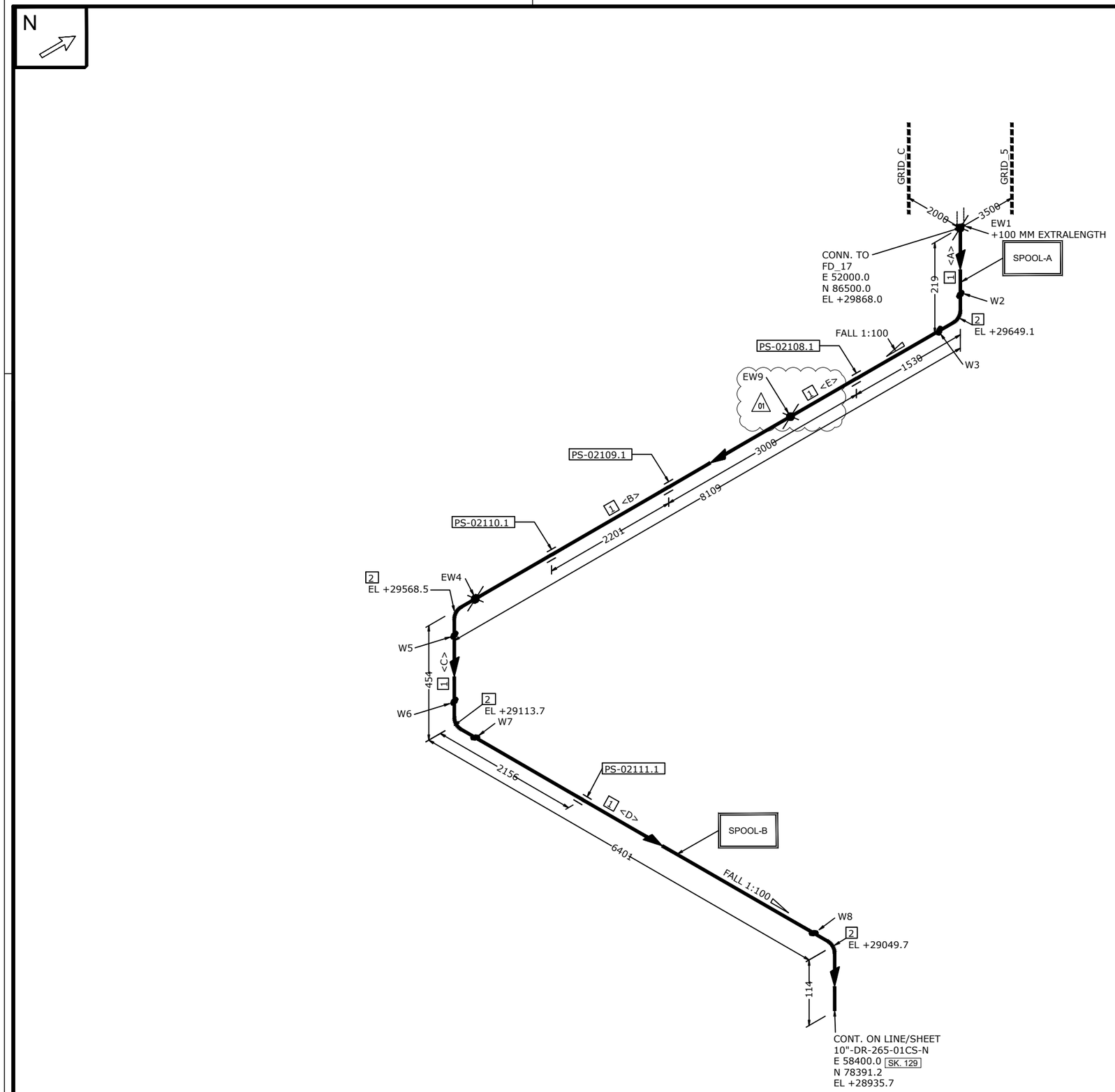


MATERIAL LIST

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
FABRICATION					
1	3	PIPECS03730300	Pipe ASME B36.10M PE 5,49 SML ASTM/ASME A/SA333 Gr.6	1.5 M	163.6
2	3	E90RCS02830300	90 Deg Elbow Long Radius ASME B16.9 BW 5,49 WRS ASTM/ASME A/SA420 Gr.WPL6	4	8.1
ERECTION					

FABRICATION WEIGHT [kg]	171.7
ERECTION WEIGHT [kg]	0.0
OVERALL WEIGHT [kg]	171.7

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
EW1	3"	BW
W2	3"	BW
W3	3"	BW
EW4	3"	BW
W5	3"	BW
W6	3"	BW
W7	3"	BW
W8	3"	BW
01 EW9	3"	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	3"	205	BEVEL	SQ.CUT
B	3"	01 4295	BEVEL	BEVEL
C	3"	226	BEVEL	BEVEL
D	3"	6173	BEVEL	BEVEL
E	3"	3586	BEVEL	BEVEL
		01		

SUPPORT LIST

PS-02108.1
PS-02109.1
PS-02110.1
PS-02111.1

SPOOL	WELD [inches]	WEIGHT [kg]
A	6.0	93.3
B	12.0	78.4
	01	
ERECT.	9.0	0.0

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	03-09-2024	RM	RT	LM	REVISED WHERE INDICATED
00	04-06-2024	RM	RT	LM	ISSUED FOR CONSTRUCTION

CROSSWIND

ROSETTI MARINO

TITLE
SHOP DRAWING ISOMETRIC
LINE NR. 3"-DR-273-01CS-N
SK. 137

CONTRACT NO./ TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK
SCALE N/A

DRAWN RM | CHECKED RT | APPROVED LM | DATE 03-09-2024

FORMAT A3 | DRAWING NO. 123A90-FDL-PP-DI-00137 | SHEET / OF 1 / 1 | REV. 01

LINE DATA

NDT INSPECTION CATEGORY	2			PED CATEGORY	01 Art. 4, par. 3				
PAINTING	SYSTEM 1	BASE RAL RAL 9002		FLUID PHASE	Liquid				
INSULATION	TYPE N	THICKNESS 0 [mm]		DESIGN	PRESS. 3.5 [barg]	TEMP. - / 80 [°C]			
HEAT TRACING	N/A			TEST	PRESS. N/A [barg]	TEMP. AMB	MEDIUM N/A		

REFERENCE DOCUMENTS

P&ID	123A90-DDL-PR-PID-80043
ISOMETRIC SHOP DWG LIST	123A90-FDL-PP-LIS-00001
PIPING SUPPORT BOOK	123A90-DDL-PP-DD-72000
PIPING MATERIAL CLASS	123A90-DDL-PP-SP-70029

NOTES

MASTER