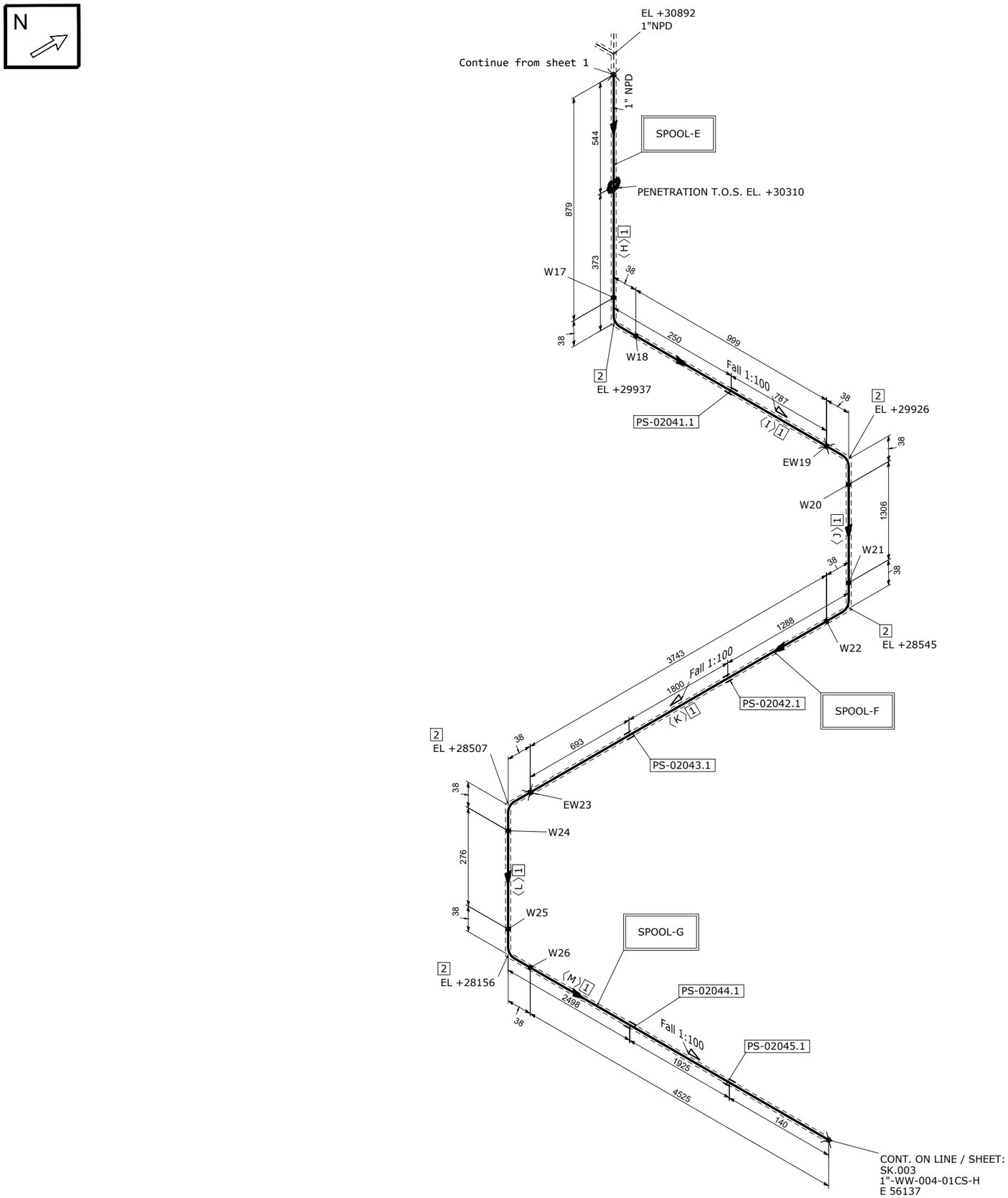


MATERIAL LIST

FABRICATION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
1	1	PIPECS08300100	Pipe ASME B36.10M PE 4,55 SML ASTM/ASME A/SA333 Gr.6	11.7M	38.0
2	1	E90RCS01780100	90 Deg Elbow Long Radius ASME B16.9 BW 4,55 WRS ASTM/ASME A/SA420 Gr.WPL6	5	0.9

ERECTION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]

FABRICATION WEIGHT [kg]	38.9
ERECTION WEIGHT [kg]	0.0
OVERALL WEIGHT [kg]	38.9

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W17	1	BW
W18	1	BW
EW19	1	BW
W20	1	BW
W21	1	BW
W22	1	BW
EW23	1	BW
W24	1	BW
W25	1	BW
W26	1	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
H	1	879	BEVEL	BEVEL
I	1	999	BEVEL	BEVEL
J	1	1306	BEVEL	BEVEL
K	1	3743	BEVEL	BEVEL
L	1	276	BEVEL	BEVEL
M	1	4525	BEVEL	BEVEL

SUPPORT LIST

PS-02041.1
PS-02042.1
PS-02043.1
PS-02044.1
PS-02045.1

SPOOL	WELD [inches]	WEIGHT [kg]
E	2	6.3
F	3	16.7
G	3	15.9
MONT	2	0.0

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
00	27-08-2024	STAFF SRL	RT	LM	ISSUED FOR CONSTRUCTION

CROSSWIND

ROSETTI MARINO

TITLE
SHOP DRAWING ISOMETRIC
LINE NR. 1"-WW-202-01CS-H

SK.100

LINE DATA

NDT INSPECTION CATEGORY	2		PED CATEGORY	Art. 4, par. 3				
PAINTING	SYSTEM 1D	BASE RAL N/A	FLUID PHASE	Liquid				
INSULATION	TYPE H	THICKNESS 20 [mm]	DESIGN	PRESS. 3.5	[barg]	TEMP. -46 / 100	[°C]	
HEAT TRACING	N/A		TEST	PRESS. 5.25	[barg]	TEMP. AMB	MEDIUM Water	

REFERENCE DOCUMENTS

P&ID	123A90-DDL-PR-PID-80026
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

CONTRACT NO./ TITLE	CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK	SCALE	N/A
DRAWN STAFF SRL	CHECKED RT	APPROVED LM	DATE 27-08-2024
FORMAT A3	DRAWING NO. 123A90-FDL-PP-DI-00100	SHEET / OF 2/2	REV. 00