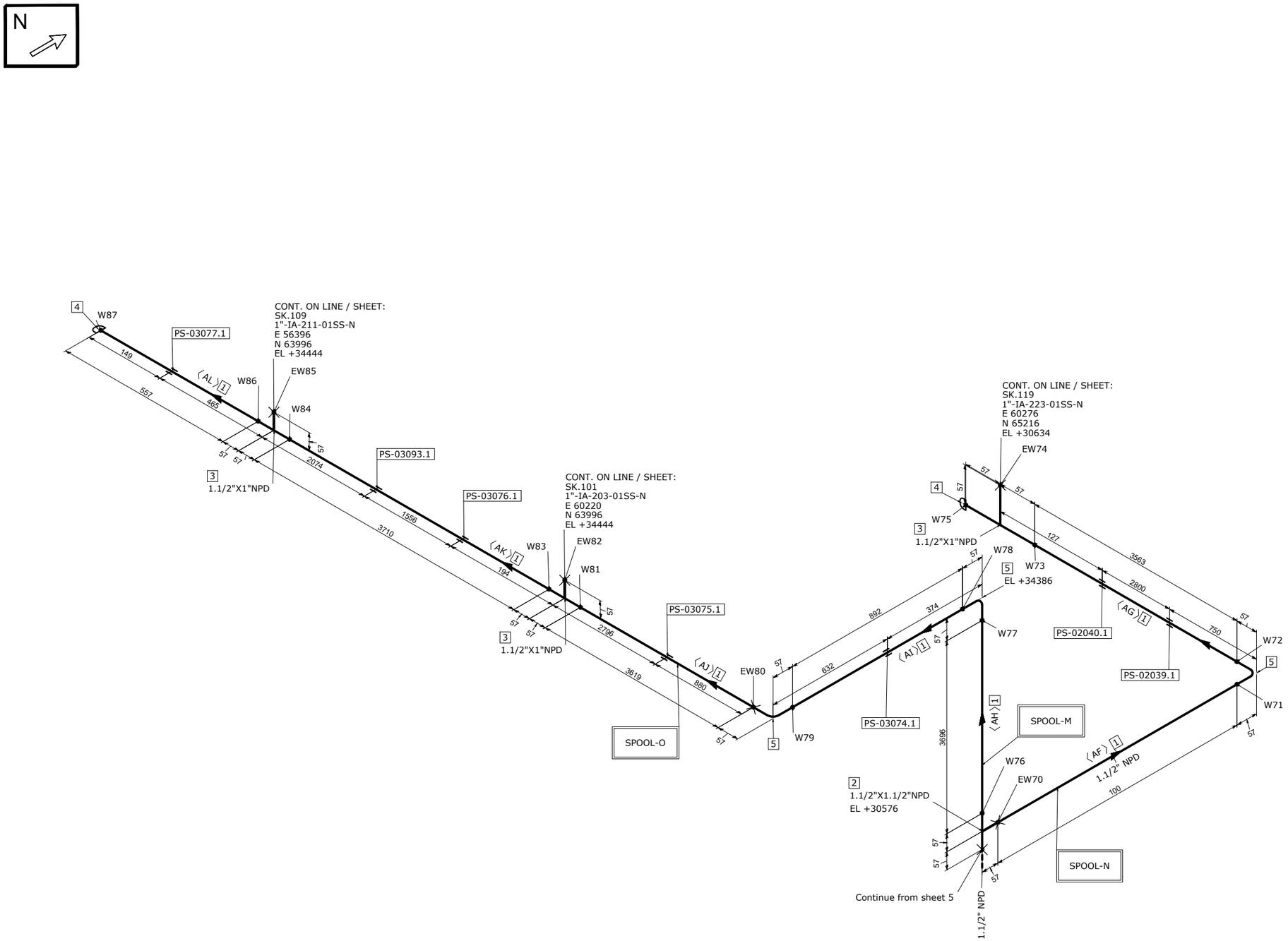


MATERIAL LIST

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	16.1M	66.3
2	1.1/2X1.1/2	TEE0SS00561H00	Tee ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	1	0.8
3	1.1/2X1	TER0SS01741H01	Tee Reducing ASME B16.9 BW 3,68x3,38 WRS ASTM A403 Gr.WP316/316L	3	2.3
4	1.1/2	CAP0SS01041H00	Cap ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	2	0.4
5	1.1/2	E90RSS00681H00	90 Deg Elbow Long Radius ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	3	1.1

ERECTION

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

FABRICATION WEIGHT [kg]	70.9
ERECTION WEIGHT [kg]	0.0
OVERALL WEIGHT [kg]	70.9

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
EW70	1.1/2	BW
W71	1.1/2	BW
W72	1.1/2	BW
W73	1.1/2	BW
EW74	1	BW
W75	1.1/2	BW
W76	1.1/2	BW
W77	1.1/2	BW
W78	1.1/2	BW
W79	1.1/2	BW
EW80	1.1/2	BW
W81	1.1/2	BW
EW82	1	BW
W83	1.1/2	BW
W84	1.1/2	BW
EW85	1	BW
W86	1.1/2	BW
W87	1.1/2	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
AF	1.1/2	100	BEVEL	BEVEL
AG	1.1/2	3563	BEVEL	BEVEL
AH	1.1/2	3696	BEVEL	BEVEL
AI	1.1/2	892	BEVEL	BEVEL
AJ	1.1/2	3619	BEVEL	BEVEL
AK	1.1/2	3710	BEVEL	BEVEL
AL	1.1/2	557	BEVEL	BEVEL

SUPPORT LIST

PS-02039.1
PS-02040.1
PS-03074.1
PS-03075.1
PS-03076.1
PS-03093.1
PS-03077.1

SPOOL	WELD [inches]	WEIGHT [kg]
M	6	20.4
N	6	16.4
O	7.5	34.1
MONT	6	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: 6/8
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