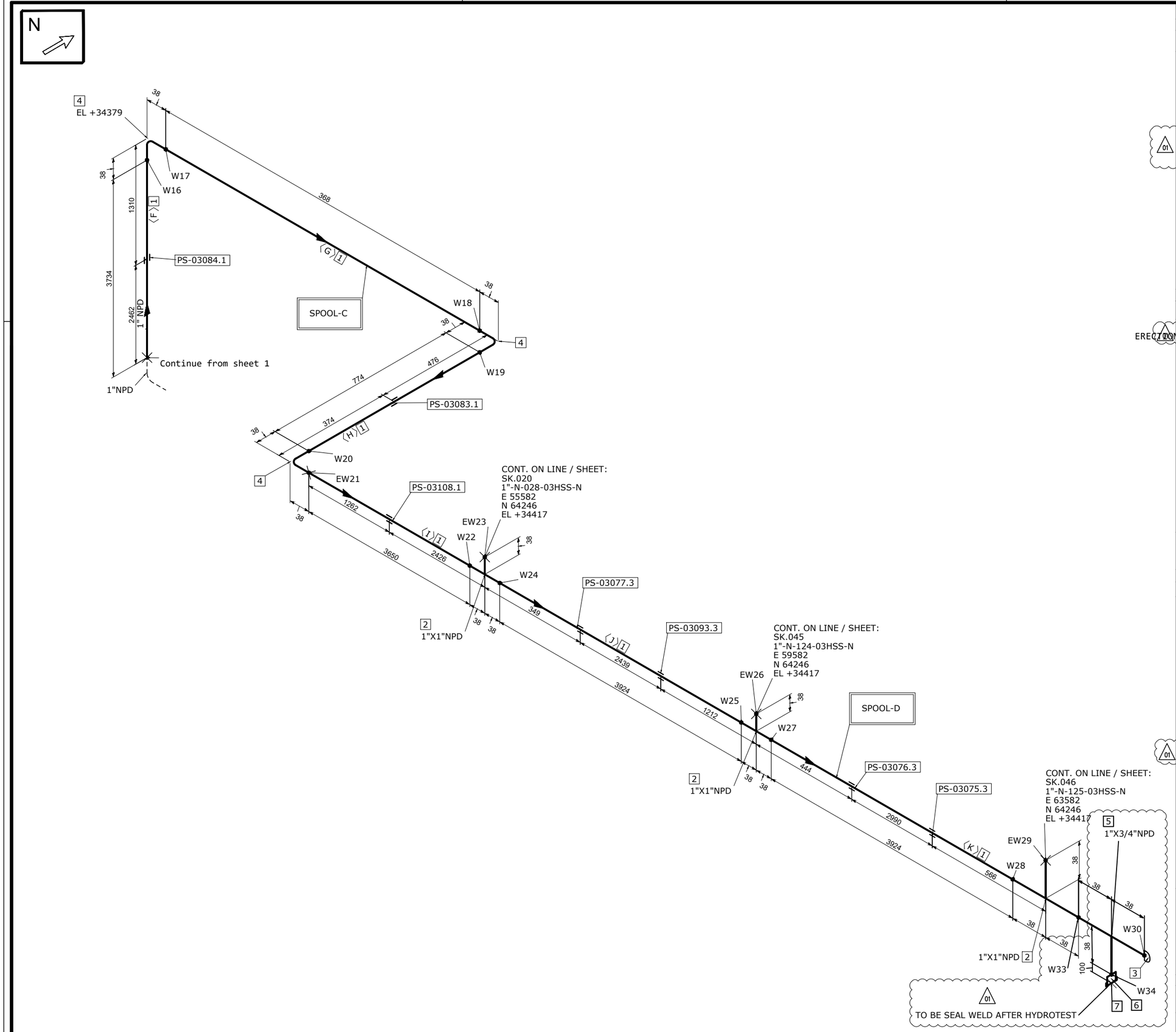


MATERIAL LIST

FABRICATION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
1	1	PIPESS00480100	Pipe ASME B36.19M PE 3,38 SML ASTM A312 Gr.TP316/316L	16.4M	41.6
2	1X1	TEE0SS00550100	Tee ASME B16.9 BW 3,38 WRS ASTM A403 Gr.WP316/316L	3	1.0
3	1	CAP0SS01030100	Cap ASME B16.9 BW 3,38 WRS ASTM A403 Gr.WP316/316L	1	0.1
4	1	E90RSS00670100	90 Deg Elbow Long Radius ASME B16.9 BW 3,38 WRS ASTM A403 Gr.WP316/316L	3	0.4
5	1X3/4	TER0SS0171013Q	Tee Reducing ASME B16.9 BW 3,38x2,87 WRS ASTM A403 Gr.WP316/316L	1	0.4
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
		FLW0SS03270100			

01

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	1	0.2

01

FABRICATION WEIGHT [kg]	43.7
ERECTION WEIGHT [kg]	0.2
OVERALL WEIGHT [kg]	43.9

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W16	1	BW
W17	1	BW
W18	1	BW
W19	1	BW
W20	1	BW
EW21	1	BW
W22	1	BW
EW23	1	BW
W24	1	BW
W25	1	BW
EW26	1	BW
W27	1	BW
W28	1	BW
EW29	1	BW
W30	1	BW
W33	1	BW
W34	3/4	BW

01

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
F	1	3734	BEVEL	BEVEL
G	1	368	BEVEL	BEVEL
H	1	774	BEVEL	BEVEL
I	1	3650	BEVEL	BEVEL
J	1	3924	BEVEL	BEVEL
K	1	3924	BEVEL	BEVEL

SUPPORT LIST

PS-03084.1
PS-03083.1
PS-03108.1
PS-03077.3
PS-03093.3
PS-03076.3
PS-03075.3

SPOOL	WELD [inches]	WEIGHT [kg]
C	5	12.8
D	7.75	30.9
MONT	4	0.2

01

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	17-09-2024	STAFF SRL	RT	LM	REVISED WHERE INDICATED
00	20-08-2024	STAFF SRL	RT	LM	ISSUED FOR CONSTRUCTION

CROSSWIND

ROSETTI MARINO

TITLE
SHOP DRAWING ISOMETRIC
LINE NR. 1"-N-257-03HSS-N

SK.122

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. 40	[barg]	TEMP. -46 / 80	[°C]	
HEAT TRACING	N/A		TEST	PRESS. 60	[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	17-09-2024
FORMAT	A3
DRAWING NO.	123A90-FDL-PP-DI-00122
SHEET / OF	2/2
REV.	01