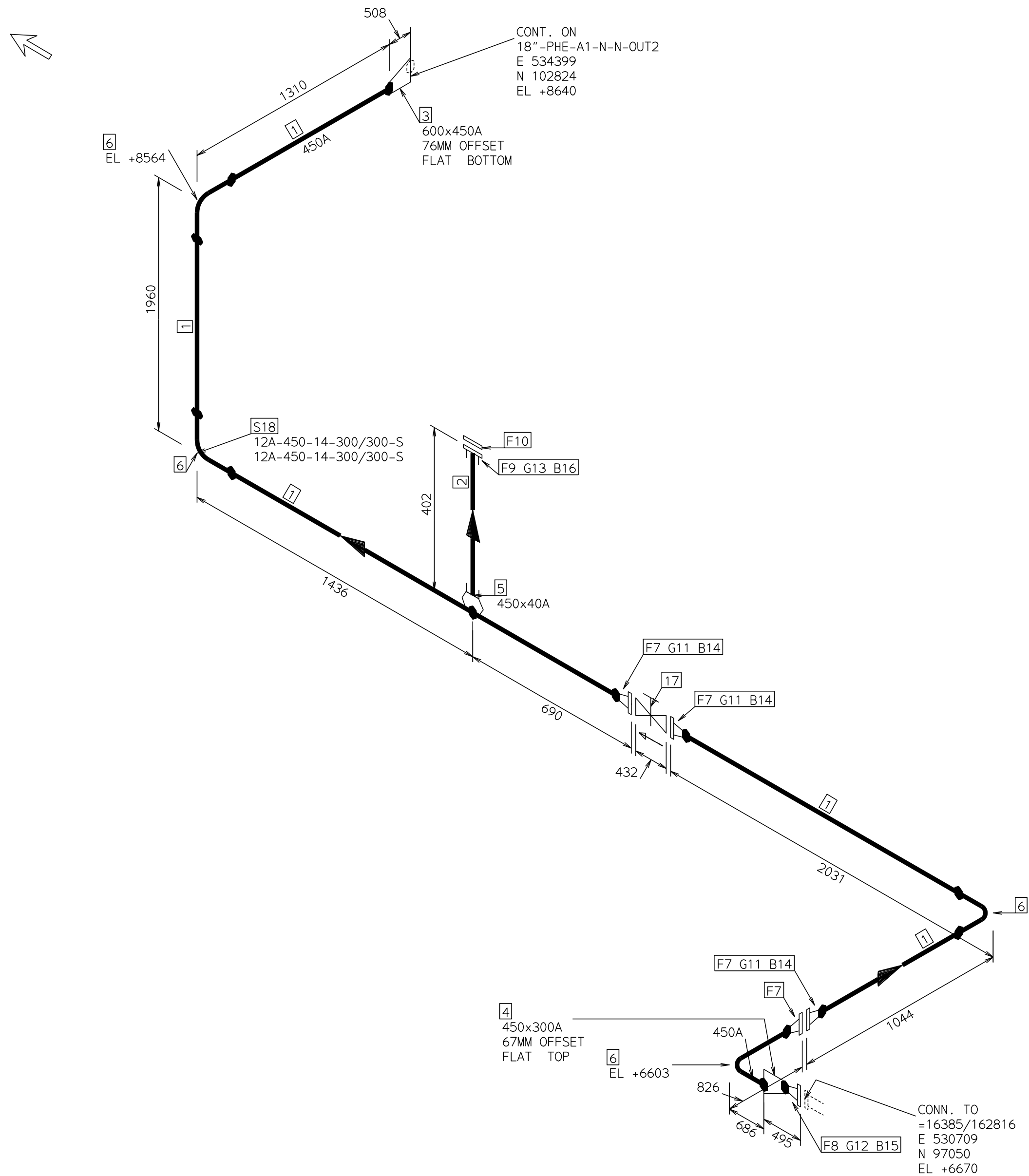


FABRICATION MATERIALS				
NO	REMARKS	SIZE (MM)	QTY	DESCRIPTION
				<u>PIPE</u>
1		450	4.0M	ANSI B36 10 PE SMLS PIPE STD
2		40	0.2M	ANSI B36 10 PE SMLS PIPE XS
				<u>FITTINGS</u>
3		600 x 450	1	REDU ECC ANSI B16.9 BW STD
4		450 x 300	1	REDU ECC ANSI B16.9 BW STD
5		450 x 40	1	BONNEY THREDOLET NPT #3000
6		450	4	ELBOW LR ANSI B16.9 BW
				<u>FLANGES</u>
7		450	4	FLANGE WN ANSI B16.5 #150.RF
8		300	1	FLANGE WN ANSI B16.5 #150.RF
9		40	1	FLANGE SCRDR BOSS ANSI B16.5 #150.RF


ERECTION MATERIALS				
NO	REMARKS	SIZE (MM)	QTY	DESCRIPTION
FLANGES				
10		40	1	FLANGE BLIND ANSI B16.5 #150.RF
GASKETS				
11		450	3	GASKET ANSI B16.21 #150.RF
12		300	1	GASKET ANSI B16.21 #150.RF
13		40	1	GASKET ANSI B16.21 #150.RF
BOLTS				
14		29	48	146 STUD BOLT CW HVY HEX NUTS
15		22	12	114 STUD BOLT CW HVY HEX NUTS
16		13	4	70 STUD BOLT CW HVY HEX NUTS
VALVES / IN-LINE ITEMS				
17		450	1	VALVE GATE ANSI B16.10 #150.RF
SUPPORTS				
18	12A-450-14-300/300-S	450	1	PIPE SUPPORT TRUNNION SLIDE (ELBOW)



TEMPORARY ISO DRAWING

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FOR

**CHIYODA CORPORATION**

TITLE

PIPING ISOMETRIC DRAWING FOR

LINE_ID:

18"-PHE-A1-N-N-OUT

1 OF 1

AREA :

18"-PHE-A1-N-N-OUT

SCALE

NONE

JOB NO.

AHH20E

PROJECT

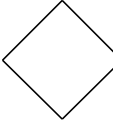
DRAWING NO.

REVISION

CAP

CAP-XX-XX-DW-XXXX

18"-PHE-A1-N-N-OUT



REV	DATE	DGND	CHKD	APRD	APRD	DESCRIPTION

WORK NO.