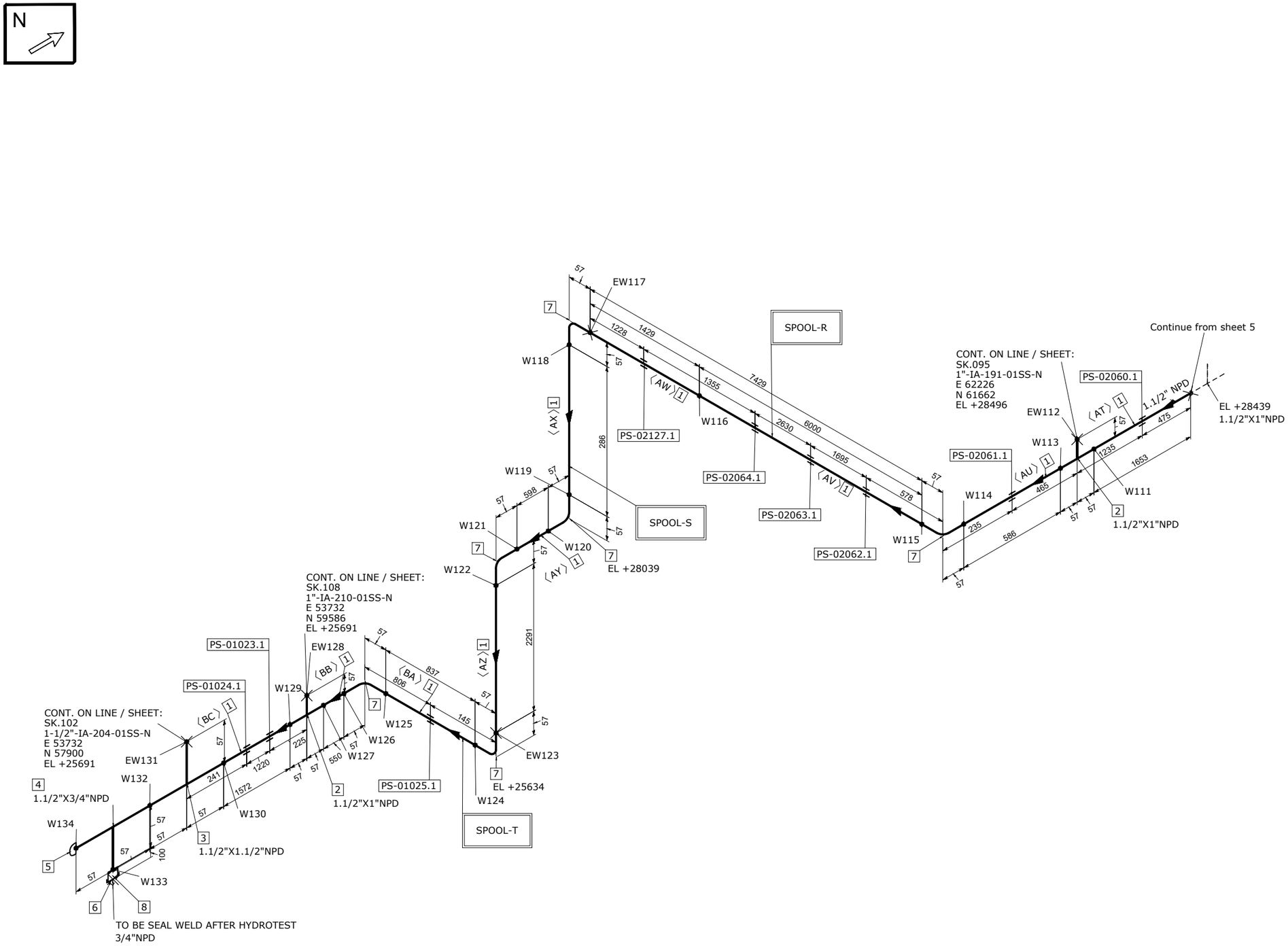


MATERIAL LIST

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	15.8M	64.7
2	1.1/2X1	TER0SS01741H01	Tee Reducing ASME B16.9 BW 3,68x3,38 WRS ASTM A403 Gr.WP316/316L	2	1.5
3	1.1/2X1.1/2	TEE0SS00561H00	Tee ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	1	0.8
4	1.1/2X3/4	TER0SS03751H3Q	Tee Reducing ASME B16.9 BW 3,68x2,87 WRS ASTM A403 Gr.WP316/316L	1	0.8
5	1.1/2	CAP0SS01041H00	Cap ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	1	0.2
6	3/4	N100SS02653Q00	Nipple L=100mm ASME B36.19M THRD-M NPT x PE 2,87 SML ASTM A312 Gr.TP316/316L	1	0.2
7	1.1/2	E90RSS00681H00	90 Deg Elbow Long Radius ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	6	2.2

ERECTION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
8	3/4	CAPFSS00023Q00	Cap Forged ASME B16.11 THRD-F NPT 3000# FRG ASTM A182 Gr.F316/316L	1	0.2

FABRICATION WEIGHT [kg]	70.3
ERECTION WEIGHT [kg]	0.2
OVERALL WEIGHT [kg]	70.5

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W111	1.1/2	BW
EW112	1	BW
W113	1.1/2	BW
W114	1.1/2	BW
W115	1.1/2	BW
W116	1.1/2	BW
EW117	1.1/2	BW
W118	1.1/2	BW
W119	1.1/2	BW
W120	1.1/2	BW
W121	1.1/2	BW
W122	1.1/2	BW
EW123	1.1/2	BW
W124	1.1/2	BW
W125	1.1/2	BW
W126	1.1/2	BW
W127	1.1/2	BW
EW128	1	BW
W129	1.1/2	BW
W130	1.1/2	BW
EW131	1.1/2	BW
W132	1.1/2	BW
W133	3/4	BW
W134	1.1/2	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
AT	1.1/2	1653	BEVEL	BEVEL
AU	1.1/2	586	BEVEL	BEVEL
AV	1.1/2	6000	BEVEL	BEVEL
AW	1.1/2	1429	BEVEL	BEVEL
AX	1.1/2	286	BEVEL	BEVEL
AY	1.1/2	598	BEVEL	BEVEL
AZ	1.1/2	2291	BEVEL	BEVEL
BA	1.1/2	837	BEVEL	BEVEL
BB	1.1/2	550	BEVEL	BEVEL
BC	1.1/2	1572	BEVEL	BEVEL

SUPPORT LIST

PS-02060.1
PS-02061.1
PS-02062.1
PS-02063.1
PS-02064.1
PS-02127.1
PS-01025.1
PS-01023.1
PS-01024.1

SPOOL	WELD [inches]	WEIGHT [kg]
R	7.5	40.9
S	7.5	14.2
T	12.75	15.4
MONT	6.5	0.2

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: 8/8 | 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