

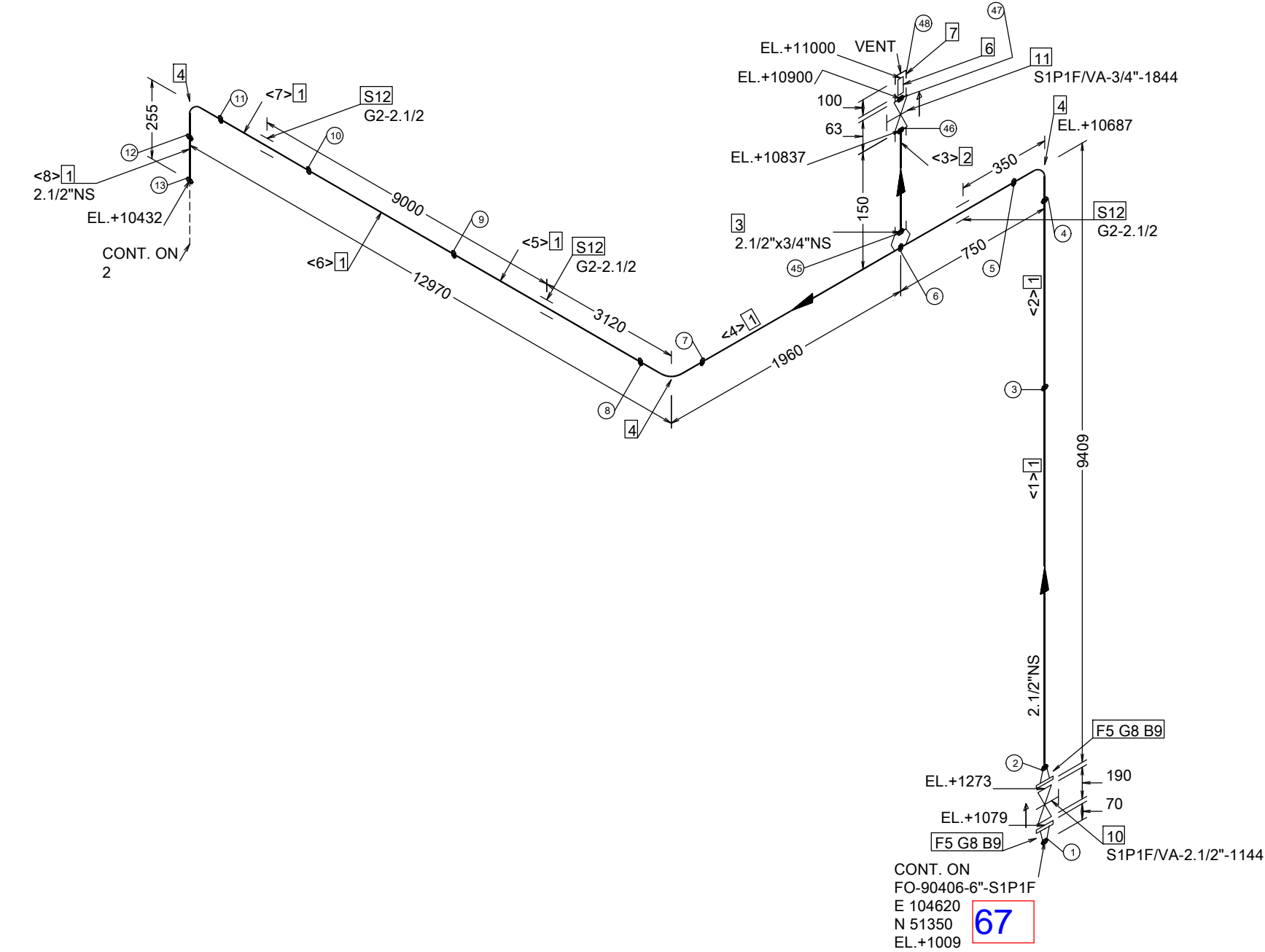
本圖完工後請速歸還

流水號:94



| FABRICATION MATERIALS | | | | | |
|------------------------|---|-------------|-------------------------|-------|--|
| PT NO | COMPONENT DESCRIPTION | N.S. (INS) | ITEM CODE | QTY | |
| PIPE | | | | | |
| 1 | PIPE A312-TP304 EFW SCH10S BE CNS 6331 | 2.1/2 | S1P1F/P-2.1/2"-10S | 24.8M | |
| 2 | PIPE A312-TP304 EFW SCH40S PE CNS 6331 | 3/4 | S1P1F/P-3/4"-40S | 0.1M | |
| FITTINGS | | | | | |
| 3 | SOCKOLET 3000# SW A182-F304 MSS SP-97 | 2.1/2 x 3/4 | S1P1F/SOL-2.1/2"X3/4" | 1 | |
| 4 | 90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9 | 2.1/2 | S1P1F/EB-2.1/2"X90 | 3 | |
| FLANGES | | | | | |
| 5 | FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5 | 2.1/2 | S1P1F/FRWN-2.1/2" | 2 | |
| ERECTION MATERIALS | | | | | |
| PT NO | COMPONENT DESCRIPTION | N.S. (INS) | ITEM CODE | QTY | |
| FITTINGS | | | | | |
| 6 | NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S CNS 6331 | 3/4 | S1P1F/NIP-3/4"X100LXTOE | 1 | |
| 7 | CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11 | 3/4 | S1P1F/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 | 2.1/2 | S1P1F/GR-2.1/2" | 2 | |
| BOLTS | | | | | |
| 9 | STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2 | 5/8 | S1P1F/BS4-5/8"X90L | 8 | |
| VALVES / IN-LINE ITEMS | | | | | |
| 10 | GATE 150# RF A351-CF8 BB OS &Y RS TRIM 304SS STELLITED FLEXIBLE WEDGE API-600 | 2.1/2 | S1P1F/VA-2.1/2"-1144 | 1 | |
| 11 | GATE 800# SW A182-F304 BB OS &Y RS TRIM 304SS STELLITED SOLID WEDGE API-602 | 3/4 | S1P1F/VA-3/4"-1844 | 1 | |
| SUPPORTS | | | | | |
