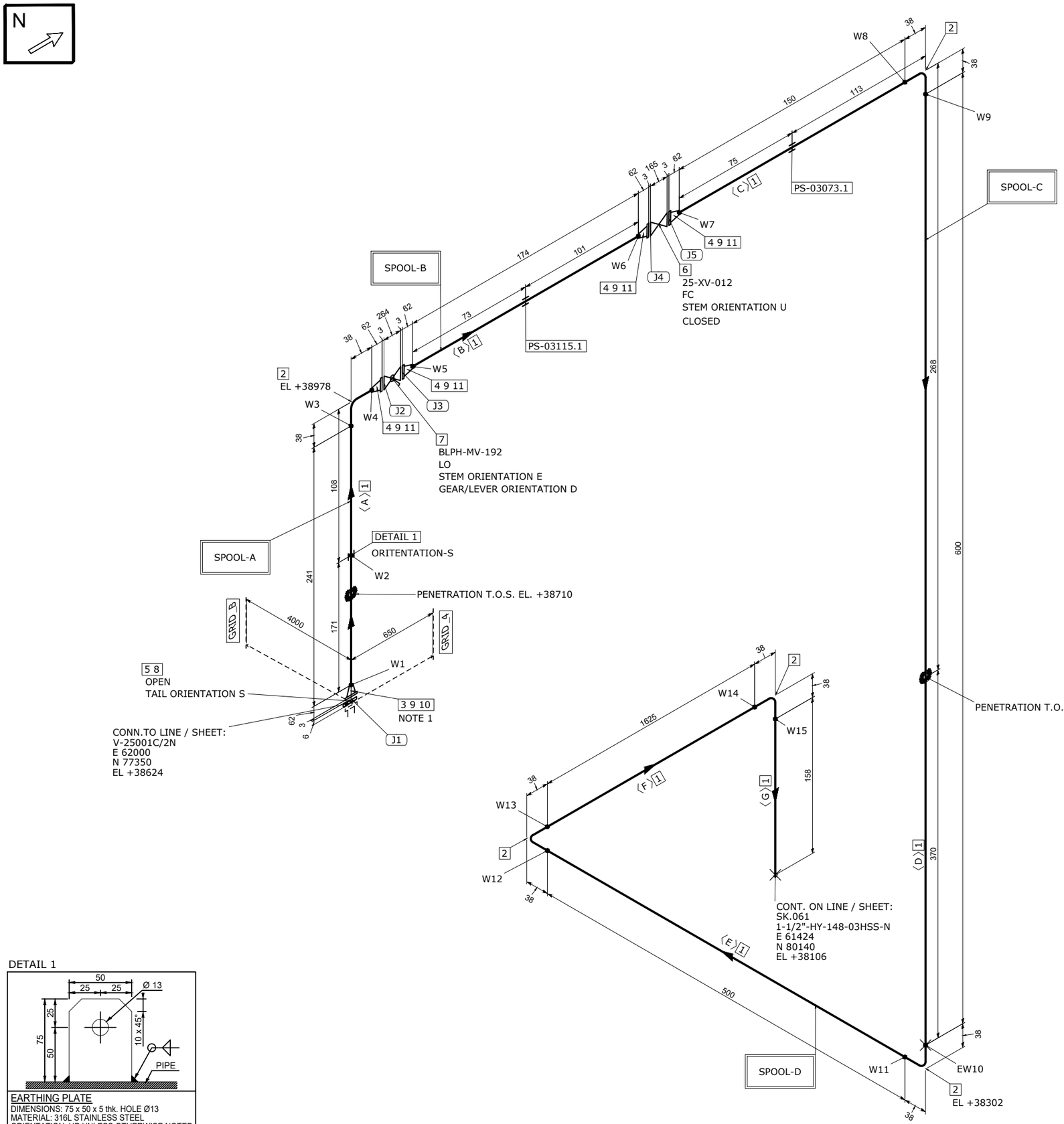


DETAIL 1

EARTHING PLATE
DIMENSIONS: 75 x 50 x 5 thk. HOLE Ø13
MATERIAL: 316L STAINLESS STEEL
ORIENTATION: UP UNLESS OTHERWISE NOTED

