



AFA-003573-NI

6Mo

GR20

Mod Pakke

Material Quality

Piping Spec

FABRICATION MATERIALS

NUM	COMPONENT DESCRIPTION	N.B. (INS)	STOCK NO	UNIT WT	QTY
<b>PIPE</b>					
1 2 3 4 5 6	PIPE sch.160 ASTM A312 S31254 SMLS	2	PIP020202	11.3	2708MM
<b>FITTINGS</b>					
7 8 9 10 11 12	90DEG LR ELBOW BW sch.160 ASTM A403 S31254 CL S/WK2		FEB020155	1.50	6
<b>FLANGES</b>					
13 14 15	COMP.FLG WN 2500LB sch.160 ASTM A182 F44	2	FLT0200086	3.30	3

ERECTION MATERIALS

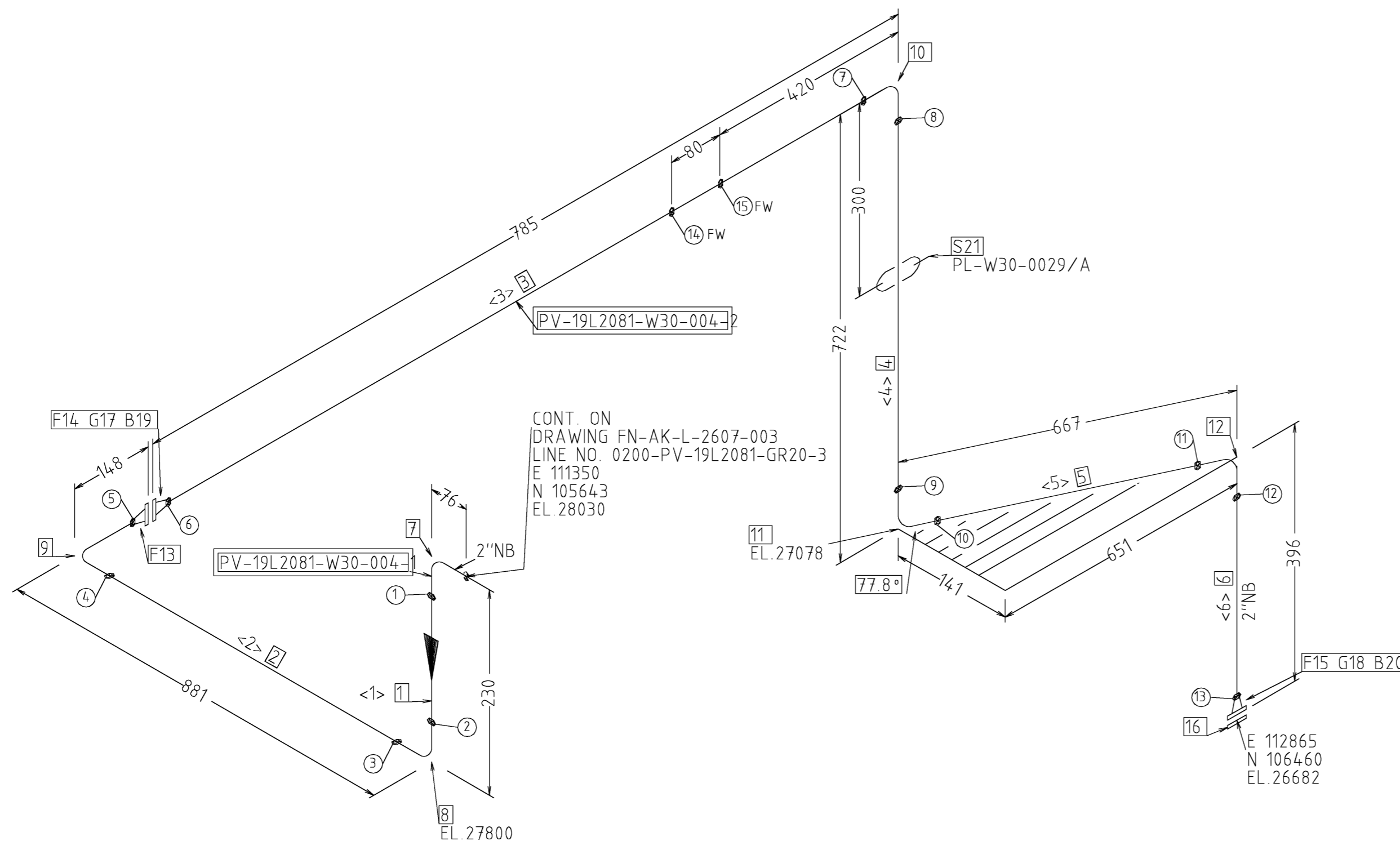
NUM	COMPONENT DESCRIPTION	N.B. (INS)	STOCK NO	UNIT WT	QTY
<b>FLANGES</b>					
16	COMPACT FLG BLD 2500LB ASTM A182 F44	2	FLU0200071	3.00	1
<b>GASKETS</b>					
17 18	GASKET IX RING,IX50 NORSOK NCF5,B564 TYPE 625	2	GKX00419	0.00	2
<b>BOLTS</b>					
19 20	100 STUD C/W NUTS ASTM A320 L7/A194 7	5/8	BST3447		16
<b>SUPPORTS &amp; PENETRATIONS</b>					
21	PIPE PENETRATION	2	PL-W30-0029/A		1

