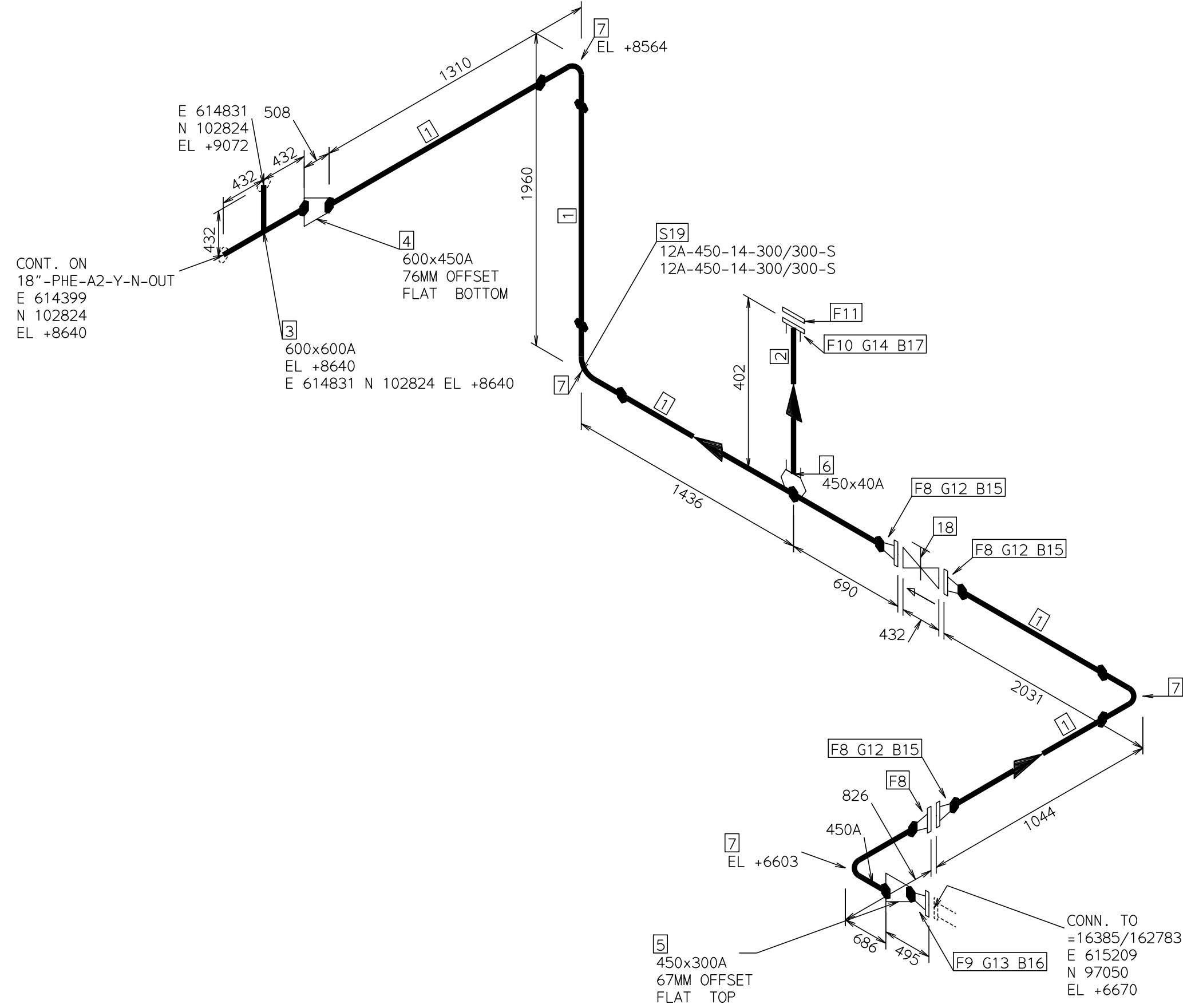


FABRICATION MATERIALS				
NO	REMARKS	SIZE (MM)	QTY	DESCRIPTION
				<u>PIPE</u>
1		450	4.0M	ANSI B36 10 PE SMLS PIPE STD
2		40	0.2M	ANSI B36 10 PE SMLS PIPE XS
				<u>FITTINGS</u>
3		600 x 600	1	TEE ANSI B16.9 BW STD
4		600 x 450	1	REDU ECC ANSI B16.9 BW STD
5		450 x 300	1	REDU ECC ANSI B16.9 BW STD
6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

ERECTION MATERIALS				
NO	REMARKS	SIZE (MM)	QTY	DESCRIPTION
FLANGES				
11		40	1	FLANGE BLIND ANSI B16.5 #150.RF
GASKETS				
12		450	3	GASKET ANSI B16.21 #150.RF
13		300	1	GASKET ANSI B16.21 #150.RF
14		40	1	GASKET ANSI B16.21 #150.RF
BOLTS				
15		29	48	146 STUD BOLT CW HVY HEX NUTS
16		22	12	114 STUD BOLT CW HVY HEX NUTS
17		13	4	70 STUD BOLT CW HVY HEX NUTS
VALVES / IN-LINE ITEMS				
18		450	1	VALVE GATE ANSI B16.10 #150.RF
SUPPORTS				
19	12A-450-14-300/300-S	450	1	PIPE SUPPORT TRUNNION SLIDE (ELBOW)



TEMPORARY ISO DRAWING

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FOR		
TITLE PIPING ISOMETRIC DRAWING FOR		
LINE_ID:	18"-PHE-A2-Y-N-OUT2	1 OF 1
AREA :	18"-PHE-A2-Y-N-OUT2	
SCALE	NONE	JOB NO. AHH20E
PROJECT	DRAWING NO.	REVISION
CAP	CAP-XX-XX-DW-XXXX	
	18"-PHE-A2-Y-N-OUT2	
WORK NO.		