





本圖完工後請速歸還

| FABRICATION MATERIALS | | | | |
|-------------------------------|---|---------------|--------------------|------|
| PT NO | COMPONENT DESCRIPTION | N.S. (INS) | ITEM CODE | QTY |
| <u>PIPE</u> | | | | |
| 1 | PIPE A312-TP304 EFW SCH10S BE ASME B36.19M | 3 | S1P1/P-3"-10S | 5.4M |
| 2 | PIPE A312-TP304 EFW SCH40S BE ASME B36.19M | 2 | S1P1/P-2"-40S | 2.1M |
| <u>FITTINGS</u> | | | | |
| 3 | REDUCING TEE BW A403-WP304 SMLS SCH10S/SCH40S ASME B16.9 | 3 x 2 | S1P1/TB-3"x2" | 1 |
| 4 | 90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9 | 3 | S1P1/EB-3"x90 | 4 |
| 5 | 90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9 | 2 | S1P1/EB-2"x90 | 1 |
| <u>FLANGES</u> | | | | |
| 6 | FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5 | 3 | S1P1/FRWN-3" | 3 |
| 7 | FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5 | 2 | S1P1/FRWN-2" | 1 |
| <u>ERECTION MATERIALS</u> | | | | |
| PT NO | COMPONENT DESCRIPTION | N.S. (INS) | ITEM CODE | QTY |
| <u>GASKETS</u> | | | | |
| 8 | GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5 | 3 | S1P1/GR-3" | 2 |
| 9 | GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5 | 2 | S1P1/GR-2" | 1 |
| <u>BOLTS</u> | | | | |
| 10 | STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2 | 5/8 | S1P1/BS4-5/8"x175L | 4 |
| 11 | STUD BOLT A193 GR.B8M W/ TWO HEX. HEAD HEAVY NUT A194 GR.8M ASME B1.1 B18.2.2 | 5/8 | S1PE/BS6-5/8"x85L | 4 |
| <u>VALVES / IN-LINE ITEMS</u> | | | | |
| 12 | LOW PRESSURE CHECK 150# WAFER TYPE | 3 | S1P1/LPV-3" | 1 |
| <u>SUPPORTS</u> | | | | |
| 13 | SUPPORT REINFORCING PAD (SRPA-3) | 3 | SUP/SRPA-3" | 2 |
| 14 | PIPE GUIDE (G5-1) | 3 | SUP/G5-1-3" | 2 |
| 15 | FIELD SUPPORT (FS17-1-0308) | 3 | SUP/FS17-1-3" | 1 |
| 16 | PIPE SHOE (S1A) | 3 | SUP/S1A-3" | 2 |
| 17 | FLANGE GROUNDING CONDUCTOR (C-501) | 3 | MISC/C-501 | 1 |
| 18 | AUXILIARY SUPPORT (AS2-1-0408) | 3 | SUP/AS2-1-3" | 1 |
| 19 | FLANGE GROUNDING CONDUCTOR (C-501) | 2 | MISC/C-501 | 1 |

| CUT PIPE LENGTH FOR REFERENCE ONLY | | | | |
|------------------------------------|------------|------------|---------|--|
| PIECE NO | CUT LENGTH | N.S. (INS) | REMARKS | |
| <1> | 748 | 2 | | |
| <3> | 584 | 3 | | |
| <5> | 3103 | 3 | | |
| <7> | 525 | 3 | | |

| PIECE NO | CUT LENGTH | N.S. (INS) | REMARKS | |
|----------|------------|------------|---------|--|
| <2> | 1334 | 2 | | |
| <4> | 372 | 3 | | |
| <6> | 777 | 3 | | |

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|  | 2025.07.03 | FOR CONSTRUCTION | 黃炳富 | 陳逢明 |
|  | 2025.04.21 | FOR APPROVAL | 黃炳富 | 陳逢明 |
| 序次 | 日 期 | 修 改 說 明 | 修 改 | 認 可 |

