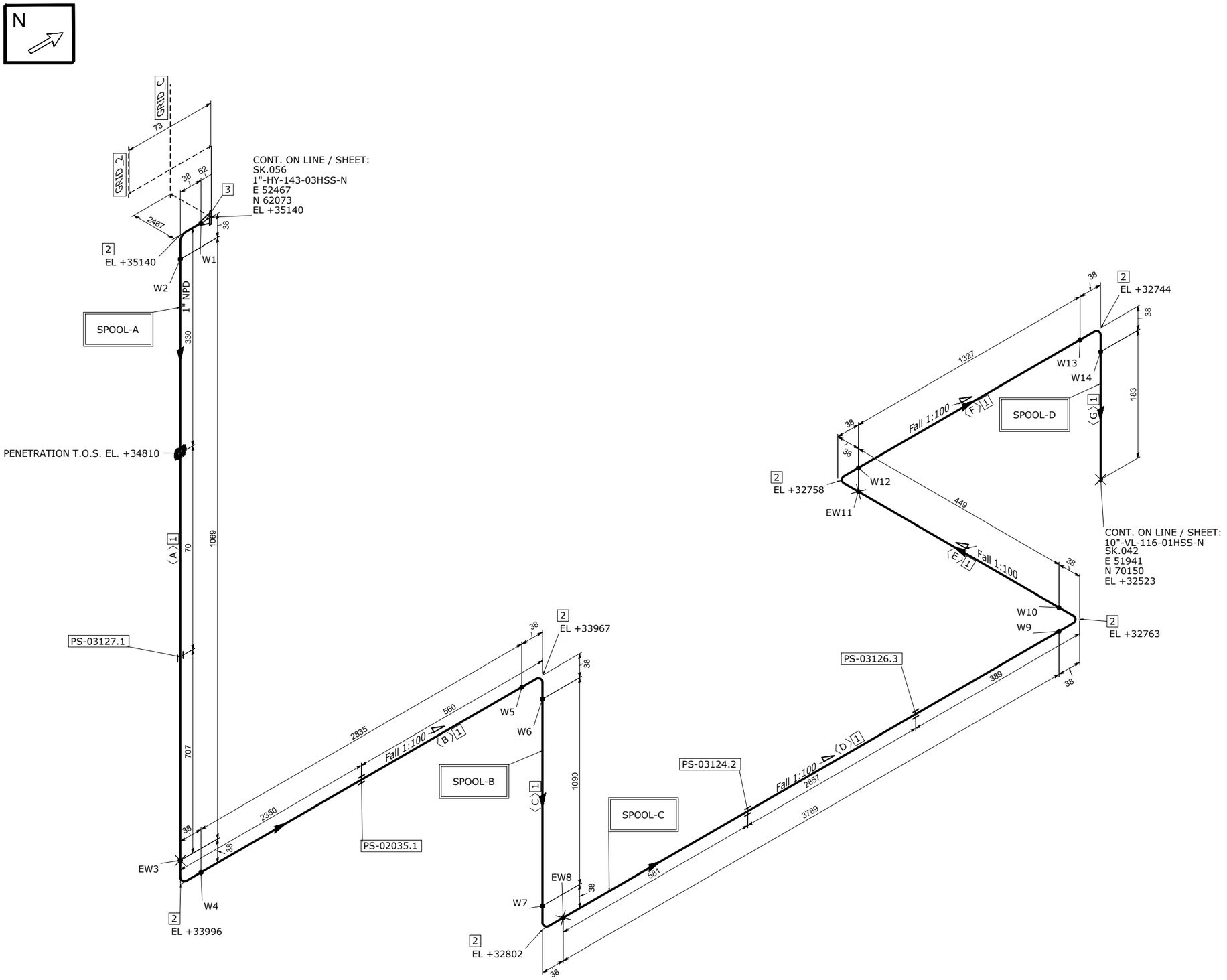


MATERIAL LIST

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	10.7M	27.3
2	1	E90RSS00670100	90 Deg Elbow Long Radius ASME B16.9 BW 3,38 WRS ASTM A403 Gr.WP316/316L	7	1.0
3	1	FLW0SS03270100	Flange WN ASME B16.5 300LB RF 3,38 FRG ASTM A182 Gr.F316/316L	1	1.8

ERECTION

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

FABRICATION WEIGHT [kg]	30.1
ERECTION WEIGHT [kg]	0.0
OVERALL WEIGHT [kg]	30.1

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W1	1	BW
W2	1	BW
EW3	1	BW
W4	1	BW
W5	1	BW
W6	1	BW
W7	1	BW
EW8	1	BW
W9	1	BW
W10	1	BW
EW11	1	BW
W12	1	BW
W13	1	BW
W14	1	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	1	1069	BEVEL	BEVEL
B	1	2835	BEVEL	BEVEL
C	1	1090	BEVEL	BEVEL
D	1	3789	BEVEL	BEVEL
E	1	450	BEVEL	BEVEL
F	1	1327	BEVEL	BEVEL
G	1	183	BEVEL	BEVEL

SUPPORT LIST

PS-03127.1
PS-02035.1
PS-03124.2
PS-03126.3

SPOOL	WELD [inches]	WEIGHT [kg]
A	2	4.7
B	4	10.4
C	2	10.9
D	3	4.1
MONT	3	0.0

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
00	20-08-2024	STAFF SRL	RT	LM	ISSUED FOR CONSTRUCTION

CROSSWIND

ROSETTI MARINO

TITLE
SHOP DRAWING ISOMETRIC
LINE NR. 1"-VL-014-01HSS-N

SK.008

CONTRACT NO./ TITLE	CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK					SCALE	N/A
DRAWN	STAFF SRL	CHECKED	RT	APPROVED	LM	DATE	20-08-2024
FORMAT	A3	DRAWING NO.	123A90-FDL-PP-DI-00008			SHEET / OF	1/1
						REV.	00

LINE DATA

NDT INSPECTION CATEGORY	1		PED CATEGORY	Art. 4, par. 3					
PAINTING	SYSTEM 6A	BASE RAL RAL-9002	FLUID PHASE	Gas					
INSULATION	TYPE N	THICKNESS [mm]	DESIGN	PRESS. 3.5	[barg]	TEMP. -29 / 100	[°C]		
HEAT TRACING	N/A		TEST	PRESS. 5.25	[barg]	TEMP. AMB	MEDIUM	Water	

REFERENCE DOCUMENTS

P&ID	123A90-DDL-PR-PID-80013
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