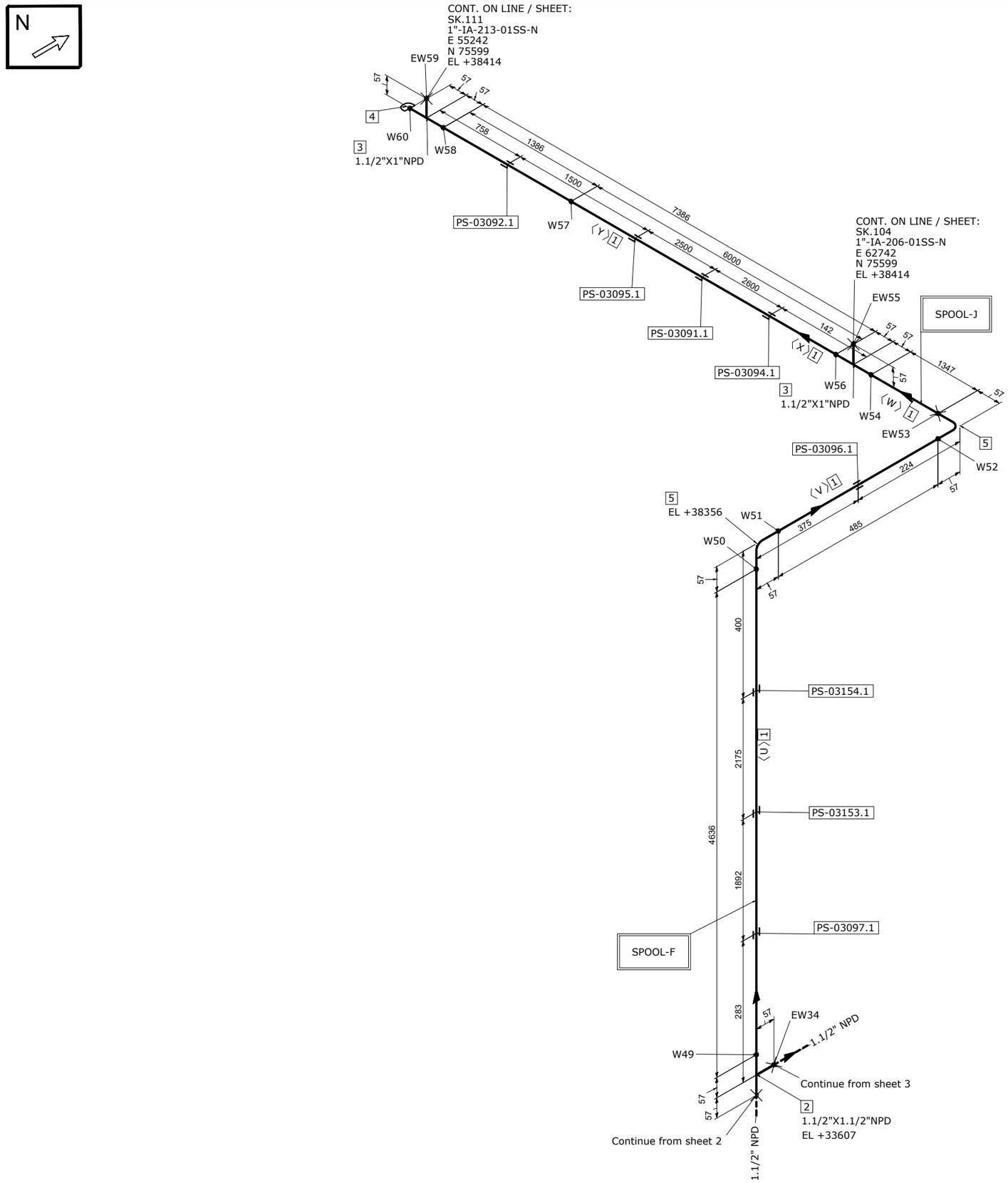


MATERIAL LIST

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	13.9M	56.9
2	1.1/2X1.1/2	TEE0SS00561H00	Tee ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	1	0.8
3	1.1/2X1	TER0SS01741H01	Tee Reducing ASME B16.9 BW 3,68x3,38 WRS ASTM A403 Gr.WP316/316L	2	1.5
4	1.1/2	CAP0SS01041H00	Cap ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	1	0.2
5	1.1/2	E90RSS00681H00	90 Deg Elbow Long Radius ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	2	0.7

ERECTION

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

FABRICATION WEIGHT [kg]	60.1
ERECTION WEIGHT [kg]	0.0
OVERALL WEIGHT [kg]	60.1

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
EW34	1.1/2	BW
W49	1.1/2	BW
W50	1.1/2	BW
W51	1.1/2	BW
W52	1.1/2	BW
EW53	1.1/2	BW
W54	1.1/2	BW
EW55	1	BW
W56	1.1/2	BW
W57	1.1/2	BW
W58	1.1/2	BW
EW59	1	BW
W60	1.1/2	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
U	1.1/2	4636	BEVEL	BEVEL
V	1.1/2	485	BEVEL	BEVEL
W	1.1/2	1347	BEVEL	BEVEL
X	1.1/2	6000	BEVEL	BEVEL
Y	1.1/2	1386	BEVEL	BEVEL

SUPPORT LIST

PS-03097.1
PS-03153.1
PS-03154.1
PS-03096.1
PS-03094.1
PS-03091.1
PS-03095.1
PS-03092.1

SPOOL	WELD [inches]	WEIGHT [kg]
F	6	22.6
J	7.5	37.6
MONT	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"-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: 4/8 | 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