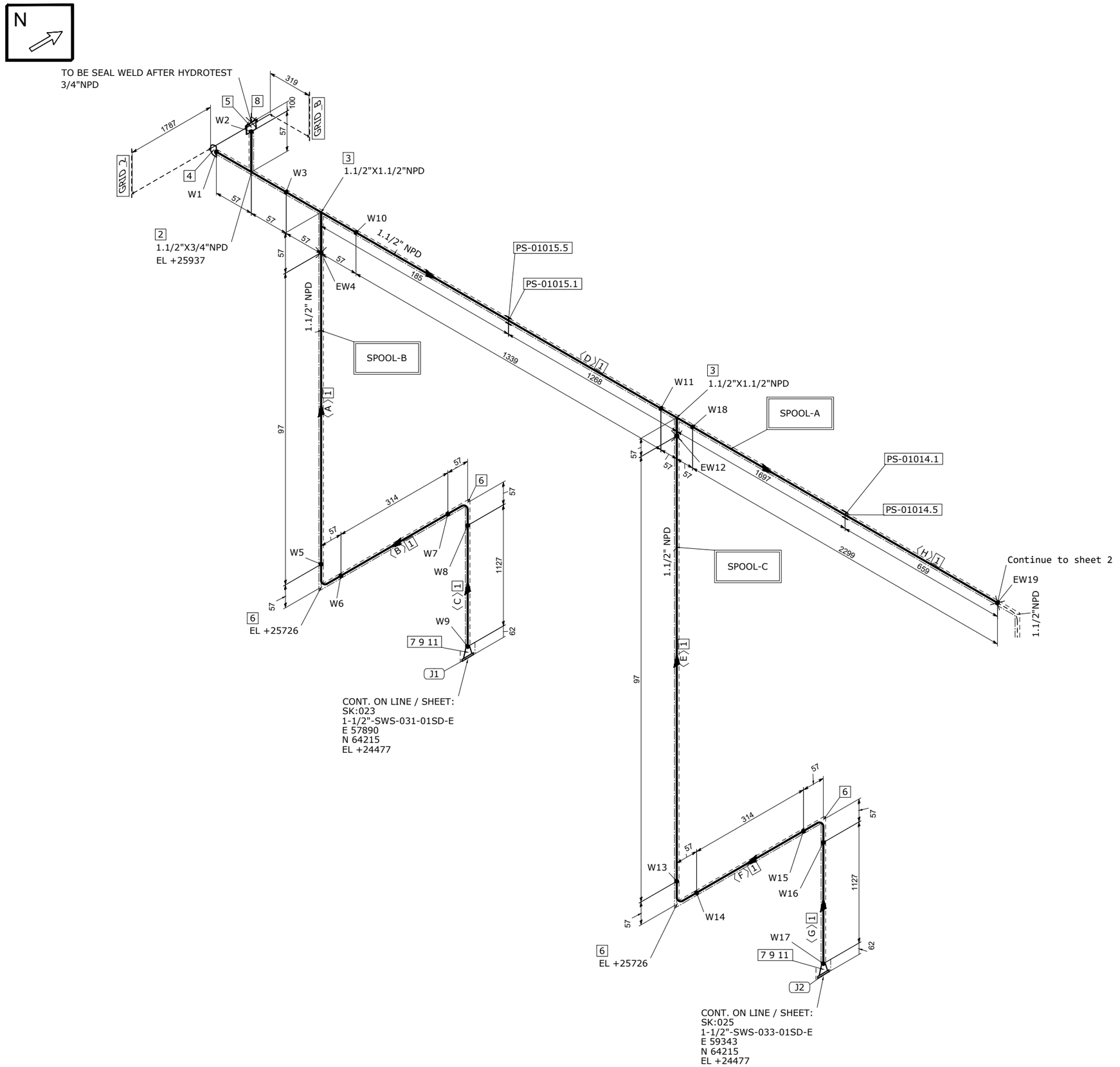


MATERIAL LIST

FABRICATION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
1	1.1/2	PIPESD04761H00	Pipe ASME B36.19M PE 3,68 SML ASTM A790 UNS S32760	6.7M	27.7
2	1.1/2X3/4	TER0SD09371H3Q	Tee Reducing ASME B16.9 BW 3,68x2,87 WRS ASTM A815 UNS S32760	1	0.8
3	1.1/2X1.1/2	TEE0SD02931H00	Tee ASME B16.9 BW 3,68 WRS ASTM A815 UNS S32760	2	1.7
4	1.1/2	CAP0SD02721H00	Cap ASME B16.9 BW 3,68 WRS ASTM A815 UNS S32760	1	0.2
5	3/4	N100SD00403Q00	Nipple L=100mm ASME B36.19M THRD-M NPT x PE 2,87 SML ASTM A790 UNS S32760	1	0.2
6	1.1/2	E90RSD03031H00	90 Deg Elbow Long Radius ASME B16.9 BW 3,68 WRS ASTM A815 UNS S32760	4	1.5
7	1.1/2	FLW0SD02861H00	Flange WN ASME B16.5 150LB RF 3,68 FRG ASTM A182 Gr.F55	2	3.7

ERECTION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
8	3/4	CAPFSD00073Q00	Cap Forged ASME B16.11 THRD-F NPT 3000# FRG ASTM A182 Gr.F55	1	0.2
9	1.1/2	GFL3GK15981H00	Gasket Flat Thk. 3 mm ASME B16.21 150LB RF GSK NEOPRENE	2	0.1
11	1/2	SB20BO00930200	70 Stud Bolt + 2 Heavy Nuts ASME B1.1 ASTM A193 Gr.B7 - A194 Gr.2H Hot dip galvanized	8	1.0

FABRICATION WEIGHT [kg]	35.8
ERECTION WEIGHT [kg]	1.3
OVERALL WEIGHT [kg]	37.1

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W1	1.1/2	BW
W2	3/4	BW
W3	1.1/2	BW
