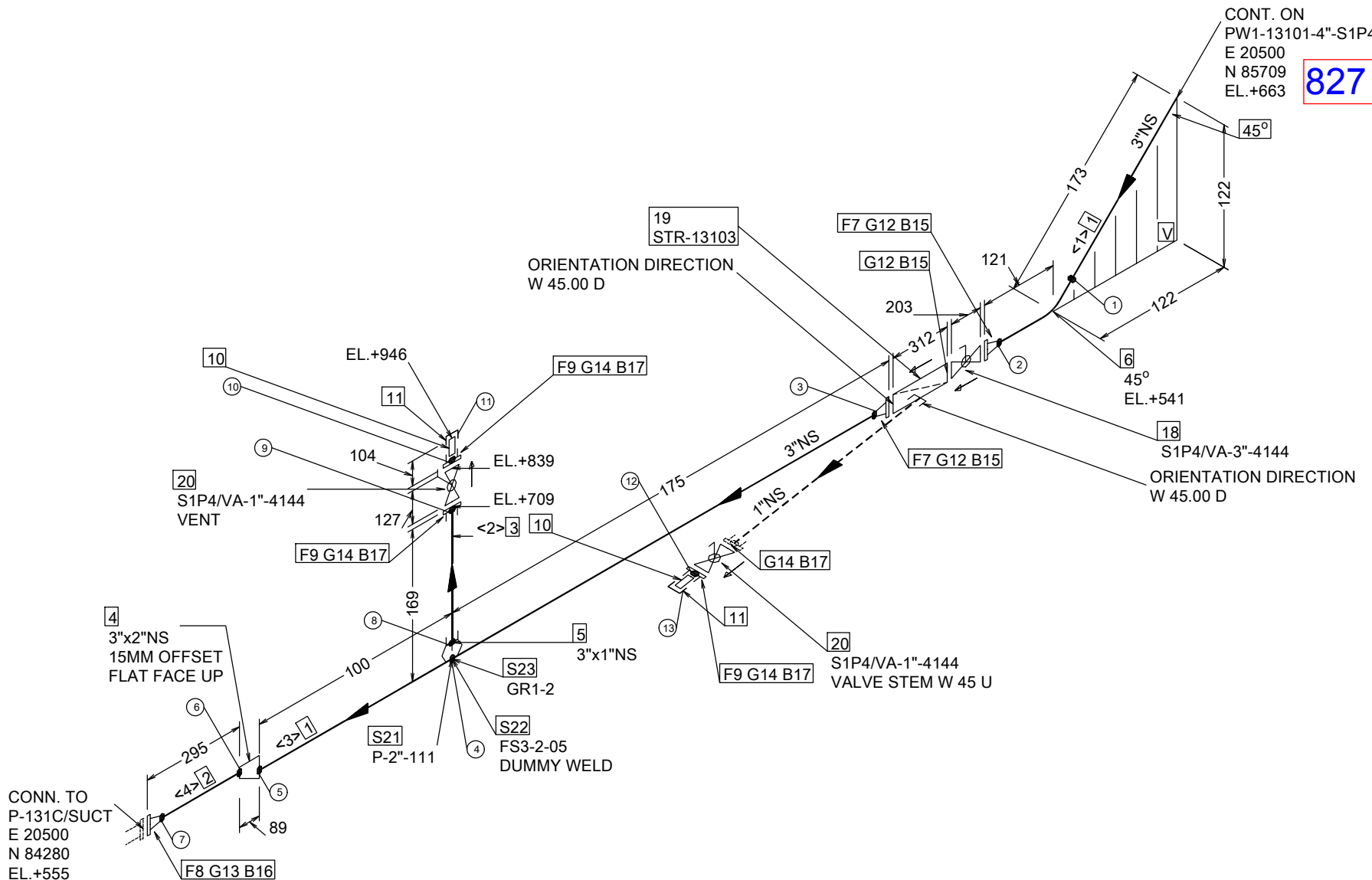


本圖完工後請速歸還

流水號:830

| FABRICATION MATERIALS | | | | |
|------------------------|---|---------------|----------------------|------|
| PT NO | COMPONENT DESCRIPTION | N.S. (INS) | ITEM CODE | QTY |
| PIPE | | | | |
| 1 | PIPE A312-TP304 EFW SCH40S BE ASME B36.19M | 3 | S1P4/P-3"-40S | 0.4M |
| 2 | PIPE A312-TP304 EFW SCH40S BE ASME B36.19M | 2 | S1P4/P-2"-40S | 0.3M |
| 3 | PIPE A312-TP304 EFW SCH40S PE ASME B36.19M | 1 | S1P4/P-1"-40S | 0.1M |
| FITTINGS | | | | |
| 4 | REDUCER ECC BW A403-WP304 SMLS SCH40S ASME B16.9 | 3 x 2 | S1P4/RE-3"X2" | 1 |
| 5 | SOCKOLET 3000# SW A182-F304 MSS SP-97 | 3 x 1 | S1P4/SOL-3"X1" | 1 |
| 6 | 45 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9 | 3 | S1P4/EB-3"X45 | 1 |
| FLANGES | | | | |
| 7 | FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5 | 3 | S1P4/FRWN-3" | 2 |
| 8 | FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5 | 2 | S1P4/FRWN-2" | 1 |
| 9 | 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 |
| FITTINGS | | | | |
| 10 | NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M | 1 | S1P4/NIP-1"X100LXTOE | 2 |
| 11 | CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11 | 1 | S1P4/CT-1" | 2 |
| GASKETS | | | | |
| 12 | GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5 | 3 | S1P4/GR-3"-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 | 4 |
| 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 | 12 |
| 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 | 16 |
| VALVES / IN-LINE ITEMS | | | | |
| 18 | BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 | 3 | S1P4/VA-3"-4144 | 1 |
| 19 | T-TYPE STRAINER 150# RF PER DATA SHEET (STR-13103) | 3 | S1P4/TST-3" | 1 |
