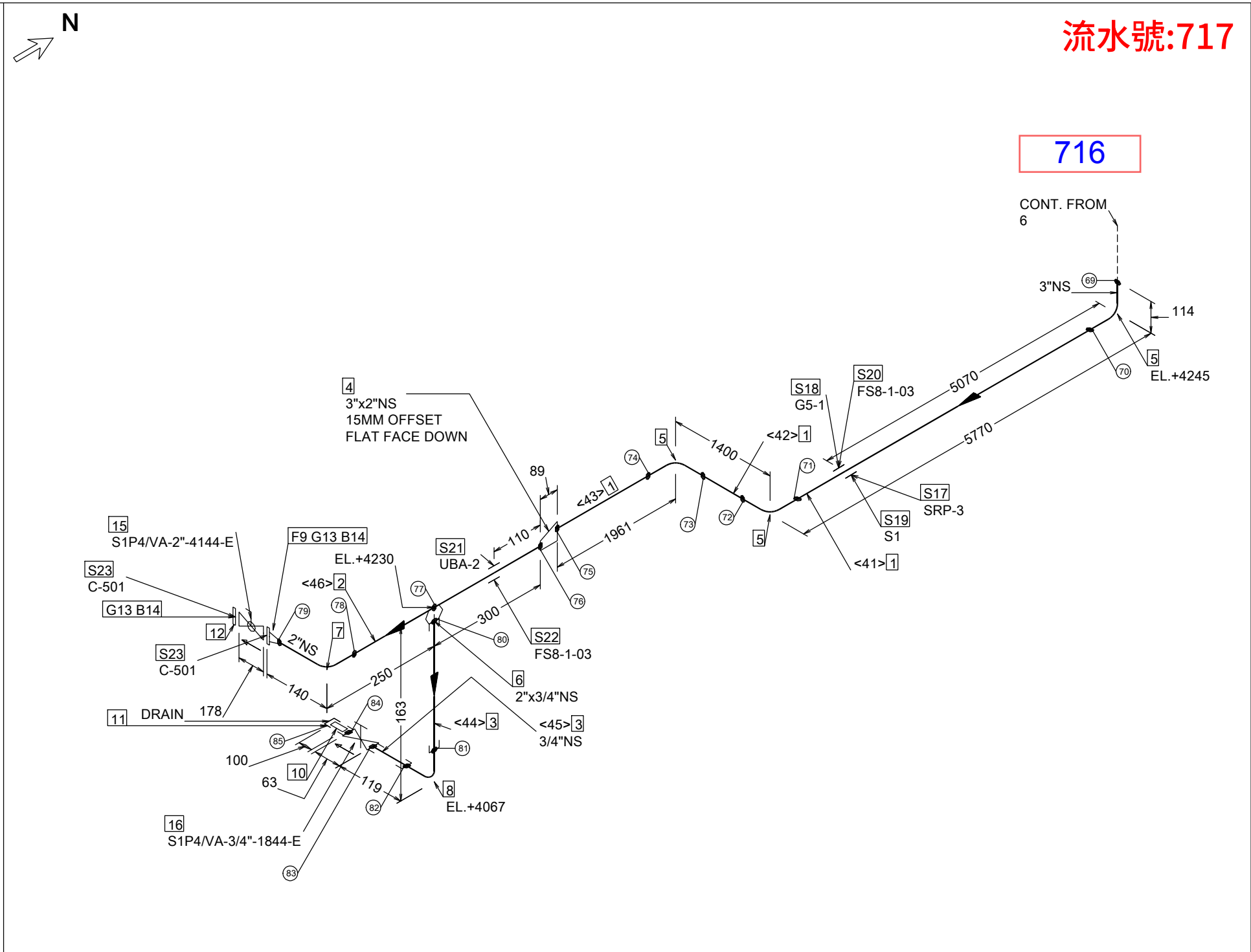


本圖完工後請速歸還


| FABRICATION MATERIALS | | | | |
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| PT NO | COMPONENT DESCRIPTION | N.S. (INS) | ITEM CODE | QTY |
| <u>PIPE</u> | | | | |
| 1 | PIPE A312-TP304 EFW SCH40S BE ASME B36.19M | 3 | S1P4/P-3"-40S | 8.6M |
| 2 | PIPE A312-TP304 EFW SCH40S BE ASME B36.19M | 2 | S1P4/P-2"-40S | 0.5M |
| 3 | PIPE A312-TP304 EFW SCH40S PE ASME B36.19M | 3/4 | S1P4/P-3/4"-40S | 0.2M |
| <u>FITTINGS</u> | | | | |
| 4 | REDUCER ECC BW A403-WP304 SMLS SCH40S ASME B16.9 | 3 x 2 | S1P4/RE-3"x2" | 1 |
| 5 | 90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9 | 3 | S1P4/EB-3"x90 | 3 |
| 6 | SOCKOLET 3000# SW A182-F304 MSS SP-97 | 2 x 3/4 | S1P4/SOL-2"x3/4" | 1 |
| 7 | 90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9 | 2 | S1P4/EB-2"x90 | 1 |
| 8 | 90 ELBOW 3000# SW A182-F304 ASME B16.11 | 3/4 | S1P4/ES-3/4"x90 | 1 |
| <u>FLANGES</u> | | | | |
| 9 | FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5 | 2 | S1P4/FRWN-2" | 1 |
| <u>ERECTION MATERIALS</u> | | | | |
| PT NO | COMPONENT DESCRIPTION | N.S. (INS) | ITEM CODE | QTY |
| <u>FITTINGS</u> | | | | |
| 10 | NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M | 3/4 | S1P4/NIP-3/4"x100LXTOE | 1 |
| 11 | CAP 3000# SCR D (FNPT) A182-F304 ASME B16.11 | 3/4 | S1P4/CT-3/4" | 1 |
| <u>FLANGES</u> | | | | |
| 12 | FLANGE BLIND 150# RF A182-F304 ASME B16.5 | 2 | S1P4/FBR-2" | 1 |
| <u>GASKETS</u> | | | | |
| 13 | GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5 | 2 | S1P4/GR-2"-ZW#7500 | 2 |
| <u>BOLTS</u> | | | | |
| 14 | 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 | 8 |
| <u>VALVES / IN-LINE ITEMS</u> | | | | |
| 15 | BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm) | 2 | S1P4/VA-2"-4144-E | 1 |
