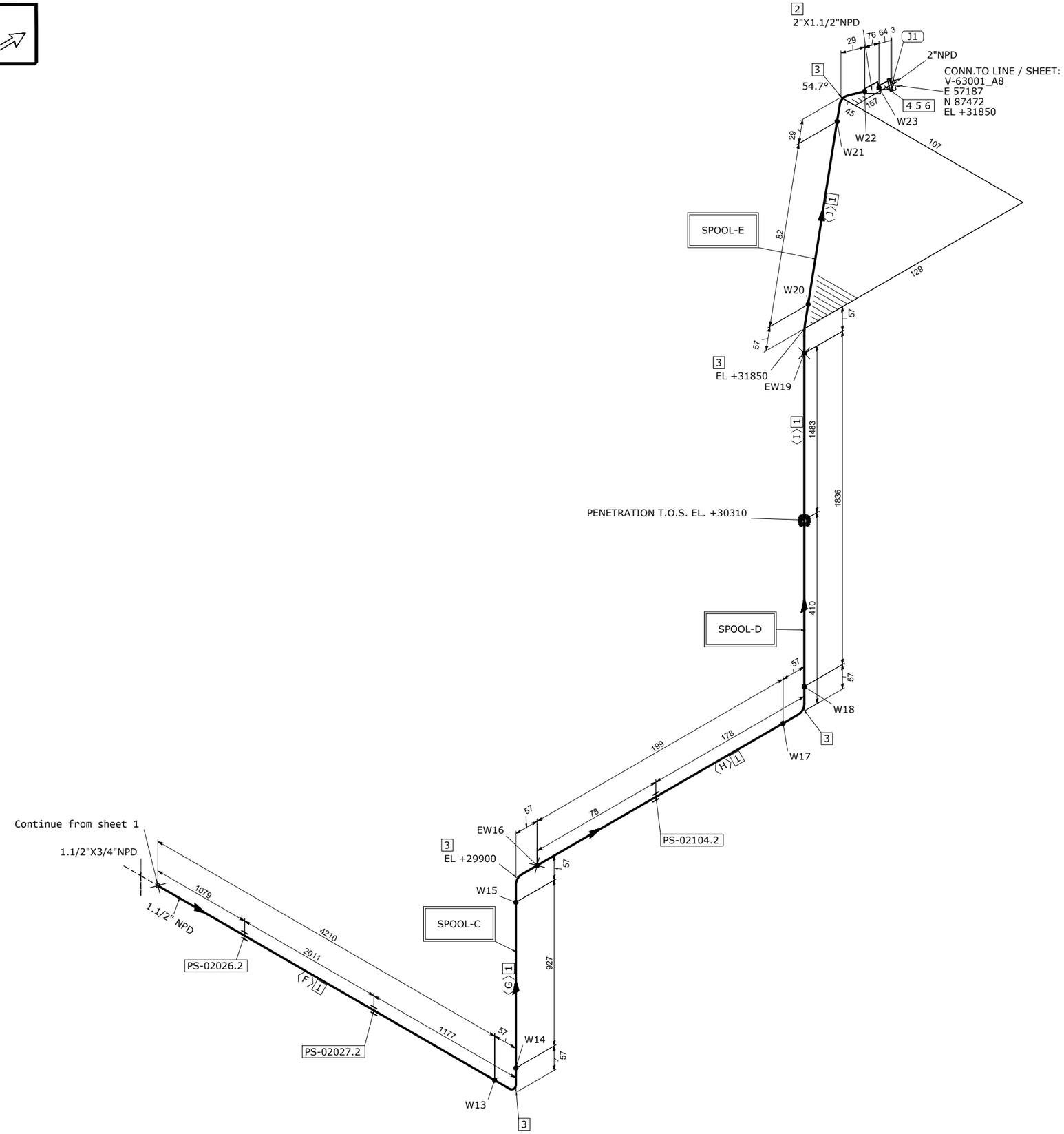


MATERIAL LIST

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	7.3M	29.8
2	2X1.1/2	REC0SS0280021H	Reducer Concentric ASME B16.9 BW 2,77x3,68 WRS ASTM A403 Gr.WP316/316L	1	0.3
3	1.1/2	E90RSS00681H00	90 Deg Elbow Long Radius ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	5	1.9
4	2	FLW0SS00010200	Flange WN ASME B16.5 150LB RF 2,77 FRG ASTM A182 Gr.F316/316L	1	2.7

ERECTION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
5	2	GSW0GK11130200	Gasket Spiral Wound Thk. 3.2 mm ASME B16.20 150LB RF GSK AISI 316 + GRAPHITE c/w INNER RING	1	0.1
6	5/8	SB20BO00660300	85 Stud Bolt + 2 Heavy Nuts ASME B1.1 ASTM A193 Gr.B7 - A194 Gr.2H Hot dip galvanized	4	1.0

FABRICATION WEIGHT [kg]	34.7
ERECTION WEIGHT [kg]	1.1
OVERALL WEIGHT [kg]	35.8

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W13	1.1/2	BW
W14	1.1/2	BW
W15	1.1/2	BW
EW16	1.1/2	BW
W17	1.1/2	BW
W18	1.1/2	BW
EW19	1.1/2	BW
W20	1.1/2	BW
W21	1.1/2	BW
W22	1.1/2	BW
W23	2	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
F	1.1/2	4210	BEVEL	BEVEL
G	1.1/2	927	BEVEL	BEVEL
H	1.1/2	199	BEVEL	BEVEL
I	1.1/2	1836	BEVEL	BEVEL
J	1.1/2	82	BEVEL	BEVEL

SUPPORT LIST

PS-02026.2
PS-02027.2
PS-02104.2

SPOOL	WELD [inches]	WEIGHT [kg]
C	4.5	21.9
D	3	8.7
E	6.5	4.1
MONT	3	1.1

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. 1-1/2"-IA-263-01SS-N
SK.127

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-00127
SHEET / OF: 2/2
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