

本圖完工後請速歸還

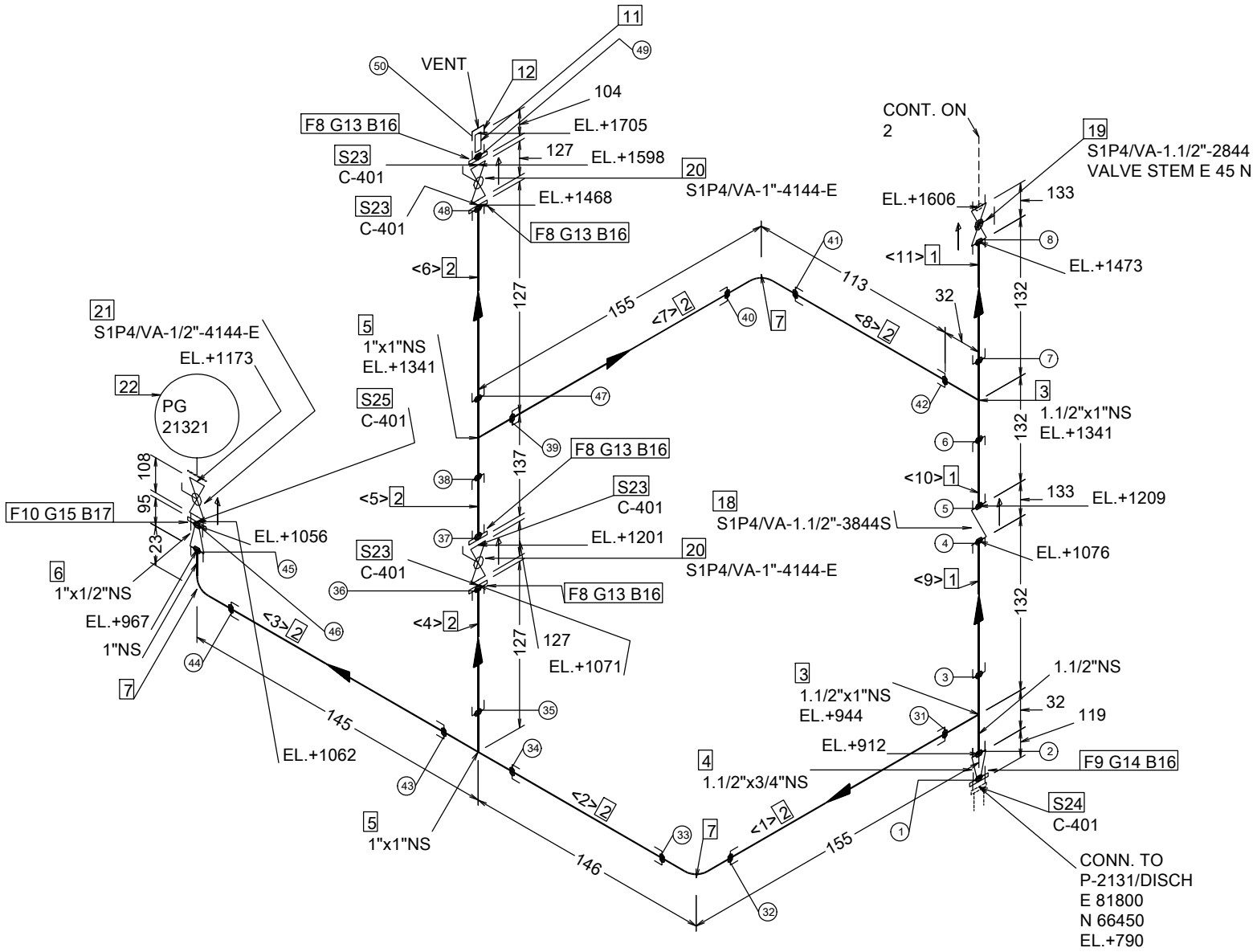
流水號:608



| FABRICATION MATERIALS | | | | | |
|------------------------|--|-------------|-----------------------|------|--|
| PT NO | COMPONENT DESCRIPTION | N.S. (INS) | ITEM CODE | QTY | |
| PIPE | | | | | |
| 1 | PIPE A312-TP304 EFW SCH40S PE ASME B36.19M | 1.1/2 | S1P4/P-1.1/2"-40S | 0.3M | |
| 2 | PIPE A312-TP304 EFW SCH40S PE ASME B36.19M | 1 | S1P4/P-1"-40S | 0.9M | |
| FITTINGS | | | | | |
| 3 | REDUCING TEE 3000# SW A182-F304 ASME B16.11 | 1.1/2 x 1 | S1P4/TS-1.1/2"X1" | 2 | |
| 4 | SWAGE CONC PBE A403-WP304 SMLS SCH40S MSS-SP-95 | 1.1/2 x 3/4 | S1P4/SC-1.1/2"PX3/4"P | 1 | |
| 5 | TEE 3000# SW A182-F304 ASME B16.11 | 1 x 1 | S1P4/TS-1" | 2 | |
| 6 | SWAGE CONC PBE A403-WP304 SMLS SCH40S MSS-SP-95 | 1 x 1/2 | S1P4/SC-1"PX1/2"P | 1 | |
| 7 | 90 ELBOW 3000# SW A182-F304 ASME B16.11 | 1 | S1P4/ES-1"X90 | 3 | |
| FLANGES | | | | | |
| 8 | FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5 | 1 | S1P4/FRSW-1" | 4 | |
| 9 | FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5 | 3/4 | S1P4/FRSW-3/4" | 1 | |
| 10 | FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5 | 1/2 | S1P4/FRSW-1/2" | 1 | |
| ERECTION MATERIALS | | | | | |
| PT NO | COMPONENT DESCRIPTION | N.S. (INS) | ITEM CODE | QTY | |
| FITTINGS | | | | | |
| 11 | NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M | 1 | S1P4/NIP-1"X100LXTOE | 1 | |
| 12 | CAP 3000# SCRDR (FNPT) A182-F304 ASME B16.11 | 1 | S1P4/CT-1" | 1 | |
| GASKETS | | | | | |
| 13 | GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5 | 1 | S1P4/GR-1"-ZW#7500 | 4 | |
| 14 | GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5 | 3/4 | S1P4/GR-3/4"-ZW#7500 | 1 | |
| 15 | GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5 | 1/2 | S1P4/GR-1/2"-ZW#7500 | 1 | |
| BOLTS | | | | | |
| 16 | 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 | 20 | |