| 16 | GATE 800# SW A182-F304 BB OS & Y RS TRIM 304SS STELLITED SOLID WEDGE API-602 (VOC<100 vppm) | 3/4 | S1P4/VA-3/4"-1844-E | 1 |
| <u>SUPPORTS</u> | | | | |
| 17 | SUPPORT REINFORCING PAD (SRP-3) | 3 | SUP/SRP-3" | 1 |
| 18 | PIPE GUIDE (G5-1) | 3 | SUP/G5-1-3" | 1 |
| 19 | PIPE SHOE (S1) | 3 | SUP/S1-3" | 1 |
| 20 | FIELD SUPPORT (FS8-1-03) | 3 | SUP/FS8-1-3" | 1 |
| 21 | U-BOLT (UBA-2) | 2 | SUP/UBA-2" | 1 |
| 22 | FIELD SUPPORT (FS8-1-03) | 2 | SUP/FS8-1-2" | 1 |
| 23 | FLANGE GROUNDING CONDUCTOR (C-501) | 2 | MISC/C-501 | 2 |

| CUT PIPE LENGTH FOR REFERENCE ONLY | | | | | | | |
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| PIECE NO | CUT LENGTH | N.S. (INS) | REMARKS | PIECE NO | CUT LENGTH | N.S. (INS) | REMARKS |
| <41> | 5542 | 3 | | <42> | 1172 | 3 | |
| <43> | 1847 | 3 | | <44> | 100 | 3/4 | |
| <45> | 100 | 3/4 | | <46> | 474 | 2 | |
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SEP. 12, 2025

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| | | | | | | | | | | 管線編號 P-61712-3"-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— ✕ —■— — —. — | | | | | Eshine 鴻勝化學科技股份有限公司 E-shine Advanced Chemicals Ltd. | | | | | |
| 操作壓力: 0.05 $\frac{KG}{CM^2} G$ 操作溫度: 38 °C | | | 管線等級: S1P4 | | 製 圖 胡庭璋 2025.04.21 | | 會 策 | | |  富台工程股份有限公司 FU-TAI ENGINEERING CO., LTD. | | | | | |
| 設計壓力: 2 $\frac{KG}{CM^2} G$ 設計溫度: 80 °C | | | 保溫(冷)等級: | | 設 計 林信助 2025.04.21 | | | | | | | | | | |
| 試驗基準: Air 2.2 $\frac{KG}{CM^2} G \times 60$ 分 | | | 熱追蹤等級: | | 審 核 陳安誠 2025.04.21 | | | | | | | | | | |
| 管路塗裝: | | | 焊接基準: | | 認 可 陳達明 2025.04.21 | | | | | | | | | | |
| 焊道: 塗裝: | | | 管支撐 碳鋼及不銹: 鋼保溫(冷): 不銹鋼: | | NDE 抽驗: 10 % | | 依據圖號: C2418-4-512 C2418-4-520 | | 圖號: | | 檔號: P-61712-S1P4- 7 | | | | |
| | | | | | | | | | | 管尾一期 建廠工程 | | 管線工程 立體配管圖 | | <div>7</div> <div>7</div> | |