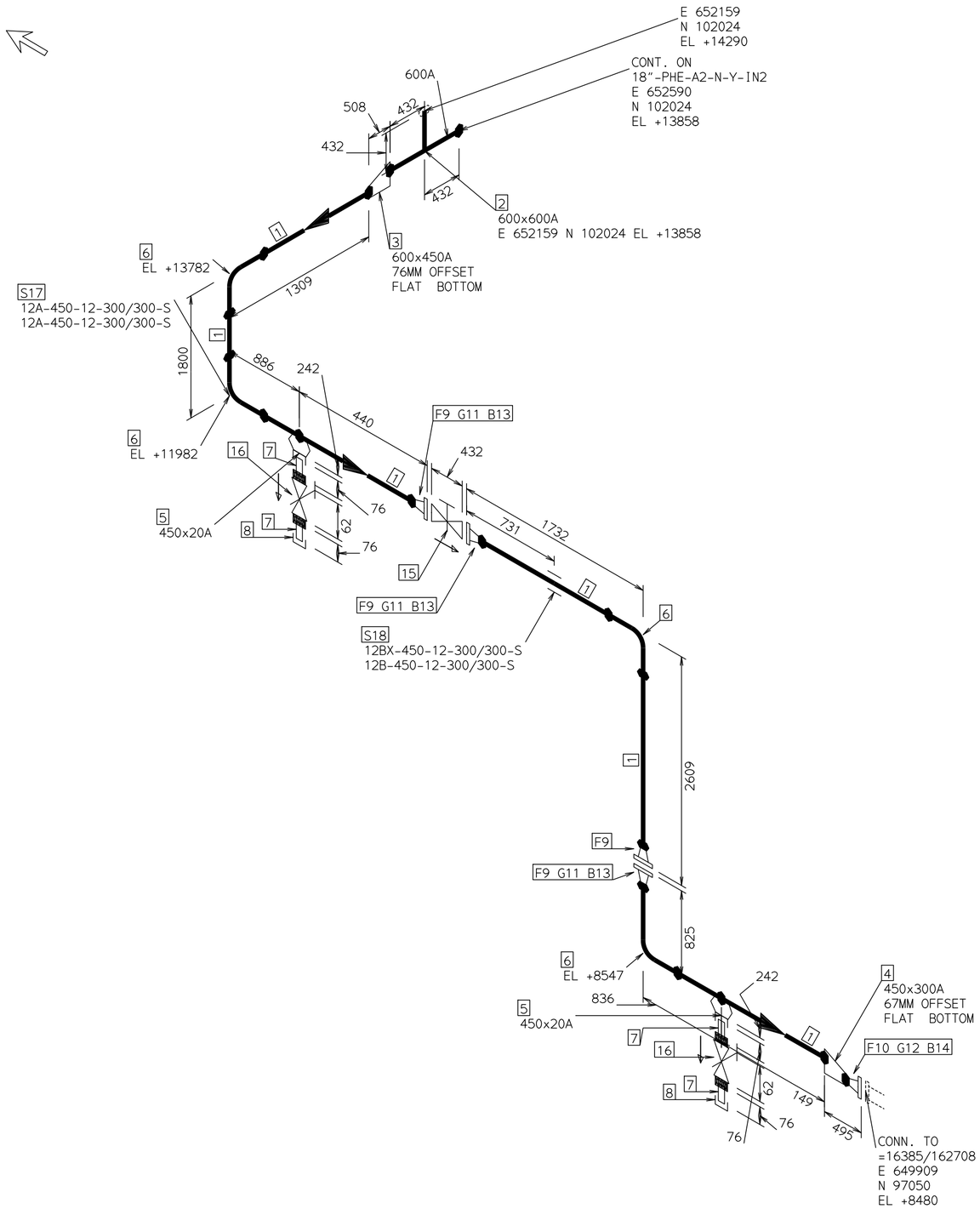
FABRICATION MATERIALS

| NO | REMARKS | SIZE (MM) | QTY | DESCRIPTION |
|---|---|---|---|---|
| | | | | PIPE |
| 1 | | 450 | 4.6M | ANSI B36 10 PE SMLS PIPE STD |
| | | | | FITTINGS |
| 2 | | 600 x 600 | 1 | TEE ANSI B16.9 BW STD |
| 3 | | 600 x 450 | 1 | REDU ECC ANSI B16.9 BW STD |
| 4 | | 450 x 300 | 1 | REDU ECC ANSI B16.9 BW STD |
| 5 | | 450 x 20 | 2 | BONNEY THREDOLET NPT #3000 |
| 6 | | 450 | 4 | ELBOW LR ANSI B16.9 BW |
| 7 | | 20 | 4 | NIPPLE TBE NPT 3" LONG XS |
| 8 | | 20 | 2 | CAP SCRD ANSI B16.11 #3000 |
| | | | | FLANGES |
| 9 | | 450 | 4 | FLANGE WN ANSI B16.5 #150.RF |
| 10 | | 300 | 1 | FLANGE WN ANSI B16.5 #150.RF |

ERECTION MATERIALS

| NO | REMARKS | SIZE (MM) | QTY | DESCRIPTION |
|---|---|---|---|---|
| | | | | GASKETS |
| 11 | | 450 | 3 | GASKET ANSI B16.21 #150.RF |
| 12 | | 300 | 1 | GASKET ANSI B16.21 #150.RF |
| | | | | BOLTS |
| 13 | | 29 | 48 | 146 STUD BOLT CW HVY HEX NUTS |
| 14 | | 22 | 12 | 114 STUD BOLT CW HVY HEX NUTS |
| | | | | VALVES / IN-LINE ITEMS |
| 15 | | 450 | 1 | VALVE GATE ANSI B16.10 #150.RF |
| 16 | | 20 | 2 | VALVE GATE NPT #800 |
| | | | | SUPPORTS |
| 17 | 12A-450-12-300/300-S | 450 | 1 | PIPE SUPPORT TRUNNION SLIDE (ELBOW) |
| 18 | 12B-450-12-300/300-S | 450 | 1 | PIPE SUPPORT TRUNNION SLIDE (PIPE) |




TEMPORARY ISO

TEMPORARY ISO DRAWING

| REV | DATE | DGND | CHKD | APRD | APRD | DESCRIPTION |
|---|---|---|---|---|---|---|
| | | | | | | |

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FOR

CHIYODA CORPORATION

TITLE

PIPING ISOMETRIC DRAWING FOR

LINE_ID: 18"-PHE-A2-N-Y-IN 1 OF 1

AREA : 18"-PHE-A2-N-Y-IN

SCALE NONE | JOB NO. AHH20E

PROJECT: CAP

DRAWING NO.: CAP-XX-XX-DW-XXXX

18"-PHE-A2-N-Y-IN

REVISION

WORK NO.

EXTRACT DATE : 02 OCT 2019 08:00 ()