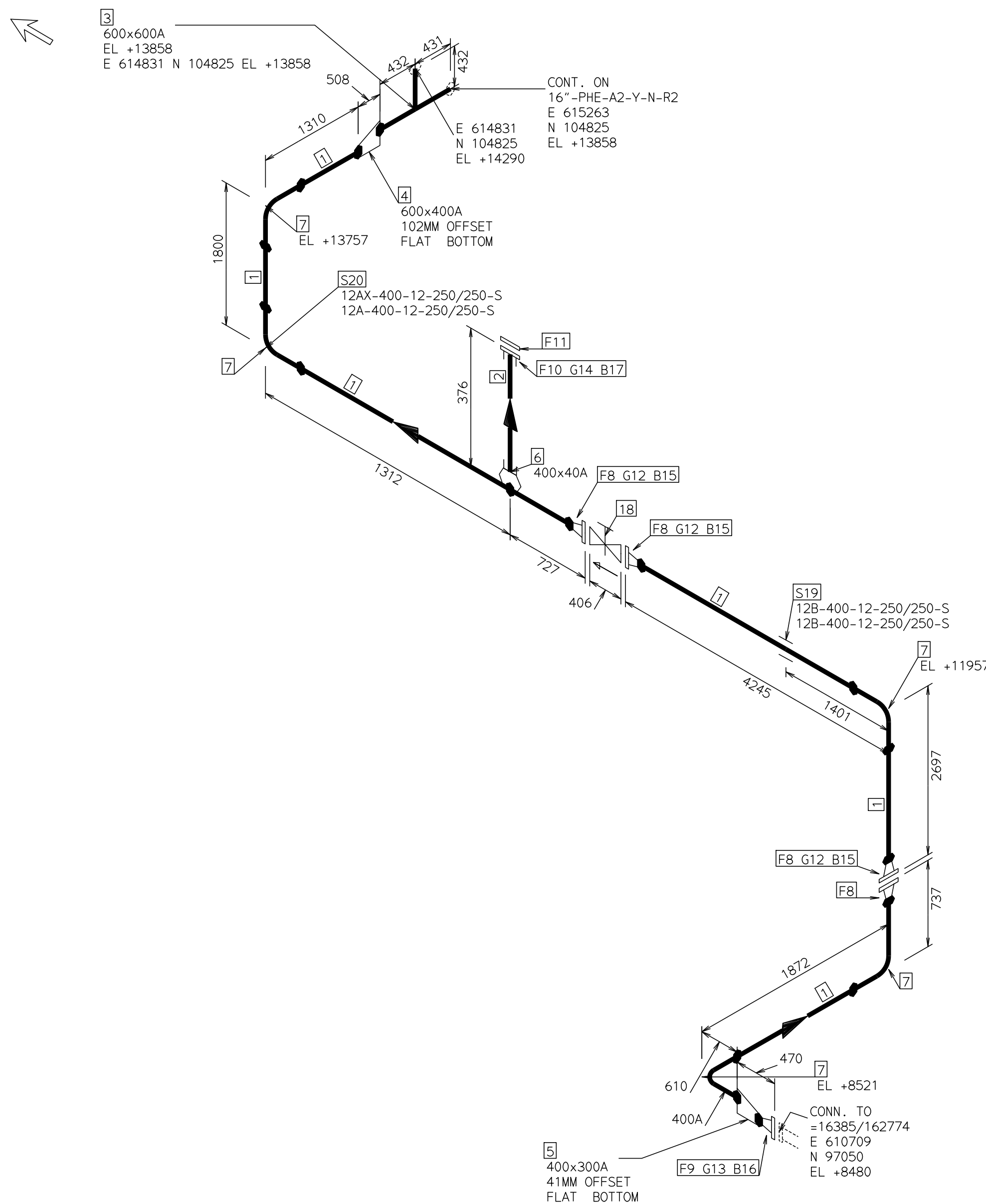



FABRICATION MATERIALS				
NO	REMARKS	SIZE (MM)	QTY	DESCRIPTION
1		400	8.8M	PIPE
				ANSI B36 10 PE SMLS PIPE STD
2		40	0.2M	ANSI B36 10 PE SMLS PIPE XS
FITTINGS				
3		600 x 600	1	TEE ANSI B16.9 BW STD
4		600 x 600	1	REDU ECC ANSI B16.9 BW STD
5		400 x 400	1	REDU ECC ANSI B16.9 BW STD
6		400 x 300	1	BONNEY THREDOLET NPT #3000
7		400 x 40	5	ELBOW LR ANSI B16.9 BW
FLANGES				
8		400	4	FLANGE WN ANSI B16.5 #150.RF
9		300	1	FLANGE WN ANSI B16.5 #150.RF
10		40	1	FLANGE SCR D 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		400	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		25	48	133 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		400	1	VALVE GATE ANSI B16.10 #150.RF
SUPPORTS				
19	12B-400-12-250/250-S	400	1	PIPE SUPPORT TRUNNION SLIDE (PIPE)
20	12A-400-12-250/250-S	400	1	PIPE SUPPORT TRUNNION SLIDE (ELBOW)



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FOR		
		
TITLE PIPING ISOMETRIC DRAWING FOR		
LINE_ID:	16"-PHE-A2-Y-N-R1	1 OF 1
AREA :	16"-PHE-A2-Y-N-R1	
SCALE	NONE	JOB NO. AHH20E
PROJECT	DRAWING NO.	REVISION
CAP	CAP-XX-XX-DW-XXXX	
	16"-PHE-A2-Y-N-R1	

TEMPORARY ISO DRAWING

REV	DATE	DGND	CHKD	APRD	APRD	DESCRIPTION