| 12 | PIPE GUIDE (G2-2.1/2) | 2.1/2 | SUP/G2-2.1/2" | 3 | |

| CUT PIPE LENGTH FOR REFERENCE ONLY | | | | | | | |
|------------------------------------|------------|------------|---------|----------|------------|------------|---------|
| PIECE NO | CUT LENGTH | N.S. (INS) | REMARKS | PIECE NO | CUT LENGTH | N.S. (INS) | REMARKS |
| <1> | 6000 | 2.1/2 | | <2> | 3244 | 2.1/2 | |
| <3> | 100 | 3/4 | | <4> | 2520 | 2.1/2 | |
| <5> | 6000 | 2.1/2 | | <6> | 5500 | 2.1/2 | |
| <7> | 1280 | 2.1/2 | | <8> | 160 | 2.1/2 | |



FOR CONSTRUCTION

JUL. 15, 2025

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|-----------------------|--|---------------------------------|--|
| 管線編號 | | FO-90508-2.1/2"-S1P1F | |
| E-shine 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 3 | |
| 檔號: FO-90508-S1P1F- 1 | | | |

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| △ | | | | | | | |
| △ | 2025.07.15 | FOR CONSTRUCTION | 陳至鉉 | 陳達明 | | | |
| △ | 2025.04.21 | FOR APPROVAL | 陳至鉉 | 陳達明 | | | |
| 序次 | 日期 | 修改說明 | 修改 | 認可 | | | |

| | | | | |
|---------------------------------------|----------------------------------|--------------|---------------------------------------|----------------|
| 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: 10 $\frac{KG}{CM^2}$ G | 操作溫度: 25 °C | 管線等級: S1P1F | 製圖 | 陳郁惟 2025.04.21 |
| 設計壓力: 12.3 $\frac{KG}{CM^2}$ G | 設計溫度: 60 °C | 保溫(冷)等級: | 設計 | 陳至鉉 2025.04.21 |
| 試驗基準: Water | 18.45 $\frac{KG}{CM^2}$ G X 60 分 | 熱追蹤等級: | 審核 | 陳安誠 2025.04.21 |
| 管路塗裝: | 管支撐 碳鋼及不銹鋼保溫(冷): 不銹鋼 | 焊接基準: | 認可 | 陳達明 2024.04.21 |
| 焊道: 塗裝: | | NDE 抽驗: 10 % | 依據圖號: C2418-4-512 C2418-4-510 | 圖號: |