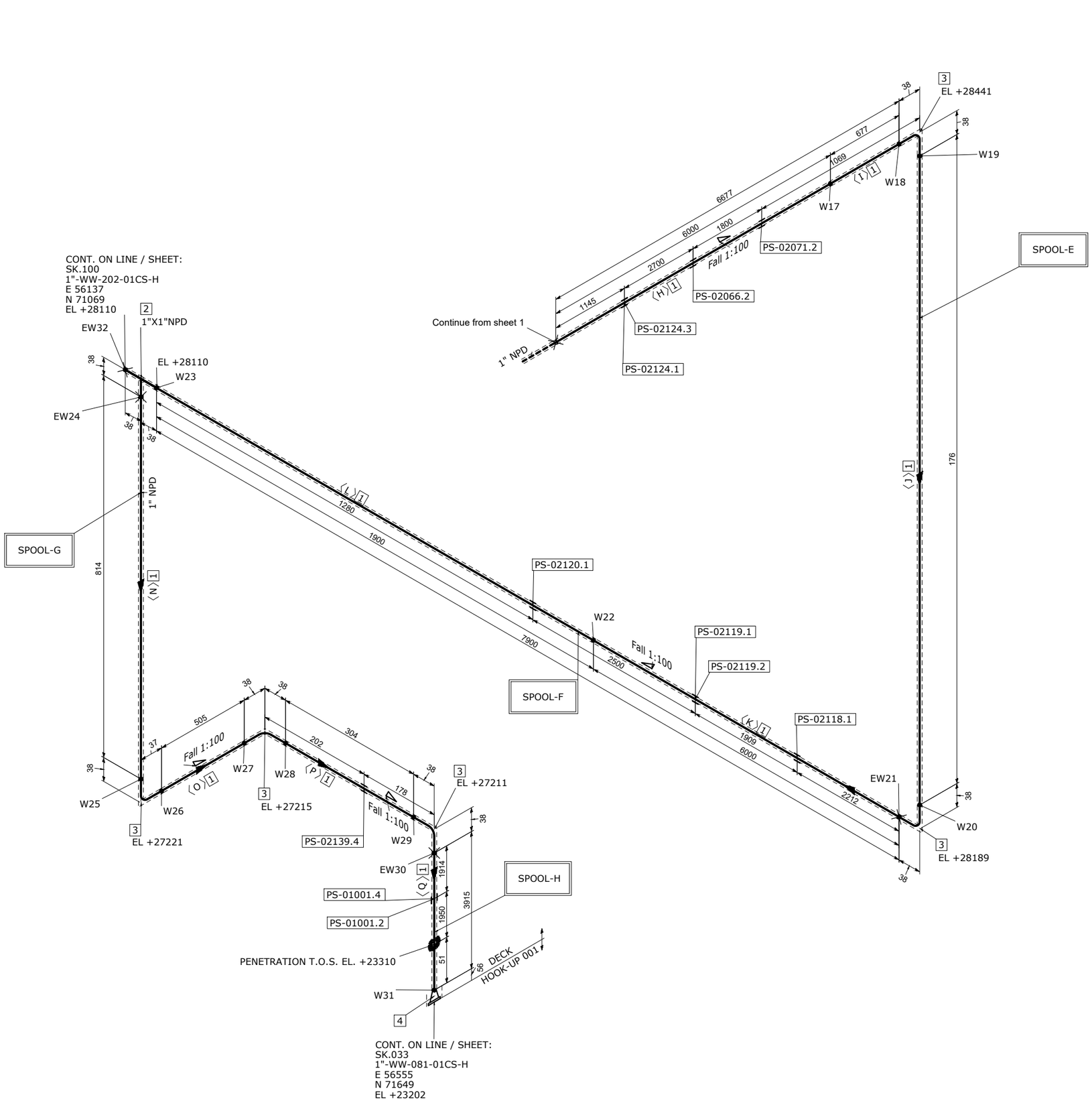


MATERIAL LIST

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	20.3M	65.7
2	1X1	TEE0CS01110100	Tee ASME B16.9 BW 4,55 WRS ASTM/ASME A/SA420 Gr.WPL6	1	0.5
3	1	E90RCS01780100	90 Deg Elbow Long Radius ASME B16.9 BW 4,55 WRS ASTM/ASME A/SA420 Gr.WPL6	5	0.9
4	1	FLW0CS16540100	Flange WN ASME B16.5 150LB RF 4,55 FRG ASTM/ASME A/SA350 Gr.LF2	1	1.4

ERECTION

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

FABRICATION WEIGHT [kg]	68.5
ERECTION WEIGHT [kg]	0.0
OVERALL WEIGHT [kg]	68.5

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W17	1	BW
W18	1	BW
W19	1	BW
W20	1	BW
EW21	1	BW
W22	1	BW
W23	1	BW
EW24	1	BW
W25	1	BW
W26	1	BW
W27	1	BW
W28	1	BW
W29	1	BW
EW30	1	BW
W31	1	BW
EW32	1	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
H	1	6000	BEVEL	BEVEL
I	1	677	BEVEL	BEVEL
J	1	176	BEVEL	BEVEL
K	1	6000	BEVEL	BEVEL
L	1	1901	BEVEL	BEVEL
N	1	814	BEVEL	BEVEL
O	1	505	BEVEL	BEVEL
P	1	304	BEVEL	BEVEL
Q	1	3915	BEVEL	BEVEL

SUPPORT LIST

PS-02124.3
PS-02124.1
PS-02066.2
PS-02071.2
PS-02118.1
PS-02119.1
PS-02119.2
PS-02120.1
PS-02139.4
PS-01001.2
PS-01001.4

SPOOL	WELD [inches]	WEIGHT [kg]
E	4	22.6
F	2	26.1
G	5	5.8
H	1	14.1
MONT	4	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"-WW-004-01CS-H

SK.003

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-00003 | SHEET / OF: 2/2 | REV.: 00

LINE DATA

NDT INSPECTION CATEGORY	2		PED CATEGORY	Art. 4, par. 3				
PAINTING	SYSTEM 1D	BASE RAL N/A	FLUID PHASE	Liquid				
INSULATION	TYPE H	THICKNESS 20 [mm]	DESIGN	PRESS. 6 [barg]	TEMP. -46 / 100 [°C]			
HEAT TRACING	N/A		TEST	PRESS. 5,25 [barg]	TEMP. AMB	MEDIUM Water		

REFERENCE DOCUMENTS

P&ID	123A90-DDL-PR-PID-80011
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