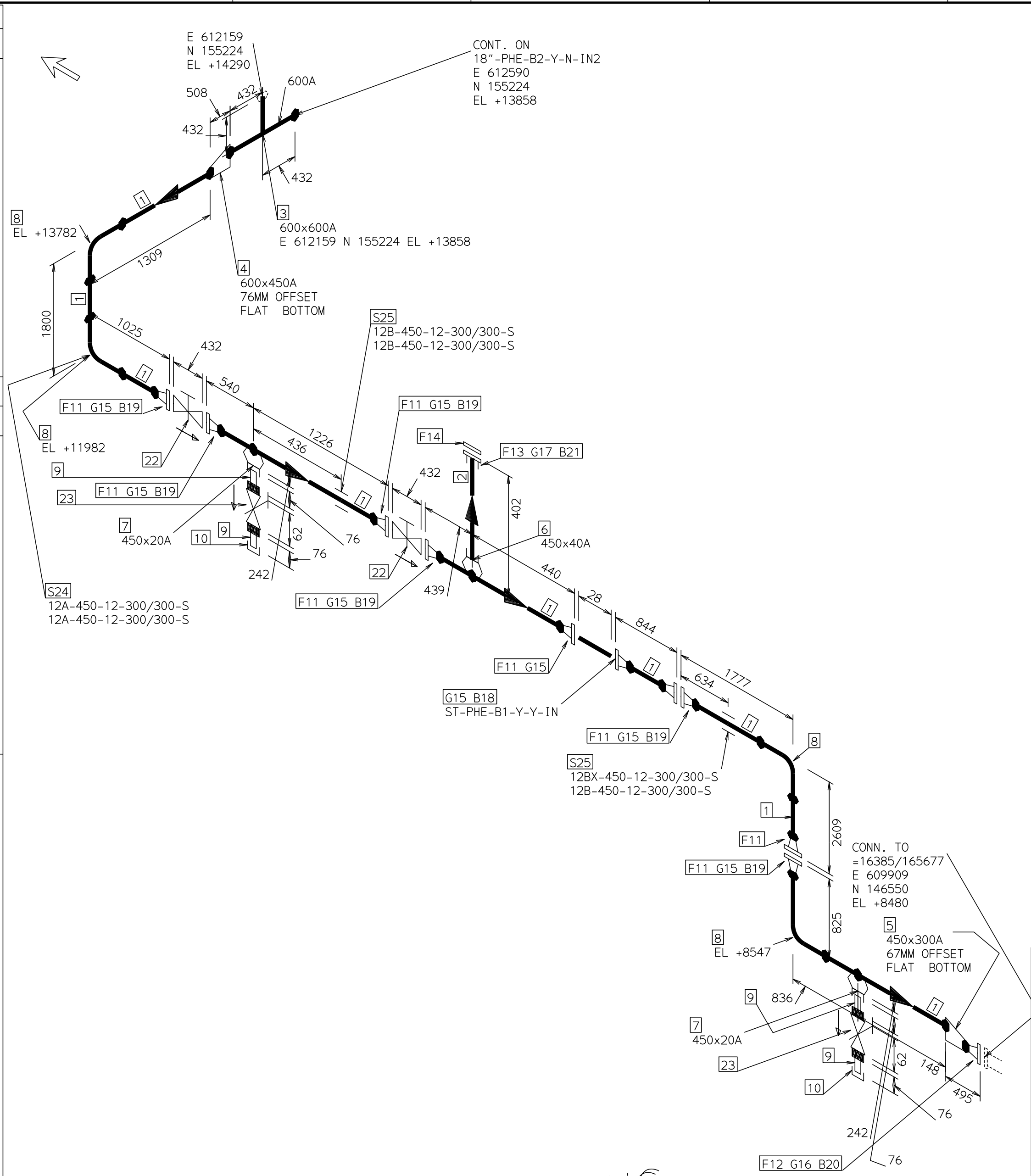


FABRICATION MATERIALS				
NO	REMARKS	SIZE (MM)	QTY	DESCRIPTION
				<u>PIPE</u>
1		450	7.0M	ANSI B36 10 PE SMLS PIPE STD
2		40	0.2M	ANSI B36 10 PE SMLS PIPE XS
				<u>FITTINGS</u>
3		600 x 600	1	TEE ANSI B16.9 BW STD
4		600 x 450	1	REDU ECC ANSI B16.9 BW STD
5		450 x 300	1	REDU ECC ANSI B16.9 BW STD
6		450 x 40	1	BONNEY THREDOLET NPT #3000
7		450 x 20	2	BONNEY THREDOLET NPT #3000
8		450	4	ELBOW LR ANSI B16.9 BW
9		20	4	NIPPLE TBE NPT 3" LONG XS
10		20	2	CAP SCRD ANSI B16.11 #3000
				<u>FLANGES</u>
11		450	8	FLANGE WN ANSI B16.5 #150.RF
12		300	1	FLANGE WN ANSI B16.5 #150.RF
13		40	1	FLANGE SCRD BOSS ANSI B16.5 #150.RF

ERECTION MATERIALS				
NO	REMARKS	SIZE (MM)	QTY	DESCRIPTION
FLANGES				
14		40	1	FLANGE BLIND ANSI B16.5 #150.RF
GASKETS				
15		450	8	GASKET ANSI B16.21 #150.RF
16		300	1	GASKET ANSI B16.21 #150.RF
17		40	1	GASKET ANSI B16.21 #150.RF
BOLTS				
18		29	16	152 STUD BOLT CW HVY HEX NUTS
19		29	96	146 STUD BOLT CW HVY HEX NUTS
20		22	12	114 STUD BOLT CW HVY HEX NUTS
21		13	4	70 STUD BOLT CW HVY HEX NUTS
VALVES / IN-LINE ITEMS				
22		450	2	VALVE GATE ANSI B16.10 #150.RF
23		20	2	VALVE GATE NPT #800
SUPPORTS				
24	12A-450-12-300/300-S	450	1	PIPE SUPPORT TRUNNION SLIDE (ELBOW)
25	12B-450-12-300/300-S	450	2	PIPE SUPPORT TRUNNION SLIDE (PIPE)



TEMPORARY ISO DRAWING

REV	DATE	DGND	CHKD	APRD	APRD	DESCRIPTION

ALL RIGHTS RESERVED  
THIS DOCUMENT AND ANY DATA AND INFORMATION CONTAINED THEREIN ARE CONFIDENTIAL AND THE PROPERTY OF CHIYODA CORPORATION(CHIYODA) AND THE COPYRIGHT THEREIN IS VESTED IN CHIYODA. NO PART OF THIS DOCUMENT,DATA,OR INFORMATION SHALL BE DISCLOSED TO OTHERS OR REPRODUCED IN ANY MANNER OR USED FOR ANY PURPOSE WHATSOEVER,EXCEPT WITH THE PRIOR WRITTEN PERMISSION OF CHIYODA.

FOR

**CHIYODA CORPORATION**

TITLE  
PIPING ISOMETRIC DRAWING FOR

LINE\_ID: 18"-PHE-B2-Y-N-IN 1 OF 1

AREA : 18"-PHE-B2-Y-N-IN

SCALE NONE JOB NO. AHH20E

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

REVISION  
18"-PHE-B2-Y-N-IN