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	3.4M	8.8
2	1	E90RSS00670100	90 Deg Elbow Long Radius ASME B16.9 BW 3,38 WRS ASTM A403 Gr.WP316/316L	5	0.7
3	1	FLWDSS00770100	Flange WN For Jackscrews ASME B16.5 300LB RF 3,38 FRG ASTM A182 Gr.F316/316L	1	1.8
4	1	FLW0SS03270100	Flange WN ASME B16.5 300LB RF 3,38 FRG ASTM A182 Gr.F316/316L	4	7.3

ERECTION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
5	1	BSPESS01580100	Spectacle Blinds ASME B16.48 THRU BOLTED 300LB RF FPL ASTM A240 Gr.TP316/316L	1	0.5
6	1		ON/OFF Ball Actuator Valve - 300#RF Flanged	1	41.0
7	1	VLBBNN07190100	Double Block & Bleed Valve API 6D FLG 300LB RF DA03C01RFH	1	13.5
8	1	SPIKNN01420100	Insulation Kit Ends as per ASME B16.5 300LB RF	1	0.1
9	1	GSW0GK11210100	Gasket Spiral Wound Thk. 3.2 mm ASME B16.20 300LB RF GSK AISI 316 + GRAPHITE c/w INNER RING	5	0.4
10	5/8	SB20BO04200300	105 Stud Bolt + 2 Heavy Nuts ASME B1.1 ASTM A193 Gr.B7 - A194 Gr.2H Hot dip galvanized	4	1.0
11	5/8	SB20BO01870300	80 Stud Bolt + 2 Heavy Nuts ASME B1.1 ASTM A193 Gr.B7 - A194 Gr.2H Hot dip galvanized	16	3.7

FABRICATION WEIGHT [kg]	18.6
ERECTION WEIGHT [kg]	60.2
OVERALL WEIGHT [kg]	78.8

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W1	1	BW
W2		FW
W3	1	BW
W4	1	BW
W5	1	BW
W6	1	BW
W7	1	BW
W8	1	BW
W9	1	BW
EW10	1	BW
W11	1	BW
W12	1	BW
W13	1	BW
W14	1	BW
W15	1	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	1	241	BEVEL	BEVEL
B	1	174	BEVEL	BEVEL
C	1	150	BEVEL	BEVEL
D	1	600	BEVEL	BEVEL
E	1	500	BEVEL	BEVEL
F	1	1625	BEVEL	BEVEL
G	1	158	BEVEL	BEVEL

SUPPORT LIST

PS-03115.1
PS-03073.1

SPOOL	WELD [inches]	WEIGHT [kg]
A	3	4.4
B	2	4.1
C	3	3.9
D	5	6.2
MONT	1	60.2

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	03-09-2024	STAFF SRL	RT	LM	REVISED WHERE INDICATED
00	30-07-2024	STAFF SRL	RT	LM	ISSUED FOR CONSTRUCTION

CROSSWIND

ROSETTI MARINO

TITLE: SHOP DRAWING ISOMETRIC
LINE NR. 1"-HY-133-03HSS-N

SK.051

CONTRACT NO./ TITLE: CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE: N/A

DRAWN: STAFF SRL | CHECKED: RT | APPROVED: LM | DATE: 03-09-2024

FORMAT: A3 | DRAWING NO.: 123A90-FDL-PP-DI-00051 | SHEET / OF: 1/1 | REV.: 01

LINE DATA

NDT INSPECTION CATEGORY	1		PED CATEGORY	II				
PAINTING	SYSTEM 6A	BASE RAL RAL 9002	FLUID PHASE	GAS				
INSULATION	TYPE N	THICKNESS [mm]	DESIGN	PRESS. 40 [barg]	TEMP. -29 / 80 [°C]			
HEAT TRACING	--		TEST	PRESS. 60 [barg]	TEMP. AMB	MEDIUM Water		

REFERENCE DOCUMENTS

P&ID	123A90-DDL-PR-PID-80017
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

1.JACKSCREWS POSITION E/W

MASTER