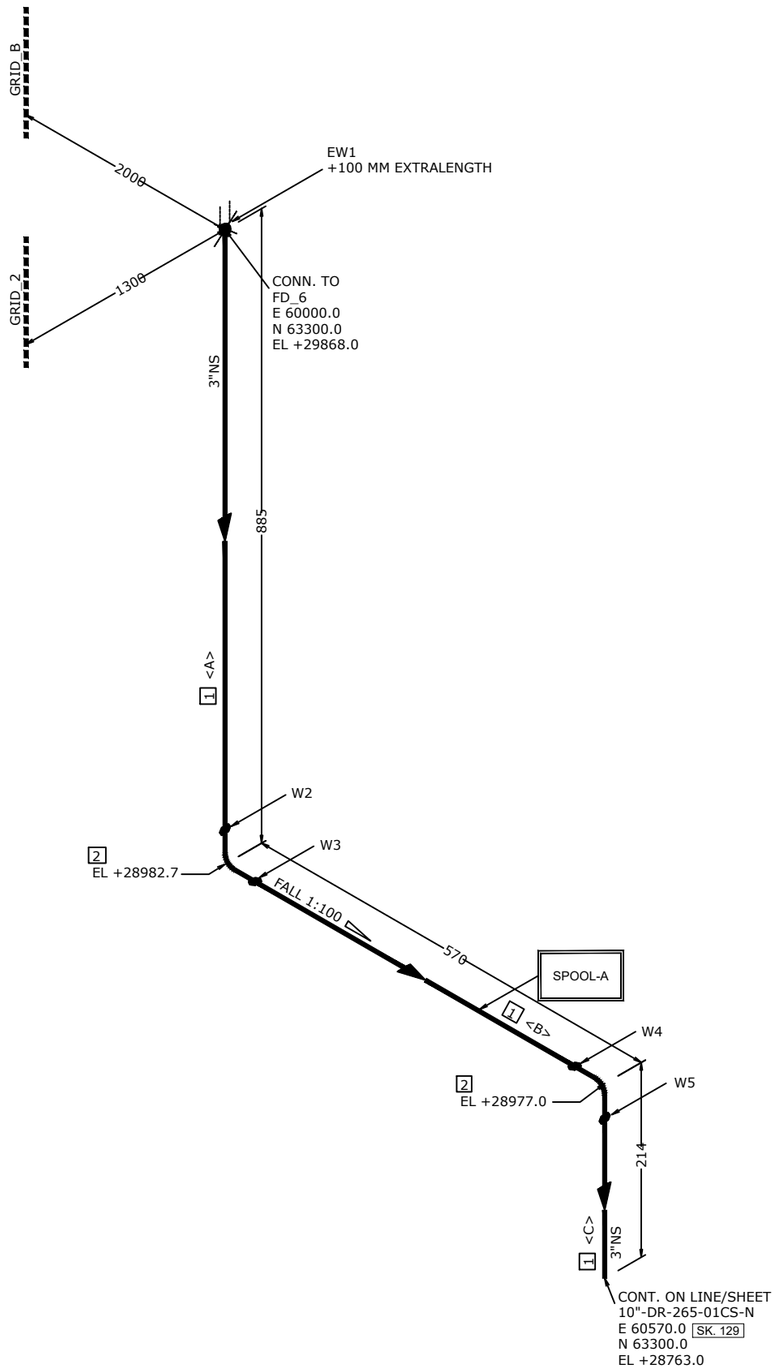


MATERIAL LIST

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	1.4 M	14.8
2	3	E90RCS02830300	90 Deg Elbow Long Radius ASME B16.9 BW 5,49 WRS ASTM/ASME A/SA420 Gr.WPL6	2	4.1
ERECTION					

FABRICATION WEIGHT [kg]	18.9
ERECTION WEIGHT [kg]	0.0
OVERALL WEIGHT [kg]	18.9

WELD SUMMARY

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

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	3"	871	BEVEL	SQ.CUT
B	3"	342	BEVEL	BEVEL
C	3"	100	BEVEL	BEVEL

SUPPORT LIST

SPOOL	WELD [inches]	WEIGHT [kg]
A	12.0	18.9
ERECT.	3.0	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-281-01CS-N
SK. 145

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-00145 | 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