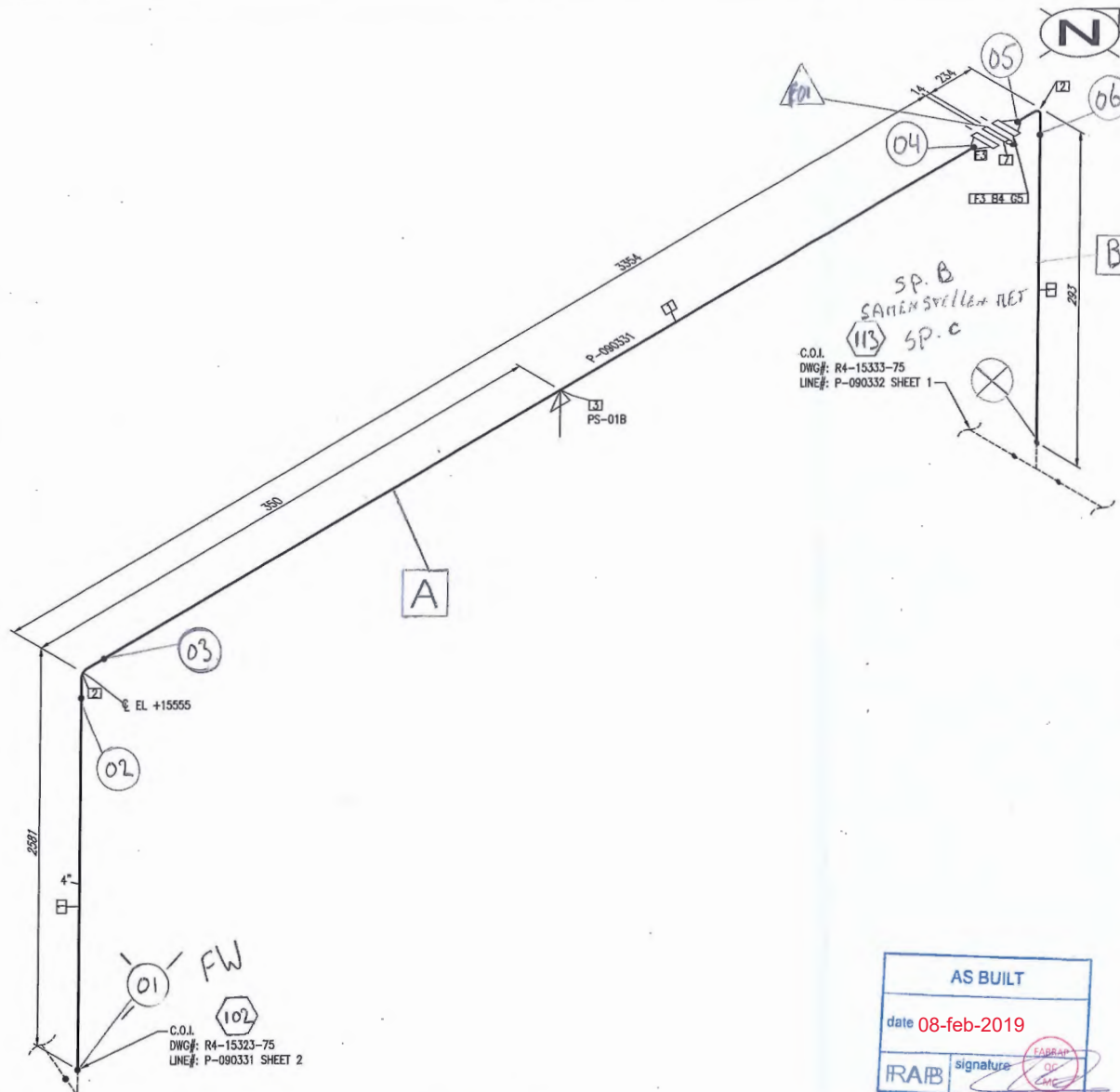


THIS DRAWING IS THE PROPERTY OF FABRAP. IT IS CONFIDENTIAL AND MUST NOT BE REPRODUCED OR COPIED, AND IS SUBJECT TO RETURN TO FABRAP ON DEMAND. ALL RIGHTS OF INVENTION OR DESIGN ARE RESERVED.



- REMARKS**
- REFERENCE P&ID : R1-3501-75  
REFERENCE LAY-OUT : R4-15075-51  
REFERENCE SUPPORT BOOK : R4-15600-52  
REFERENCE SPECIAL SUPPORT BOOK : R4-15606-52
  - ALL DIMENSIONS TO BE CHECKED BY CONTRACTOR BEFORE CONSTRUCTION

- LEGEND**
- ↑ GENERAL PIPE SHOE
  - ≡ GUIDED PIPE SHOE
  - \* FIXED POINT

**LINE DATA**

PRESSURE	OPER. / DESIGN / TEST	16.5	24.75	BARG
TEMPERATURE	OPER. / DESIGN	90		°C
PED-class	FLUIDGROUP	1	CAT.	II
	TABLE	6a	KVI	Yes
X-RAY	10%		HEATTREATMENT	NO
INSULATION	F3		TRACING	EL
COATING	NO		PIPE CLASS	SSA
MEDIUM	P			
AUTHORITY/NoBo-REGISTRATION				

**BILL OF MATERIALS**

POS No.	QTY	SIZE	DESCRIPTION
1	5.9M	4"	PIPE, SCH.10S, ASTM A312 GR.TP316L
2	2	4"	ELBOW 90° LR, SCH.10S, BW, ASTM A403 GR.WP316L
3	2	4"	FLANGE WN, 150#, SCH.10S, RF, ASTM A182 GR.316(L)
4	8	5/8"X110	STUD BOLT+2 X NUT, ASTM A193 GR.B8M/A194 GR.8M
5	2	4"	GASKET, SPW, 3MM, 150#, RF, SS/GRAPHITE
6	1	4"	PIPE SUPPORT, 4", PS-01B
7	1	4"	SPECTACLE BLIND, 150#, RF, ASTM A240 GR.216

**FOR CONSTRUCTION**

date 07-jan-2019

FABRAP signature

**AS BUILT**

date 06-feb-2019

FABRAP signature

**AS BUILT**

date 08-feb-2019

FABRAP signature

000101

Client Order No.:		Site/Unit:	
Client:			
B	RELEASED FOR CONSTRUCTION	LMN	11/2018
A	FIRST ISSUE	MPK	11/2018
REV.	DESCRIPTION	BY	DATE

**FABRAP - TRAINING**

The Netherlands

DRAWING TITLE:  
ISOMETRIC

PLANT:

P-090331

SHEET 1 OF 2

AREA:  
75

PROJECT NUMBER:

SCALE:  
N.A.

DRAWING NUMBER:  
R4-15323-75

SIZE:  
A2

REV:  
B

CADfile: R4-15323-75 SHEET 010101