PIPE SPOOLS

PV-19L2081-W30-004-1 PV-19L2081-W30-004-2

CUT PIPE LENGTH

PIECE NO	CUT LENGTH	N.B. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.B. (INS)	REMARKS
<1>	78	2		<2>	729	2	
<3>	568	2		<4>	570	2	
<5>	515	2		<6>	248	2	



CONT. ON  
DRAWING FN-AK-L-2607-003  
LINE NO. 0200-PV-19L2081-GR20-3  
E 111350  
N 105643  
EL. 28030

WaNo WPS

WNo WPS

- S01 B P280
- S02 B P280
- S03 B P280
- S04 B P280
- S05 B P280
- S06 B P280
- S07 B P280
- S08 B P280
- S09 B P280
- S10 B P280
- S11 B P280
- S12 B P280
- S13 B P280

F14 B P280 Bore/WallThickness Table  
F15 B P280 OD 2" WallThk 8.74

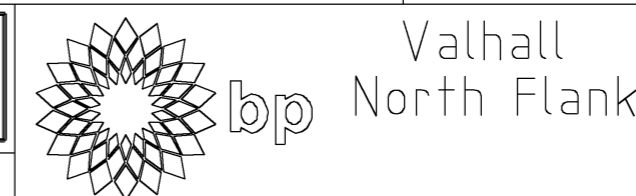
Spool weights  
PV-19L2081-W30-004-1 17kg  
PV-19L2081-W30-004-2 33kg

COG E 112023 N 106430 EL 27460 WEIGHT 52 Kg

Job Card Pre-Fabrication Job Card Installation Test Number

NOTES:

**CRITICAL LINE**  
NO CHANGES WITHOUT  
STRESS APPROVAL



**AkerSolutions™**  
Aker Offshore Partner AS

P&ID Number	FN-HT-P-0016-001	Paint Sys.	Top Coat	Heat Trace	Insul Type/Thickness	Main / Additional Color												
P&ID Number	FN-HT-P-0002-001	NA	NA	N/A	3 0	YELLOW OCHRE/WHITE												
		NDT Group	PWHT	PMI	Chem. Cl.	PED Cat.	Stress ISO.											
		3	NA	100%	N	2	VFNI-114											
		Op. Temp.	Des. Temp.	Des. Press	Test Press	Test Med.												
		-25	-101	420		FRESH WATER												
		-1	70		630													
								Z	12/2/12	ASBUILT VAFA-003573	SS	JC	AK	SOJ	EL	JC		
								Rev.	Issue Date	Description	Made By	Chk'd By	Supp. Appr.	Stress Appr.	MTO Appr.	Disc. Appr.		

SHORT CODE	/PV-19L2081-W30	NTS Scale	W30
Piping Fabrication Isometric		Area Code	A3
Line No: 0200-PV-19L2081-GR20-3		Drng Format	Z
Doc.No.	FN-AK-L-2607-004	4 of 4 Sheet	Rev