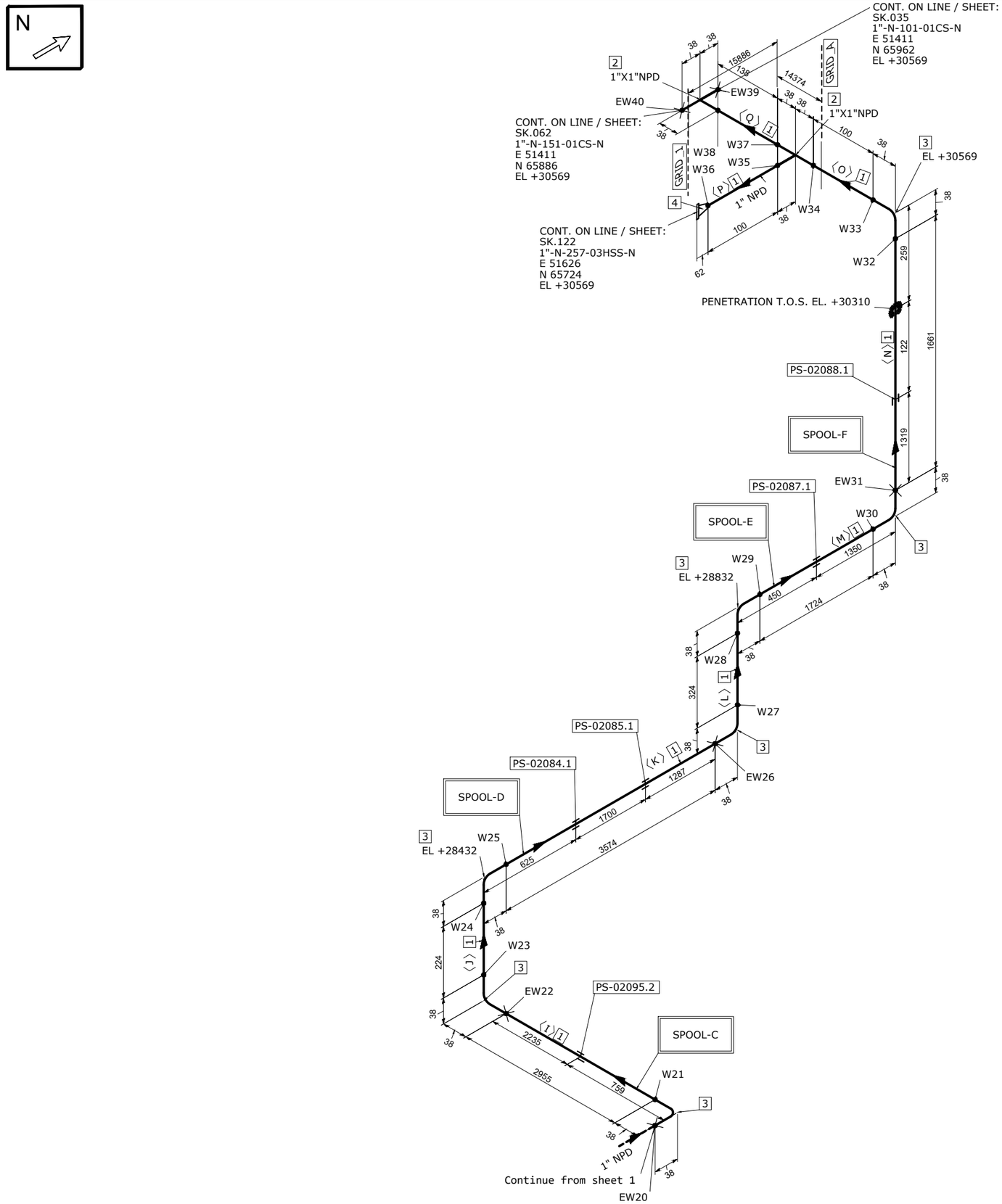


MATERIAL LIST

FABRICATION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
1	1	PIPECS08300100	Pipe ASME B36.10M PE 4,55 SML ASTM/ASME A/SA333 Gr.6	10.8M	35.0
2	1X1	TEE0CS01110100	Tee ASME B16.9 BW 4,55 WRS ASTM/ASME A/SA420 Gr.WPL6	2	0.9
3	1	E90RCS01780100	90 Deg Elbow Long Radius ASME B16.9 BW 4,55 WRS ASTM/ASME A/SA420 Gr.WPL6	7	1.3
4	1	FLW0CS16640100	Flange WN ASME B16.5 300LB RF 4,55 FRG ASTM/ASME A/SA350 Gr.LF2	1	1.8

ERECTION

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

FABRICATION WEIGHT [kg]	39.0
ERECTION WEIGHT [kg]	0.0
OVERALL WEIGHT [kg]	39.0

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
EW20	1	BW
W21	1	BW
EW22	1	BW
W23	1	BW
W24	1	BW
W25	1	BW
EW26	1	BW
W27	1	BW
W28	1	BW
W29	1	BW
W30	1	BW
EW31	1	BW
W32	1	BW
W33	1	BW
W34	1	BW
W35	1	BW
W36	1	BW
W37	1	BW
W38	1	BW
EW39	1	BW
EW40	1	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
I	1	2955	BEVEL	BEVEL
J	1	224	BEVEL	BEVEL
K	1	3574	BEVEL	BEVEL
L	1	324	BEVEL	BEVEL
M	1	1724	BEVEL	BEVEL
N	1	1662	BEVEL	BEVEL
O	1	100	BEVEL	BEVEL
P	1	100	BEVEL	BEVEL
Q	1	138	BEVEL	BEVEL

SUPPORT LIST

PS-02095.2
PS-02084.1
PS-02085.1
PS-02087.1
PS-02088.1

SPOOL	WELD [inches]	WEIGHT [kg]
C	1	9.8
D	3	12.7
E	4	7.2
F	7	9.4
MONT	6	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"-N-100-01CS-N

SK.034

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-00034			SHEET / OF	2/2
						REV.	00

LINE DATA

NDT INSPECTION CATEGORY	2		PED CATEGORY	Art. 4, par. 3				
PAINTING	SYSTEM 1	BASE RAL RAL-9002	FLUID PHASE	Gas				
INSULATION	TYPE N	THICKNESS [mm]	DESIGN	PRESS. 12 [barg]	TEMP. -46 / 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