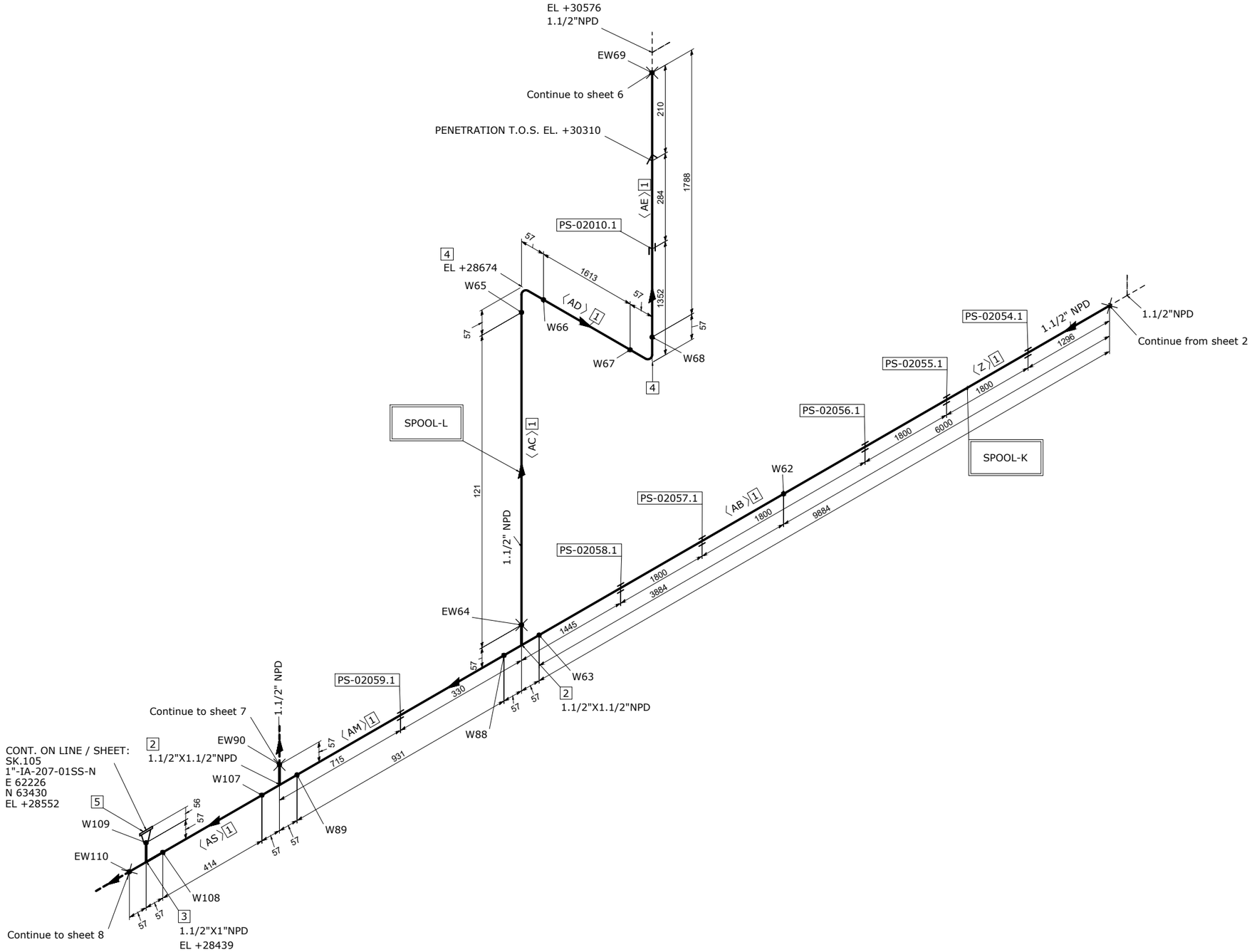


MATERIAL LIST

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	14.8M	60.6
2	1.1/2X1.1/2	TEE0SS00561H00	Tee ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	2	1.6
3	1.1/2X1	TER0SS01741H01	Tee Reducing ASME B16.9 BW 3,68x3,38 WRS ASTM A403 Gr.WP316/316L	1	0.8
4	1.1/2	E90RSS00681H00	90 Deg Elbow Long Radius ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	2	0.7
5	1	FLW0SS00930100	Flange WN ASME B16.5 150LB RF 3,38 FRG ASTM A182 Gr.F316/316L	1	1.4

ERECTION

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

FABRICATION WEIGHT [kg]	65.1
ERECTION WEIGHT [kg]	0.0
OVERALL WEIGHT [kg]	65.1

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W62	1.1/2	BW
W63	1.1/2	BW
EW64	1.1/2	BW
W65	1.1/2	BW
W66	1.1/2	BW
W67	1.1/2	BW
W68	1.1/2	BW
EW69	1.1/2	BW
W88	1.1/2	BW
W89	1.1/2	BW
EW90	1.1/2	BW
W107	1.1/2	BW
W108	1.1/2	BW
W109	1	BW
EW110	1.1/2	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
AB	1.1/2	3884	BEVEL	BEVEL
AC	1.1/2	121	BEVEL	BEVEL
AD	1.1/2	1613	BEVEL	BEVEL
AE	1.1/2	1789	BEVEL	BEVEL
AM	1.1/2	931	BEVEL	BEVEL
AS	1.1/2	414	BEVEL	BEVEL
Z	1.1/2	6000	BEVEL	BEVEL

SUPPORT LIST

PS-02054.1
PS-02055.1
PS-02056.1
PS-02057.1
PS-02058.1
PS-02010.1
PS-02059.1

SPOOL	WELD [inches]	WEIGHT [kg]
K	10	50.0
L	6	15.2
MONT	6	0.0

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

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: 5/8 | REV.: 00

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