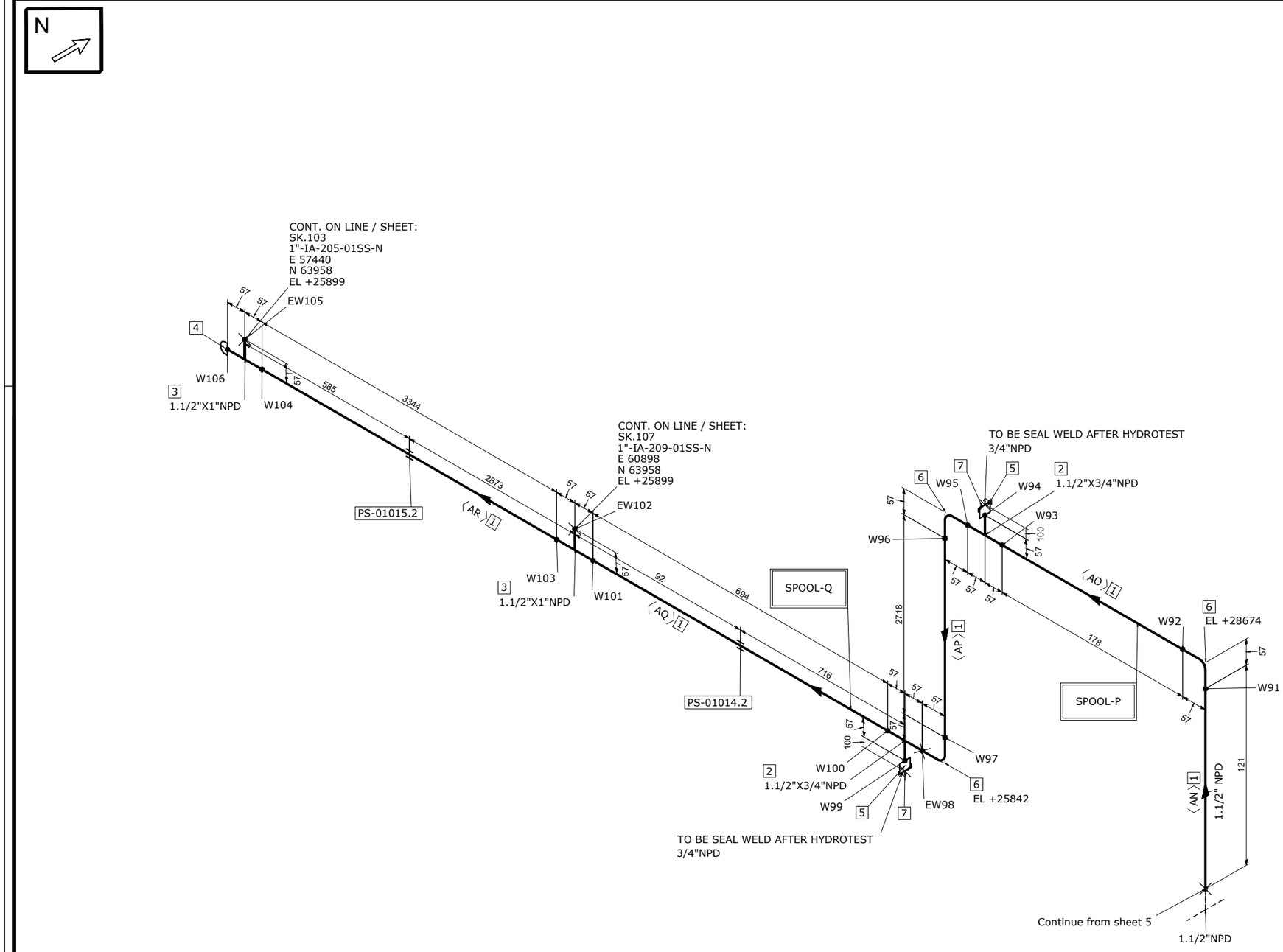


MATERIAL LIST

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	7.1M	29.0
2	1.1/2X3/4	TER0SS03751H3Q	Tee Reducing ASME B16.9 BW 3,68x2,87 WRS ASTM A403 Gr.WP316/316L	2	1.5
3	1.1/2X1	TER0SS01741H01	Tee Reducing ASME B16.9 BW 3,68x3,38 WRS ASTM A403 Gr.WP316/316L	2	1.5
4	1.1/2	CAP0SS01041H00	Cap ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	1	0.2
5	3/4	N100SS02653Q00	Nipple L=100mm ASME B36.19M THRD-M NPT x PE 2,87 SML ASTM A312 Gr.TP316/316L	2	0.3
6	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]
7	3/4	CAPFSS00023Q00	Cap Forged ASME B16.11 THRD-F NPT 3000# FRG ASTM A182 Gr.F316/316L	2	0.4

FABRICATION WEIGHT [kg]	33.6
ERECTION WEIGHT [kg]	0.4
OVERALL WEIGHT [kg]	34.0

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W91	1.1/2	BW
W92	1.1/2	BW
W93	1.1/2	BW
W94	3/4	BW
W95	1.1/2	BW
W96	1.1/2	BW
W97	1.1/2	BW
EW98	1.1/2	BW
W99	3/4	BW
W100	1.1/2	BW
W101	1.1/2	BW
EW102	1	BW
W103	1.1/2	BW
W104	1.1/2	BW
EW105	1	BW
W106	1.1/2	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
AN	1.1/2	121	BEVEL	BEVEL
AO	1.1/2	178	BEVEL	BEVEL
AP	1.1/2	2718	BEVEL	BEVEL
AQ	1.1/2	694	BEVEL	BEVEL
AR	1.1/2	3344	BEVEL	BEVEL

SUPPORT LIST

PS-01014.2
PS-01015.2

SPOOL	WELD [inches]	WEIGHT [kg]
P	9.75	14.4
Q	8.25	19.2
MONT	3.5	0.4

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

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

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 7/8	REV. 00