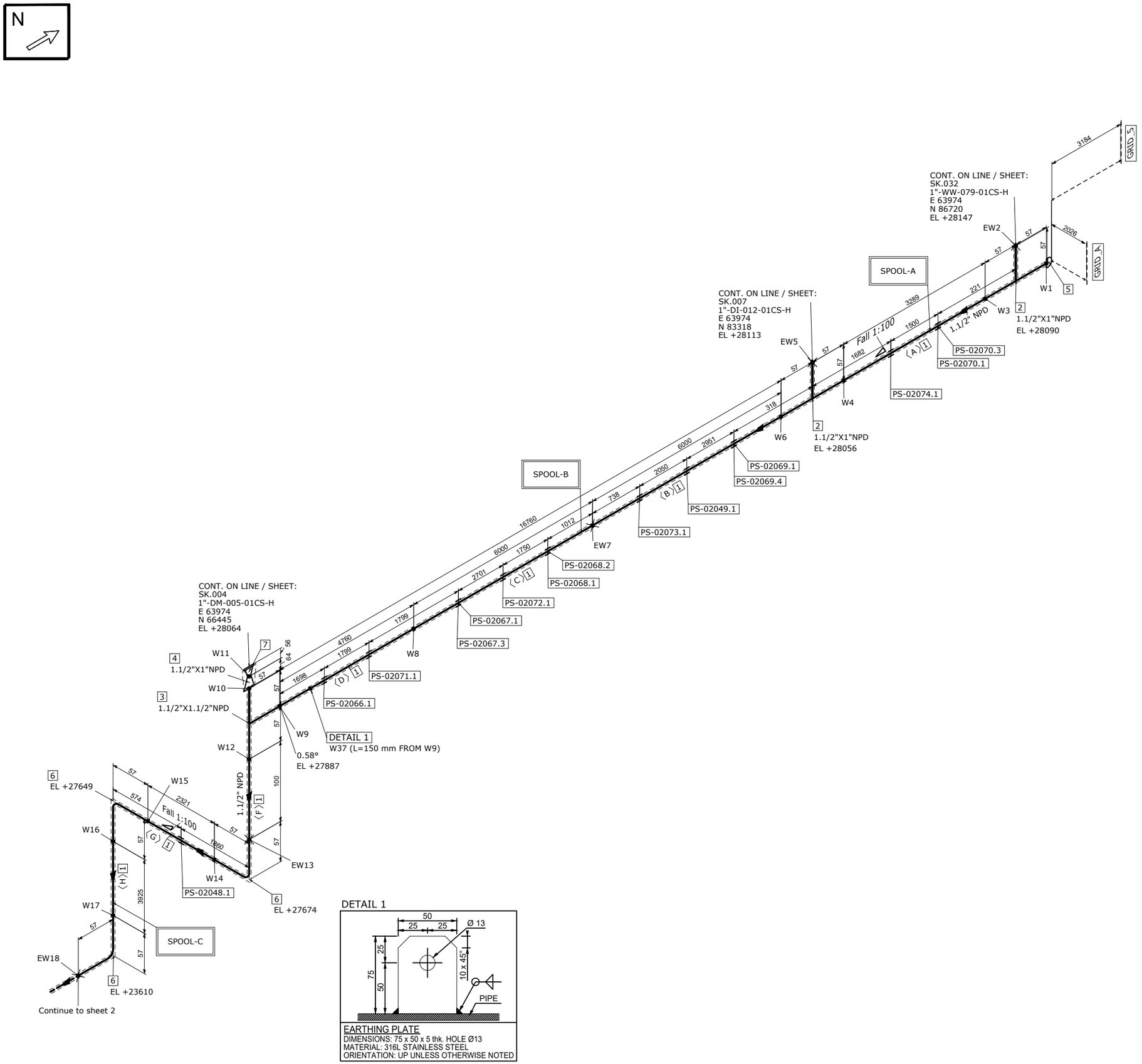


MATERIAL LIST

FABRICATION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
1	1.1/2	PIPECS02951H00	Pipe ASME B36.10M PE 5,08 SML ASTM/ASME A/SA333 Gr.6	26.4M	142.8
2	1.1/2X1	TER0CS26141H01	Tee Reducing ASME B16.9 BW 5,08x4,55 WRS ASTM/ASME A/SA420 Gr.WPL6	2	2.0
3	1.1/2X1.1/2	TEE0CS05251H00	Tee ASME B16.9 BW 5,08 WRS ASTM/ASME A/SA420 Gr.WPL6	1	1.1
4	1.1/2X1	REC0CS22091H01	Reducer Concentric ASME B16.9 BW 5,08x4,55 WRS ASTM/ASME A/SA420 Gr.WPL6	1	0.4
5	1.1/2	CAP0CS05071H00	Cap ASME B16.9 BW 5,08 WRS ASTM/ASME A/SA420 Gr.WPL6	1	0.3
6	1.1/2	E90RCS04991H00	90 Deg Elbow Long Radius ASME B16.9 BW 5,08 WRS ASTM/ASME A/SA420 Gr.WPL6	3	1.5
7	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]	149.5
ERECTION WEIGHT [kg]	0.0
OVERALL WEIGHT [kg]	149.5

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W1	1.1/2	BW
EW2	1	BW
W3	1.1/2	BW
W4	1.1/2	BW
EW5	1	BW
W6	1.1/2	BW
EW7	1.1/2	BW
W8	1.1/2	BW
W9	1.1/2	BW
W10	1.1/2	BW
W11	1	BW
W12	1.1/2	BW
EW13	1.1/2	BW
W14	1.1/2	BW
W15	1.1/2	BW
W16	1.1/2	BW
W17	1.1/2	BW
EW18	1.1/2	BW
W37		FW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	1.1/2	3289	BEVEL	BEVEL
B	1.1/2	6000	BEVEL	BEVEL
C	1.1/2	6000	BEVEL	BEVEL
D	1.1/2	4760	BEVEL	BEVEL
F	1.1/2	100	BEVEL	BEVEL
G	1.1/2	2321	BEVEL	BEVEL
H	1.1/2	3925	BEVEL	BEVEL

SUPPORT LIST

PS-02070.3
PS-02070.1
PS-02074.1
PS-02069.1
PS-02069.4
PS-02049.1
PS-02073.1
PS-02068.2
PS-02068.1
PS-02072.1
PS-02067.1
PS-02067.3
PS-02071.1
PS-02066.1
PS-02048.1

SPOOL	WELD [inches]	WEIGHT [kg]
A	6	52.5
B	7	61.6
C	6	35.3
MONT	6.5	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"-WW-073-01CS-H

SK.031

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. 3.5	[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-80025
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

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-00031	SHEET / OF 1/3	REV. 00