	
<3>	912	3/4		<4>	112	3/4	
<5>	187	3/4		<6>	100	3/4	



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FOR CONSTRUCTION

JUL. 04, 2025

管線編號 P-60114-3/4"-S1P1	
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.	
審尾一期 建廠工程	管線工程 立體配管圖
1	1
檔號: P-60114-S1P1- 1	

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 蒸汽迫縱管
操作壓力: 0.05 $\frac{KG}{CM^2} G$	操作溫度: -16~38 °C	管線等級: S1P1	製圖 陳怡如 2025.04.21
設計壓力: 6/HV $\frac{KG}{CM^2} G$	設計溫度: 80/-26 °C	保溫(冷)等級:	設計 黃炳富 2025.04.21
試驗基準: Air 6.6 $\frac{KG}{CM^2} G \times 60$ 分	熱迫縱等級:	審核 陳安誠 2025.04.21	會
管路塗裝:	管支撐	焊接基準:	認可 陳逢明 2025.04.21
焊道塗裝:	管材料塗裝 碳鋼及不銹鋼保溫(冷): 不銹鋼	NDE 抽驗: 10 %	圖號:
		依據圖號: C2418-4-509	檔號: