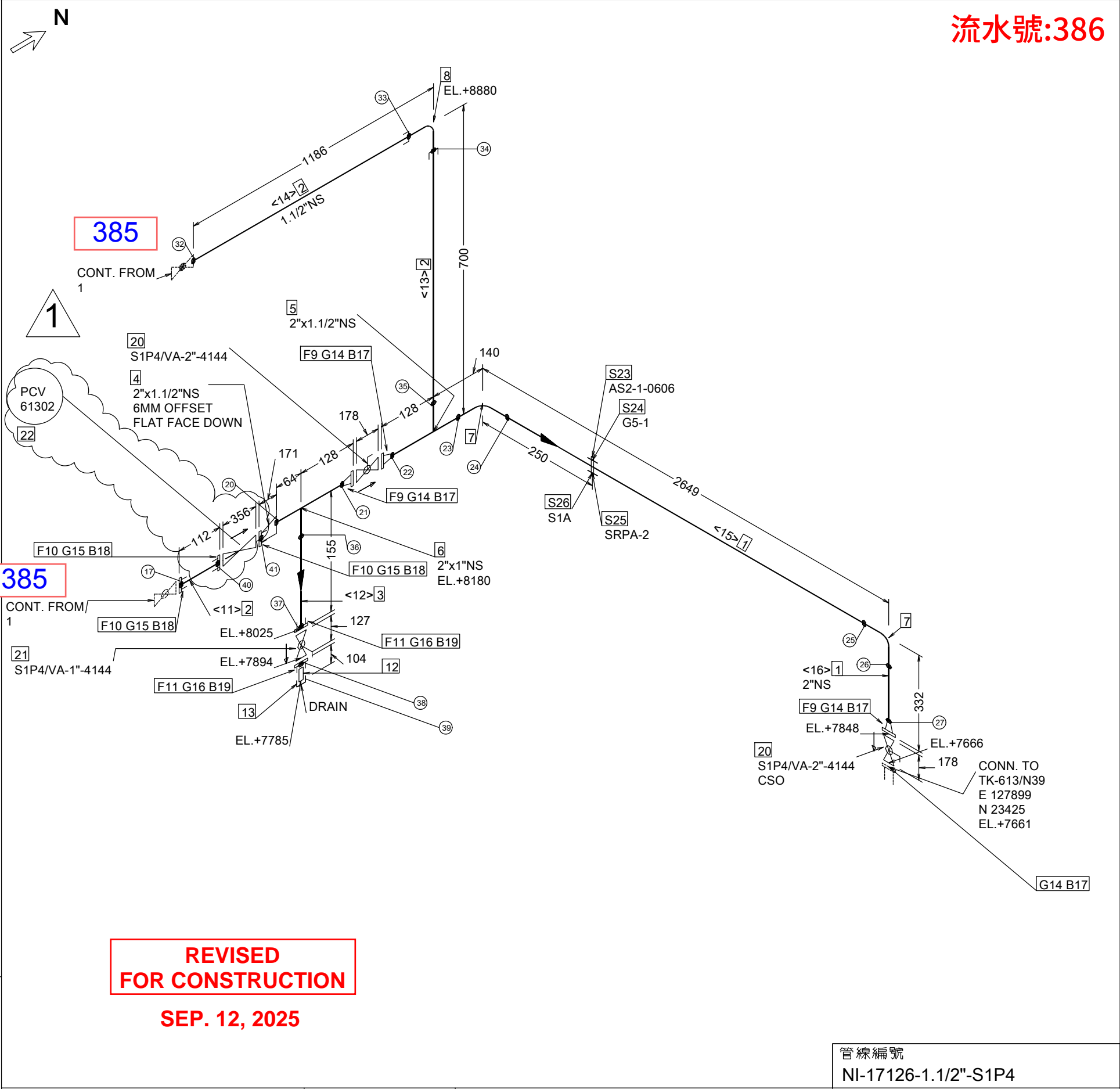



本圖完工後請速歸還

流水號:386

| 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 | 2.7M | |
| 2 | PIPE A312-TP304 EFW SCH40S PE ASME B36.19M | 1.1/2 | S1P4/P-1.1/2"-40S | 1.9M | |
| 3 | PIPE A312-TP304 EFW SCH40S PE ASME B36.19M | 1 | S1P4/P-1"-40S | 0.1M | |
| FITTINGS | | | | | |
| 4 | SWAGE ECC BLE/PSE A403-WP304 SMLS SCH40S MSS-SP-95 | 2 x 1.1/2 | S1P4/SE-2"BX1.1/2"P | 1 | |
| 5 | REDUCING TEE BW A403-WP304 SMLS SCH40S ASME B16.9 | 2 x 1.1/2 | S1P4/TB-2"x1.1/2" | 1 | |
| 6 | REDUCING TEE BW A403-WP304 SMLS SCH40S ASME B16.9 | 2 x 1 | S1P4/TB-2"x1" | 1 | |
| 7 | 90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9 | 2 | S1P4/EB-2"x90 | 2 | |
| 8 | 90 ELBOW 3000# SW A182-F304 ASME B16.11 | 1.1/2 | S1P4/ES-1.1/2"x90 | 1 | |
| FLANGES | | | | | |
| 9 | FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5 | 2 | S1P4/FRWN-2" | 3 | |
| 10 | FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5 | 1.1/2 | S1P4/FRSW-1.1/2" | 3 | |
| 11 | FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5 | 1 | S1P4/FRSW-1" | 2 | |
| ERECTION MATERIALS | | | | | |
| PT NO | COMPONENT DESCRIPTION | N.S. (INS) | ITEM CODE | QTY | |
| FITTINGS | | | | | |
| 12 | NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M | 1 | S1P4/NIP-1"x100LXTOE | 1 | |
| 13 | CAP 3000# SCR D (FNPT) A182-F304 ASME B16.11 | 1 | S1P4/CT-1" | 1 | |
| GASKETS | | | | | |
| 14 | 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" | 4 | |
| 15 | GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5 | 1.1/2 | S1P4/GR-1.1/2" | 3 | |
| 16 | GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5 | 1 | S1P4/GR-1" | 2 | |
| BOLTS | | | | | |
| 17 | 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 | 16 | |
| 18 | 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"x75L | 12 | |
| 19 | 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 | 8 | |
| VALVES / IN-LINE ITEMS | | | | | |
| 20 | BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 | 2 | S1P4/VA-2"-4144 | 2 | |
| 21 | BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 | 1 | S1P4/VA-1"-4144 | 1 | |
| INSTRUMENTS | | | | | |
| 22 | BLANKETING VALVE 150# RF PCV 61302 | 1.1/2 | | 1 | |
| SUPPORTS | | | | | |
| 23 | AUXILIARY SUPPORT (AS2-1-0606) | 2 | SUP/AS2-1-2" | 1 | |
| 24 | PIPE GUIDE (G5-1) | 2 | SUP/G5-1-2" | 1 | |
| 25 | SUPPORT REINFORCING PAD (SRPA-2) | 2 | SUP/SRPA-2" | 1 | |
| 26 | PIPE SHOE (S1A) | 2 | SUP/S1A-2" | 1 | |

| CUT PIPE LENGTH FOR REFERENCE ONLY | | | | | | | |
|------------------------------------|------------|------------|---------|----------|------------|------------|---------|
| PIECE NO | CUT LENGTH | N.S. (INS) | REMARKS | PIECE NO | CUT LENGTH | N.S. (INS) | REMARKS |
| <11> | 100 | 1.1/2 | | <12> | 100 | 1 | |
| <13> | 608 | 1.1/2 | | <14> | 1154 | 1.1/2 | |
| <15> | 2497 | 2 | | <16> | 192 | 2 | |



| | | | | | | | | | | | | | | | | |
|----|------------|--------------------------|--|-----|--|---|------------|-------------|--|-----|--------------|--------|--|--|--|----------------------|
| | | | | | 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 — — — — — | | | | Eshine 鴻勝化學科技股份有限公司 E-shine Advanced Chemicals Ltd. | | | |
| △ | | | | | 操作壓力: 1.5 $\frac{KG}{CM^2}G$ 操作溫度: AMB $^{\circ}C$ | | 管線等級: S1P4 | | 製 圖 | 陳怡如 | 2025.04.21 | 會 策 | | |  富台工程股份有限公司 FU-TAI ENGINEERING CO., LTD. | |
| ▲ | 2025.09.12 | REVISED FOR CONSTRUCTION | | 黃炳富 | 陳逢明 | 設計壓力: 3.5 $\frac{KG}{CM^2}G$ 設計溫度: 70 $^{\circ}C$ | | 保溫(冷)等級: | | 設 計 | 黃炳富 | | 2025.04.21 | | | |
| △ | 2025.07.03 | FOR CONSTRUCTION | | 黃炳富 | 陳逢明 | 試驗基準: Air 3.85 $\frac{KG}{CM^2}G \times 60$ 分 | | 熱迫縱等級: | | 審 核 | 陳安誠 | | 2025.04.21 | | | |
| ▲ | 2025.04.21 | FOR APPROVAL | | 黃炳富 | 陳逢明 | 管路塗裝: | | 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: | 管 支 撐 | 管 材 塗 裝 碳鋼及不銹: 鋼保溫(冷): 不銹鋼: | | NDE 抽驗: 10 % | | 依據圖號: C2418-4-513 | | 圖號: | 檔號: NI-17126-S1P4- 2 |