

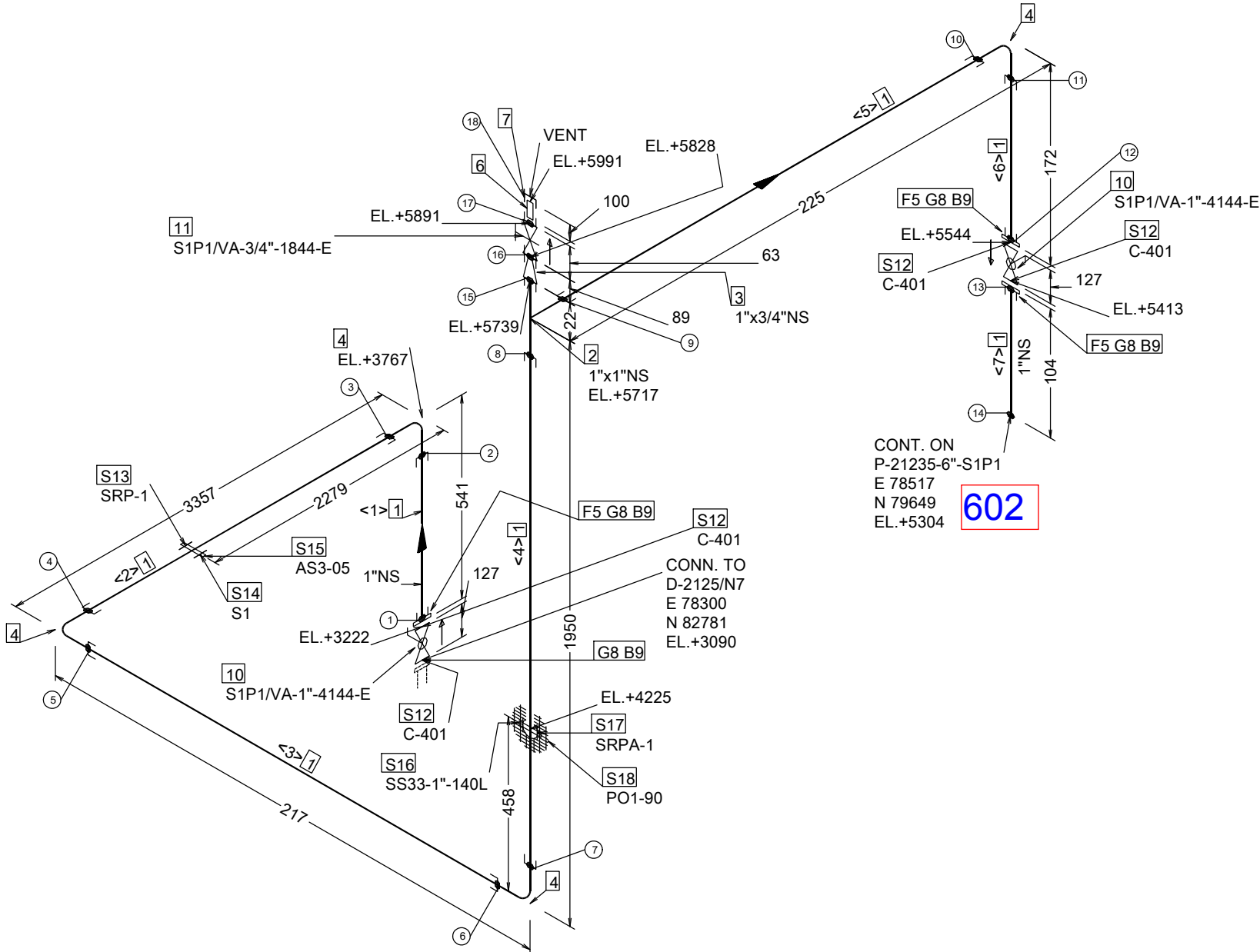
本圖完工後請速歸還

流水號:606



| FABRICATION MATERIALS | | | | |
|------------------------|-------------------------------------------------------------------------------------------------------|------------|------------------------|------|
| PT NO | COMPONENT DESCRIPTION | N.S. (INS) | ITEM CODE | QTY |
| PIPE | | | | |
| 1 | PIPE A312-TP304 EFW SCH40S PE ASME B36.19M | 1 | S1P1/P-1"-40S | 6.4M |
| FITTINGS | | | | |
| 2 | TEE 3000# SW A182-F304 ASME B16.11 | 1 x 1 | S1P1/TS-1" | 1 |
| 3 | SWAGE CONC PBE A403-WP304 SMLS SCH40S MSS-SP-95 | 1 x 3/4 | S1P1/SC-1"PX3/4"P | 1 |
| 4 | 90 ELBOW 3000# SW A182-F304 ASME B16.11 | 1 | S1P1/ES-1"X90 | 4 |
| FLANGES | | | | |
| 5 | FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5 | 1 | S1P1/FRSW-1" | 3 |
| ERECTION MATERIALS | | | | |
| PT NO | COMPONENT DESCRIPTION | N.S. (INS) | ITEM CODE | QTY |
| FITTINGS | | | | |
| 6 | NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M | 3/4 | S1P1/NIP-3/4"X100LXTOE | 1 |
| 7 | CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11 | 3/4 | S1P1/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 | 1 | S1P1/GR-1" | 4 |
| 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 | 2 |
| 11 | GATE 800# SW A182-F304 BB OS & Y RS TRIM 304SS STELLITED SOLID WEDGE API-602 (VOC<100 vppm) | 3/4 | S1P1/VA-3/4"-1844-E | 1 |
| SUPPORTS | | | | |
| 12 | FLANGE GROUNDING CONDUCTOR (C-401) | 1 | MISC/C-401 | 4 |
| 13 | SUPPORT REINFORCING PAD (SRP-1) | 1 | SUP/SRP-1" | 1 |