| 20 | BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 | 1 | S1P4/VA-1"-4144 | 2 |
| SUPPORTS | | | | |
| 21 | PIPE A312-TP304 EFW SCH40S BE ASME B36.19M (P-2"-111) | 3 | S1P4/P-2"-3" | 1 |
| 22 | FIELD SUPPORT (FS3-2-05) | 3 | SUP/FS3-2-3" | 1 |
| 23 | GROUT (GR1-2) | 3 | SUP/GR1-2-3" | 1 |

| CUT PIPE LENGTH FOR REFERENCE ONLY | | | | | | | |
|------------------------------------|------------|------------|---------|----------|------------|------------|---------|
| PIECE NO | CUT LENGTH | N.S. (INS) | REMARKS | PIECE NO | CUT LENGTH | N.S. (INS) | REMARKS |
| <1> | 122 | 3 | | <2> | 100 | 1 | |
| <3> | 205 | 3 | | <4> | 231 | 2 | |



FOR CONSTRUCTION

JUL. 04, 2025

| | | | | | | | | | | | | | | | | |
|----|------------|------------------|--|-----|---|--|-------------|--|--------------|---------------------------|--|--------|-----|--|--|--|
| | | | | | | | | | | 管線編號 PW1-13104-3"-S1P4 | | | | | | |
| | | | | | □ 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 — —E—E— —X— —■— — —= —= | | | Eshine 鴻勝化學科技股份有限公司 E-shine Advanced Chemicals Ltd. | | | | | |
| △ | | | | | 操作壓力: 0.7 $\frac{KG}{CM^2} G$ | | 操作溫度: 30 °C | 管線等級: S1P4 | 製 圖 | 陳郁惟 | 2025.04.21 | 會 簽 | | | <div>富台工程股份有限公司 FU-TAI ENGINEERING CO., LTD.</div> <div>審尾一期 管線工程 1 建廠工程 立體配管圖 1</div> | |
| △ | | | | | 設計壓力: 3.5 $\frac{KG}{CM^2} G$ | | 設計溫度: 70 °C | 保溫(冷)等級: | 設 計 | 陳郁惟 | 2025.04.21 | | | | | |
| △ | 2025.07.03 | FOR CONSTRUCTION | | 陳郁惟 | 陳逢明 | 試驗基準: Air 3.85 $\frac{KG}{CM^2} G \times 60$ 分 | | 熱追縱等級: | 審 核 | 陳安誠 | 2025.04.21 | | | | | |
| △ | 2025.04.21 | FOR APPROVAL | | 陳郁惟 | 陳逢明 | 管路塗裝: | 管 支 撐 | 焊接基準: | 認 可 | 陳逢明 | 2025.04.21 | | | | | |
| 序次 | 日 期 | 修 改 說 明 | | | 修 改 | 認 可 | 焊道: 塗裝: | 鋼保溫(冷): 不銹鋼: | NDE 抽驗: 10 % | | 依據圖號: C2418-4-529 | | 圖號: | | 檔號: PW1-13104-S1P4- 1 | |