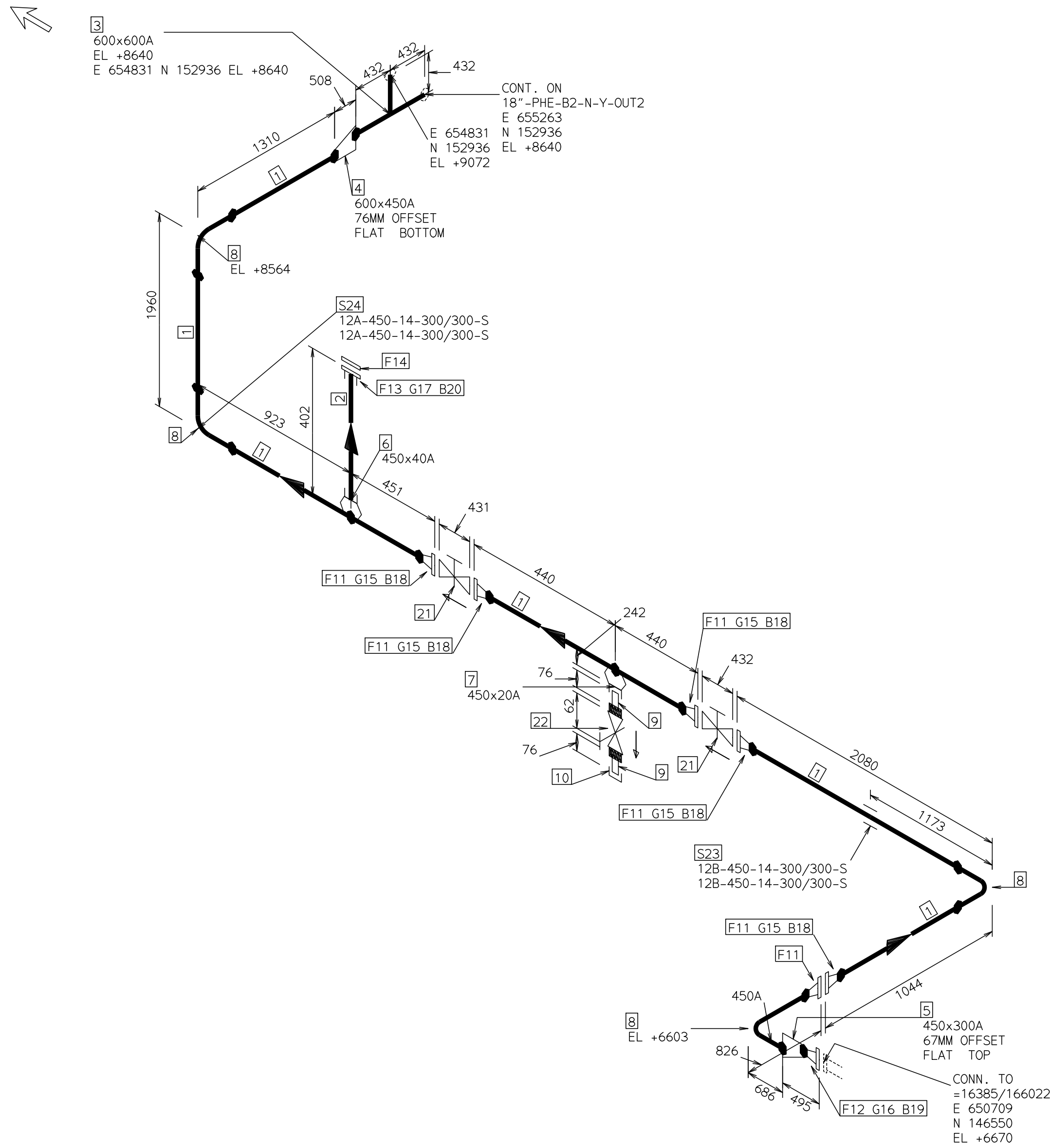


| FABRICATION MATERIALS | | | | |
|-----------------------|---------|-----------|------|---|
| NO | REMARKS | SIZE (MM) | QTY | DESCRIPTION |
| A | 1 2 | 450 | 3.9M | PIPE |
| | | 40 | 0.2M | ANSI B36 10 PE SMLS PIPE STD ANSI B36 10 PE SMLS PIPE XS |
| | 3 | 600 x 600 | 1 | FITTINGS |
| | 4 | 600 x 450 | 1 | TEE ANSI B16.9 BW STD |
| | 5 | 450 x 300 | 1 | REDU ECC ANSI B16.9 BW STD |
| | 6 | 450 x 40 | 1 | REDU ECC ANSI B16.9 BW STD |
| | 7 | 450 x 20 | 1 | BONNEY THREDOLET NPT #3000 |
| | 8 | 450 x 20 | 1 | BONNEY THREDOLET NPT #3000 |
| | 9 | 450 x 20 | 4 | ELBOW LR ANSI B16.9 BW |
| | 10 | 450 x 20 | 2 | NIPPLE TBE NPT 3" LONG XS |
| B | 11 | 450 x 20 | 1 | CAP SCRD ANSI B16.11 #3000 |
| | 12 | 450 | 6 | FLANGE WN ANSI B16.5 #150.RF |
| | 13 | 300 | 1 | FLANGE WN ANSI B16.5 #150.RF |
| | 14 | 40 | 1 | FLANGE SCRD BOSS ANSI B16.5 #150.RF |

| ERECTION MATERIALS | | | | |
|--------------------|---------|-----------|-----|-------------------------------------|
| NO | REMARKS | SIZE (MM) | QTY | DESCRIPTION |
| C | 14 | 40 | 1 | FLANGES |
| | 15 | 450 | 5 | FLANGE BLIND ANSI B16.5 #150.RF |
| | 16 | 300 | 1 | GASKETS |
| | 17 | 40 | 1 | GASKET ANSI B16.21 #150.RF |
| | 18 | 29 | 80 | GASKET ANSI B16.21 #150.RF |
| | 19 | 22 | 12 | GASKET ANSI B16.21 #150.RF |
| | 20 | 13 | 4 | GASKET ANSI B16.21 #150.RF |
| | 21 | 29 | 80 | BOLTS |
| | 22 | 22 | 12 | 146 STUD BOLT CW HVY HEX NUTS |
| | 23 | 13 | 4 | 114 STUD BOLT CW HVY HEX NUTS |
| | 24 | 13 | 4 | 70 STUD BOLT CW HVY HEX NUTS |
| | 25 | 29 | 80 | VALVES / IN-LINE ITEMS |
| | 26 | 22 | 12 | VALVE GATE ANSI B16.10 #150.RF |
| | 27 | 13 | 4 | VALVE GATE NPT #800 |
| | 28 | 13 | 4 | SUPPORTS |
| | 29 | 450 | 2 | PIPE SUPPORT TRUNNION SLIDE (PIPE) |
| | 30 | 450 | 2 | PIPE SUPPORT TRUNNION SLIDE (ELBOW) |



TEMPORARY ISO DRAWING

| | | |
|---|--------------------|----------------|
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| FOR | | |
| | | |
| TITLE PIPING ISOMETRIC DRAWING FOR | | |
| LINE_ID: 18"-PHE-B2-N-Y-OUT 1 OF 1 | | |
| AREA : 18"-PHE-B2-N-Y-OUT | | |
| SCALE | NONE | JOB NO. AHH20E |
| PROJECT | DRAWING NO. | REVISION |
| CAP | CAP-XX-XX-DW-XXXX | |
| | 18"-PHE-B2-N-Y-OUT | |
| WORK NO. | | |