| 14 | PIPE SHOE (S1) | 1 | SUP/S1-1" | 1 |
| 15 | AUXILIARY SUPPORT (AS3-05) | 1 | SUP/AS3-1" | 1 |
| 16 | STRUCTURE SUPPORT (SS33-1"-140L) | 1 | SUP/SS33-1" | 1 |
| 17 | SUPPORT REINFORCING PAD (SRPA-1) | 1 | SUP/SRPA-1" | 1 |
| 18 | PLATFORM OPENING (PO1-90) | 1 | SUP/PO1-1" | 1 |

| CUT PIPE LENGTH FOR REFERENCE ONLY | | | | | | | |
|------------------------------------|------------|------------|---------|----------|------------|------------|---------|
| PIECE NO | CUT LENGTH | N.S. (INS) | REMARKS | PIECE NO | CUT LENGTH | N.S. (INS) | REMARKS |
| <1> | 514 | 1 | | <2> | 3311 | 1 | |
| <3> | 171 | 1 | | <4> | 1904 | 1 | |
| <5> | 179 | 1 | | <6> | 145 | 1 | |
| <7> | 100 | 1 | | | | | |



FOR CONSTRUCTION

JUL. 04, 2025

管線編號
P-21238-1"-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.

管線工程
立體配管圖

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1

檔號: P-21238-S1P1- 1

管件序號 <1>直管編號 [1] 管段編號
& 須設計會驗管線

操作壓力: 0.01~0.05 $\frac{KG}{CM^2}$ G 操作溫度: -16 $^{\circ}C$

設計壓力: 3.5/HV $\frac{KG}{CM^2}$ G 設計溫度: 120 $^{\circ}C$

試驗基準: Air 3.85 $\frac{KG}{CM^2}$ G X 60 分

管路塗裝:

焊道: 塗裝:

資料庫名稱:

管線等級: S1P1

保溫(冷)等級:

熱追縱等級:

焊接基準:

NDE 抽驗: 10 %

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 蒸汽追縱管

製圖 謝鳳菁 2025.04.21

設計 鄧基宏 2025.04.21

審核 陳安誠 2025.04.21

認可 陳達明 2025.04.21

依據圖號: C2418-4-501 C2418-4-502

圖號:

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| △ | | | | | |
| △ | 2025.07.03 | FOR CONSTRUCTION | 鄧基宏 | 陳達明 | |
| △ | 2025.04.21 | FOR APPROVAL | 鄧基宏 | 陳達明 | |
| 序次 | 日期 | 修改說明 | 修改 | 認可 | |