EW4	1.1/2	BW
W5	1.1/2	BW
W6	1.1/2	BW
W7	1.1/2	BW
W8	1.1/2	BW
W9	1.1/2	BW
W10	1.1/2	BW
W11	1.1/2	BW
EW12	1.1/2	BW
W13	1.1/2	BW
W14	1.1/2	BW
W15	1.1/2	BW
W16	1.1/2	BW
W17	1.1/2	BW
W18	1.1/2	BW
EW19	1.1/2	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	1.1/2	97	BEVEL	BEVEL
B	1.1/2	314	BEVEL	BEVEL
C	1.1/2	1127	BEVEL	BEVEL
D	1.1/2	1339	BEVEL	BEVEL
E	1.1/2	97	BEVEL	BEVEL
F	1.1/2	314	BEVEL	BEVEL
G	1.1/2	1127	BEVEL	BEVEL
H	1.1/2	2299	BEVEL	BEVEL

SUPPORT LIST

/PS-01015.5
/PS-01015.1
/PS-01014.1
/PS-01014.5

SPOOL	WELD [inches]	WEIGHT [kg]
A	8.25	17.8
B	7.5	9.0
C	7.5	9.0
MONT	4.5	1.3

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
00	27-08-2024	STAFF SRL	RT	LM	ISSUED FOR CONSTRUCTION

LINE DATA

NDT INSPECTION CATEGORY	2		PED CATEGORY	Art. 4, par. 3				
PAINTING	SYSTEM N/A	BASE RAL N/A	FLUID PHASE	Liquid				
INSULATION	TYPE H	THICKNESS 20 [mm]	DESIGN	PRESS. 7.6 [barg]	TEMP. -29 / 100 [°C]			
HEAT TRACING	Yes		TEST	PRESS. 9 [barg]	TEMP. AMB	MEDIUM Water		

REFERENCE DOCUMENTS

P&ID	123A90-DDL-PR-PID-80021
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

CROSSWIND

ROSETTI MARINO

TITLE
SHOP DRAWING ISOMETRIC
LINE NR. 1-1/2"-SWS-035-01SD-E

SK.026

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-00026	SHEET / OF	1/2
REV.	00				