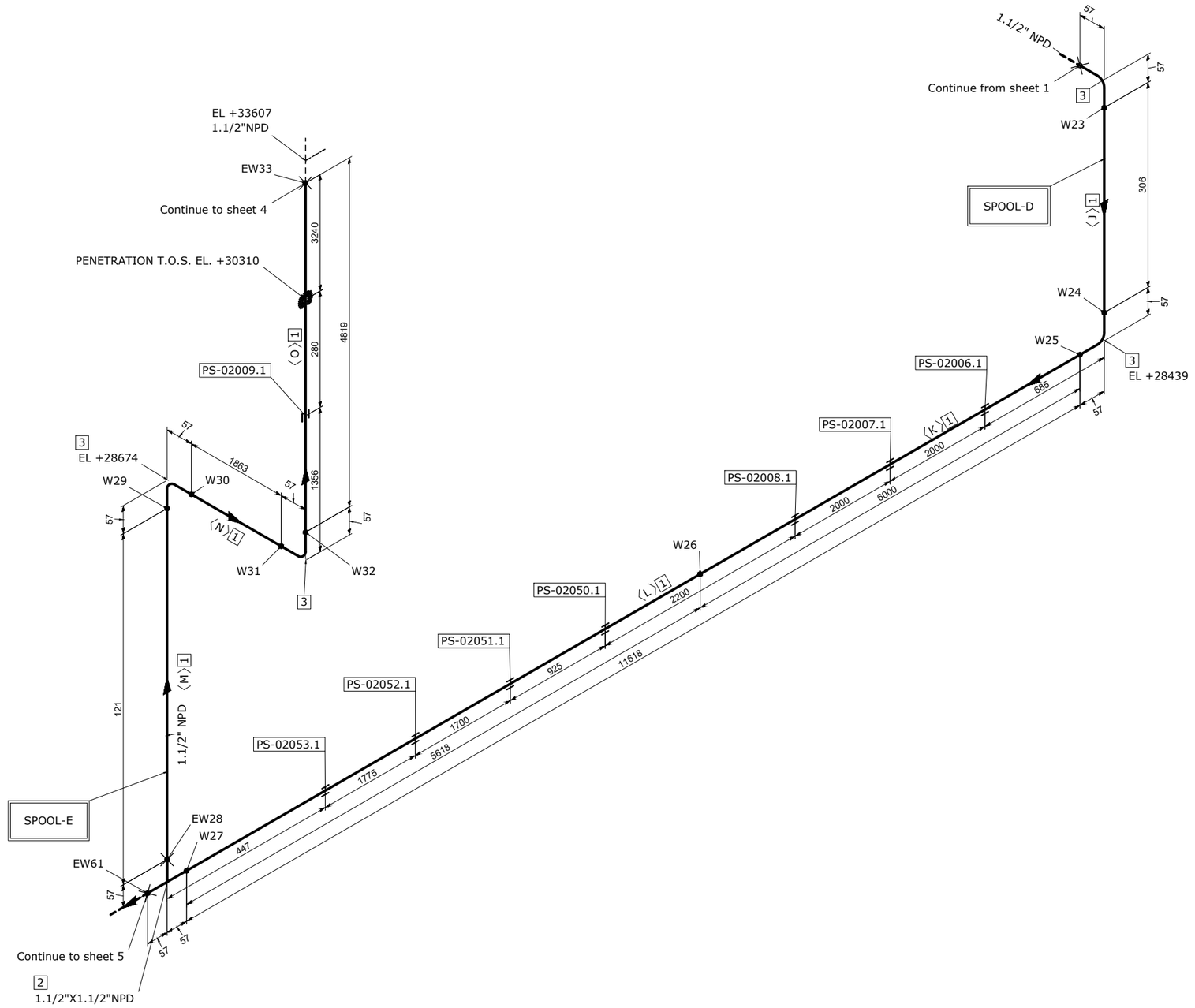


MATERIAL LIST

FABRICATION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
1	1.1/2	PIPESS00531H00	Pipe ASME B36.19M PE 3,68 SML ASTM A312 Gr.TP316/316L	18.7M	77.0
2	1.1/2X1.1/2	TEE0SS00561H00	Tee ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	1	0.8
3	1.1/2	E90RSS00681H00	90 Deg Elbow Long Radius ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	4	1.5

ERECTION

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

FABRICATION WEIGHT [kg]	79.3
ERECTION WEIGHT [kg]	0.0
OVERALL WEIGHT [kg]	79.3

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W23	1.1/2	BW
W24	1.1/2	BW
W25	1.1/2	BW
W26	1.1/2	BW
W27	1.1/2	BW
EW28	1.1/2	BW
W29	1.1/2	BW
W30	1.1/2	BW
W31	1.1/2	BW
W32	1.1/2	BW
EW33	1.1/2	BW
EW61	1.1/2	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
J	1.1/2	306	BEVEL	BEVEL
K	1.1/2	6000	BEVEL	BEVEL
L	1.1/2	5618	BEVEL	BEVEL
M	1.1/2	121	BEVEL	BEVEL
N	1.1/2	1863	BEVEL	BEVEL
O	1.1/2	4819	BEVEL	BEVEL

SUPPORT LIST

PS-02006.1
PS-02007.1
PS-02008.1
PS-02050.1
PS-02051.1
PS-02052.1
PS-02053.1
PS-02009.1

SPOOL	WELD [inches]	WEIGHT [kg]
D	7.5	50.6
E	6	28.7
MONT	4.5	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. 1-1/2"-IA-108-01SS-N

SK.036

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-00036 | SHEET / OF: 2/8 | REV.: 00

LINE DATA

NDT INSPECTION CATEGORY	2		PED CATEGORY	Art. 4, par. 3				
PAINTING	SYSTEM 6A	BASE RAL RAL-9002	FLUID PHASE	Gas				
INSULATION	TYPE N	THICKNESS [mm]	DESIGN	PRESS. 12 [barg]	TEMP. -29 / 100 [°C]			
HEAT TRACING	N/A		TEST	PRESS. 18 [barg]	TEMP. AMB	MEDIUM Water		

REFERENCE DOCUMENTS

P&ID	123A90-DDL-PR-PID-80027
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