| 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"X60L | 4 | |
| VALVES / IN-LINE ITEMS | | | | | |
| 18 | CHECK 800# SW A182-F304 SWING TYPE BC TRIM 304SS STELLITED API-602 | 1.1/2 | S1P4/VA-1.1/2"-3844S | 1 | |
| 19 | GLOBE 800# SW A182-F304 BB OS & Y RS TRIM 304SS STELLITED LOOSE DISC API-602 | 1.1/2 | S1P4/VA-1.1/2"-2844 | 1 | |
| 20 | BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm) | 1 | S1P4/VA-1"-4144-E | 2 | |
| 21 | BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm) | 1/2 | S1P4/VA-1/2"-4144-E | 1 | |
| INSTRUMENTS | | | | | |
| 22 | PRESSURE GAUGE 150# RF PG 21321 | 1/2 | | 1 | |
| SUPPORTS | | | | | |
| 23 | FLANGE GROUNDING CONDUCTOR (C-401) | 1 | MISC/C-401 | 4 | |
| 24 | FLANGE GROUNDING CONDUCTOR (C-401) | 3/4 | MISC/C-401 | 1 | |
| 25 | FLANGE GROUNDING CONDUCTOR (C-401) | 1/2 | MISC/C-401 | 1 | |

CUT PIPE LENGTH FOR REFERENCE ONLY

| PIECE NO | CUT LENGTH | N.S. (INS) | REMARKS | PIECE NO | CUT LENGTH | N.S. (INS) | REMARKS |
|----------|------------|------------|---------|----------|------------|------------|---------|
| <1> | 100 | 1 | | <2> | 100 | 1 | |
| <3> | 100 | 1 | | <4> | 100 | 1 | |
| <5> | 111 | 1 | | <6> | 100 | 1 | |
| <7> | 109 | 1 | | <8> | 90 | 1 | |
| <9> | 100 | 1.1/2 | | <10> | 100 | 1.1/2 | |
| <11> | 100 | 1.1/2 | | | | | |



FOR CONSTRUCTION

JUL. 04, 2025

管線編號
P-21314-1.1/2"-S1P4

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

檔號: P-21314-S1P4- 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: 1.8 $\frac{KG}{CM^2}G$ 操作溫度: AMB~87.4℃

設計壓力: 4.5 $\frac{KG}{CM^2}G$ 設計溫度: 120℃

試驗基準: Air 4.95 $\frac{KG}{CM^2}G$ X 60 分

管路塗裝:

焊道: 塗裝:

資料庫
名稱:

管線等級: S1P4

保溫(冷)等級:

熱迫縱等級:

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 蒸汽追蹤管

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: C2418-4-507
C2418-4-551

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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 | |