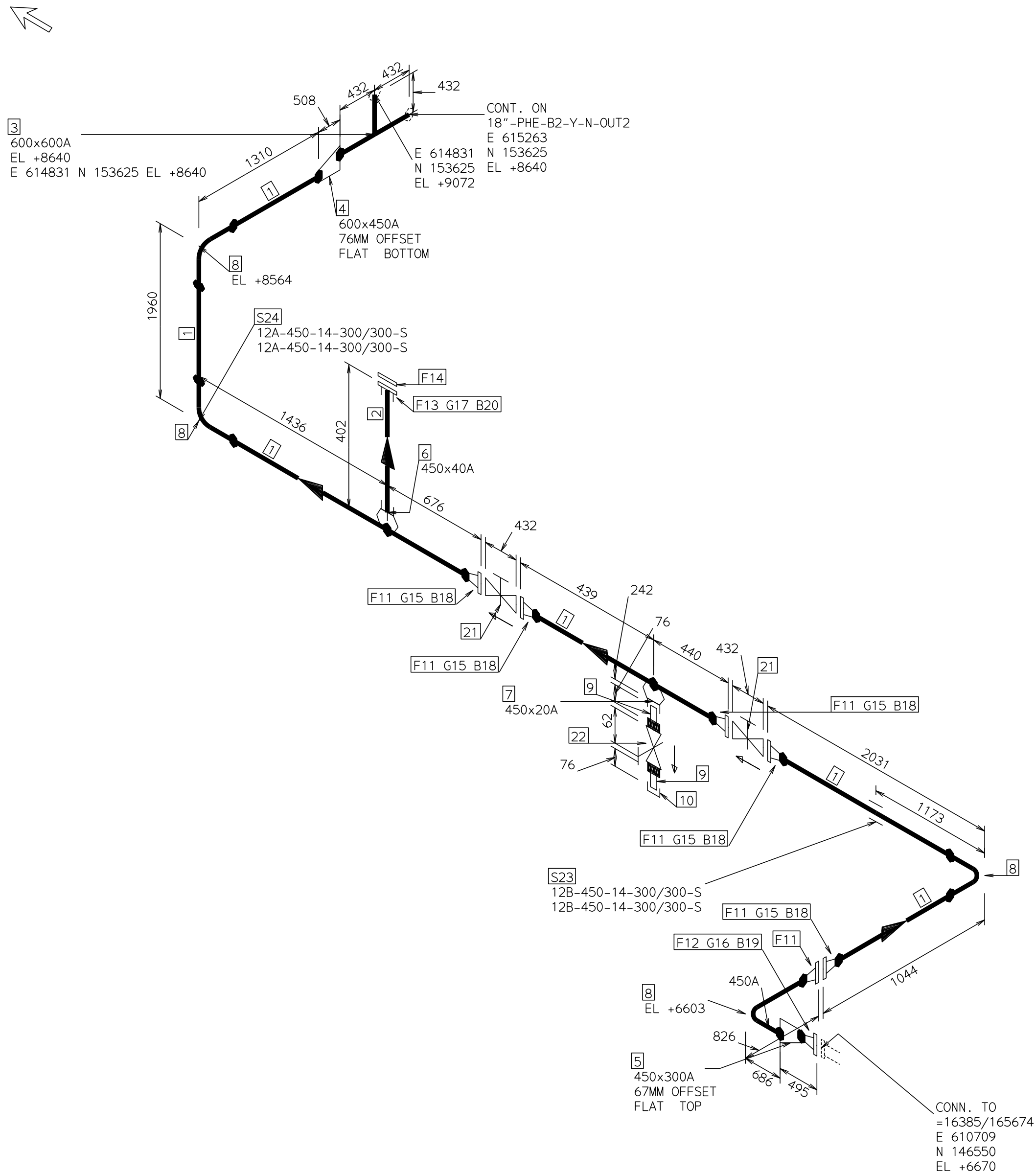

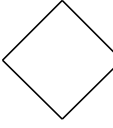


FABRICATION MATERIALS				
NO	REMARKS	SIZE (MM)	QTY	DESCRIPTION
PIPE				
1		450	4.6M	ANSI B36 10 PE SMLS PIPE STD
2		40	0.2M	ANSI B36 10 PE SMLS PIPE XS
FITTINGS				
3		600 x 600	1	TEE ANSI B16.9 BW STD
4		600 x 450	1	REDU ECC ANSI B16.9 BW STD
5		450 x 300	1	REDU ECC ANSI B16.9 BW STD
6		450 x 40	1	BONNEY THREDOLET NPT #3000
7		450 x 20	1	BONNEY THREDOLET NPT #3000
8		450	4	ELBOW LR ANSI B16.9 BW
9		20	2	NIPPLE TBE NPT 3" LONG XS
10		20	1	CAP SCRD ANSI B16.11 #3000
FLANGES				
11		450	6	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	5	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	80	146 STUD BOLT CW HVY HEX NUTS
19		22	12	114 STUD BOLT CW HVY HEX NUTS
20		13	4	70 STUD BOLT CW HVY HEX NUTS
VALVES / IN-LINE ITEMS				
21		450	2	VALVE GATE ANSI B16.10 #150.RF
22		20	1	VALVE GATE NPT #800
SUPPORTS				
23	12B-450-14-300/300-S	450	1	PIPE SUPPORT TRUNNION SLIDE (PIPE)
24	12A-450-14-300/300-S	450	1	PIPE SUPPORT TRUNNION SLIDE (ELBOW)



TEMPORARY ISO DRAWING

REV	DATE	DGND	CHKD	APRD	APRD	DESCRIPTION

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

WORK NO.