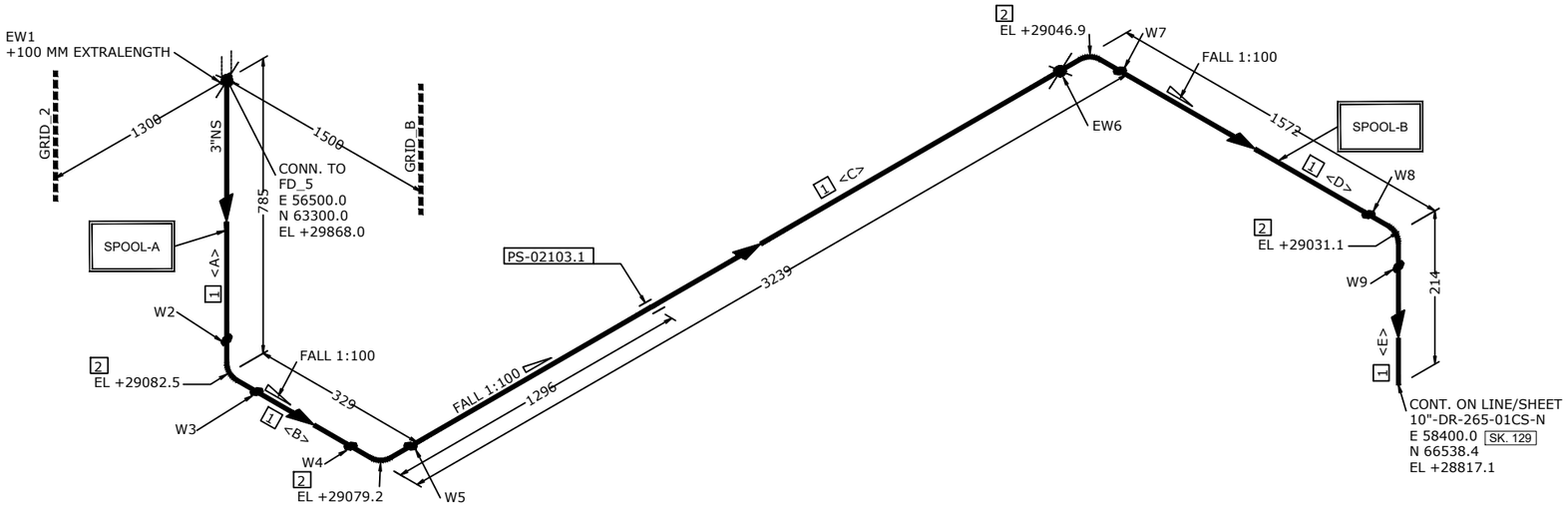


MATERIAL LIST

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	5.4 M	60.2
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]	68.3
ERECTION WEIGHT [kg]	0.0
OVERALL WEIGHT [kg]	68.3

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
EW1	3"	BW
W2	3"	BW
W3	3"	BW
W4	3"	BW
W5	3"	BW
EW6	3"	BW
W7	3"	BW
W8	3"	BW
W9	3"	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	3"	771	BEVEL	SQ.CUT
B	3"	101	BEVEL	BEVEL
C	3"	3011	BEVEL	BEVEL
D	3"	1344	BEVEL	BEVEL
E	3"	100	BEVEL	BEVEL

SUPPORT LIST

PS-02103.1

SPOOL	WELD [inches]	WEIGHT [kg]
A	12.0	47.9
B	9.0	20.4
ERECT.	6.0	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-279-01CS-N
SK. 143

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-00143 | 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