| -                                      | 本              |                                  | FABRICATION MATERIALS  |                                   |   |                       | $\sim$ N  | 流水號:165                                      |
|--|----------------|----------------------------------|--|-----------------------------------|---|-----------------------|---|--|
| I                                      | 圖              | PT<br>NO                         | COMPONENT DESCRIPTION PIPE   | N.S.<br>(INS)                     | ITEM CODE   | QTY                   | 166   | //IL/J \                                     |
|  | 完              | 1<br>2                           | PIPE A312-TP304 EFW SCH40S BE ASME B36.19M<br>PIPE A312-TP304 EFW SCH40S PE ASME B36.19M   | 4<br>1.1/2                        | S1P4/P-4"-40S<br>S1P4/P-1.1/2"-40S  | 11.4M<br>5.7M         | CONT. ON 7  |  |
| :                                      | <u> </u>   後   | 3<br>4<br>5                      | FITTINGS  TEE BW A403-WP304 SMLS SCH40S ASME B16.9 SOCKOLET 3000# SW A182-F304 MSS SP-97 90 ELBOW 3000# SW A182-F304 ASME B16.11                                 | 4 x 4<br>4 x 1.1/2<br>1.1/2       | S1P4/TB-4"<br>S1P4/SOL-4"X1.1/2"<br>S1P4/ES-1.1/2"X90                                       | 1<br>1<br>2           | 33>1 EL.+8505   |  |
|  | 請し             | 6                                | FLANGE WN 150# RF A182-F304 SCH40S BORE<br>ASME B16.5<br>FLANGE SW 150# RF A182-F304 SCH40S BORE   | 4                                 | S1P4/FRWN-4"<br>S1P4/FRSW-1.1/2"  | 1                     | 164  CONT. FROM 88  |  |
|  | 速 <br> <br>  課 | ·                                | ASME B16.5  ERECTION MATERIALS   |                                   |   |                       | 5<br>4"NS   |  |
| \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 還              | PT<br>NO                         | COMPONENT DESCRIPTION  FLANGES   | N.S.<br>(INS)                     | ITEM CODE   | QTY                   | 3<br>4"x4"NS 44<br>3035 S17<br>SRP-4  |  |
|  |                | 8                                | FLANGE BLIND 150# RF A182-F304 ASME B16.5 GASKETS  | 4                                 | S1P4/FBR-4"   | 1                     | S15   |  |
|  |                | 9                                | GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5  | 4                                 | S1P4/GR-4"  | 2                     | S19<br>SRP-1.1/2<br>SRP-1.1/2<br>5<br>76 EL.+8  | 2024   |
|  |                | 10                               | GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5  BOLTS   | 1.1/2                             | S1P4/GR-1.1/2"  | 1                     | S16<br>G5-2<br>9785<br>G5-2   | <31>2<br>4                                   |
|  |                | 11<br>12                         | STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD<br>HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2<br>STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD<br>HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2 | 5/8<br>1/2                        | S1P4/BS4-5/8"X95L<br>S1P4/BS4-1/2"X75L  | 16<br>4               | 2 <sup>1</sup> 40 <32>2   | 4"x1.1/2"NS                                  |
|  |                | 13<br>14                         | VALVES / IN-LINE ITEMS  GATE 150# RF A351-CF8 BB OS &Y RS TRIM 304SS STELLITED FLEXIBLE WEDGE API-600 GATE 150# RF A182-F304 BB OS &Y RS TRIM                    | 4                                 | S1P4/VA-4"-1144<br>S1P4/VA-1.1/2"-1144R   | 1                     |   | 7050 S17                                     |
|  |                | 14                               | 304SS STELLITED SOLID WEDGE API-602 SUPPORTS   | 1.1/2                             | 31F4/VA-1.1/2 -1144K  | '                     | -2337   | S15 <br> S1                                  |
|  |                | 15<br>16<br>17<br>18<br>19<br>20 | PIPE SHOE (S1) PIPE GUIDE (G5-2) SUPPORT REINFORCING PAD (SRP-4) PIPE SHOE (S1) SUPPORT REINFORCING PAD (SRP-1.1/2) U-BOLT (UBG-1.1/2)                           | 4<br>4<br>1.1/2<br>1.1/2<br>1.1/2 | SUP/S1-4"<br>SUP/G5-2-4"<br>SUP/SRP-4"<br>SUP/S1-1.1/2"<br>SUP/SRP-1.1/2"<br>SUP/UBG-1.1/2" | 2<br>1<br>2<br>1<br>1 | S20 S20   | 7850 8 G9 B11                                |
|  |                |                                  | CUT PIPE LENGTH FOR REFERENCE ONLY   |                                   |   | <u> </u>              | EL.+6288 UBG-1.1/2  | F6 G9 B11 229                                |
|  |                | PIECI<br>NO<br><30>              | E CUT N.S. REMARKS PIECE LENGTH (INS) NO 6000 4 <31>   | LENGTH (III<br>606 1.             | NS)<br>1/2  |                       | F7 G10 B12 1.1/2"NS  (79 EL.+5574   |  |
| △ 會                                    | 簽              | <32><br><34>                     | 2076 1.1/2 <33><br>4854 4 <35>   | 3012 1.<br>493 4                  | 1/2<br>4  |                       | EL.+5405 165<br>FOR SOL5 S1P4/VA-1.1/2"-1144R   |  |
| 分配 /                                   |                |                                  |  |                                   |   |                       |   | REVISED FOR CONSTRUCTION                     |
|  |                |                                  |  |                                   |   |                       |   | SEP. 12, 2025                                |
|  |                |                                  |  |                                   |   |                       |   |  |
|  | +              |                                  |  |                                   |   |                       |   | 管線編號<br>IA-16001-4"-S1P4                     |
|  |                |                                  |  |                                   |   |                       | <ul><li>□ 管件序號 &lt;1&gt;直管編號 [1] 管段編號 資料庫</li><li>② 須設計會驗管線</li><li>□ 工廠焊接 套焊 螺紋銜接 配合現場接合點 管支撑 蒸汽</li><li>○ 一 — — — — — — — — — — — — — — — — — —</li></ul> |  |
|  |                | $\triangle$                      |  |                                   |   |                       | 操作壓力: 6.5 KC/N² G 操作溫度: AMB C 管線等級: S1P4 製 圖 胡庭瑋 2025.04.21 會   | ■ 富台工程股份有限公司<br>FU-TAI ENGINEERING CO., LTD. |
|  |                |                                  | 2025.09.12 REVISED FOR CONSTR  | UCTION                            | 林信助   | 陳逢明                   | 設計壓力: 9 KS <sub>M</sub> ² G 設計溫度: 80 ℃   保溫(冷)等級:   設 計   <b>林信助</b>   2025.04.21   | FU-TAI ENGINEERING CO., LTD.                 |
|  |                | <u> </u>                         | 2025.07.03 FOR CONSTRUCTION  |                                   | 林信助   | 陳逢明                   | 試驗基準: Air 9.9 KG <sub>CM</sub> ² G X 60 分 熱追縱等級: 審 核 <b>陳安誠</b> 2025.04.21  | <b>満尾一期</b>                                  |
|  | +              | À<br>□  Z  T  T                  | 2025.04.21 FOR APPROVAL  | ⇒ □                               | 林信助   | 陳逢明                   |   | <b>建廠工程</b> 立體配管圖 7 / 檔號: IA-16001-S1P4- 6   |
|  |                | 序次                               | 日期 修改  | 說 明                               | 修改  | 認可                    | 焊道.   | 恒 汎、IA-10UU1-51P4- 6                         |