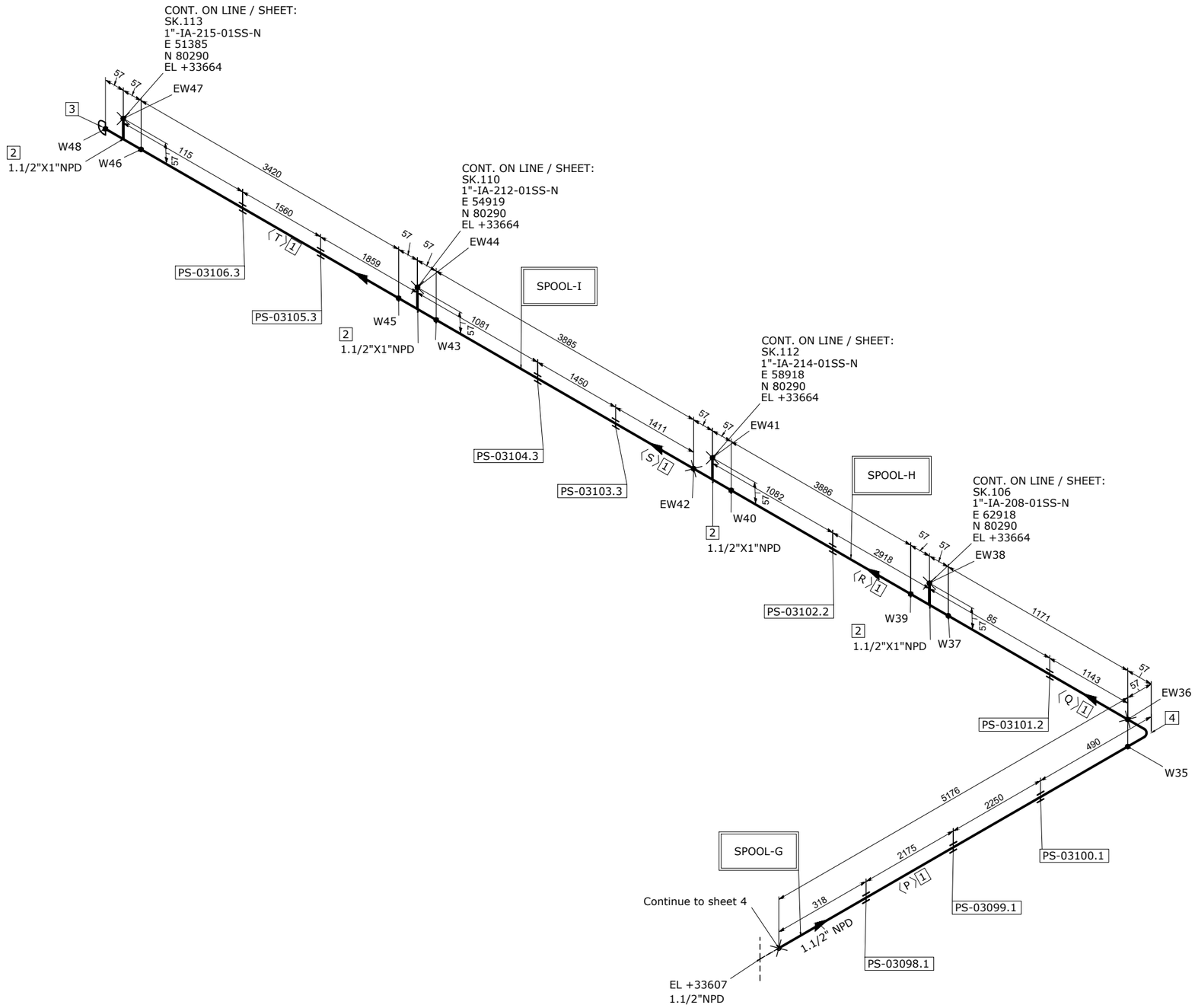


MATERIAL LIST

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	17.5M	72.1
2	1.1/2X1	TER0SS01741H01	Tee Reducing ASME B16.9 BW 3,68x3,38 WRS ASTM A403 Gr.WP316/316L	4	3.0
3	1.1/2	CAP0SS01041H00	Cap ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	1	0.2
4	1.1/2	E90RSS00681H00	90 Deg Elbow Long Radius ASME B16.9 BW 3,68 WRS ASTM A403 Gr.WP316/316L	1	0.4

ERECTION

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

FABRICATION WEIGHT [kg]	75.7
ERECTION WEIGHT [kg]	0.0
OVERALL WEIGHT [kg]	75.7

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W35	1.1/2	BW
EW36	1.1/2	BW
W37	1.1/2	BW
EW38	1	BW
W39	1.1/2	BW
W40	1.1/2	BW
EW41	1	BW
EW42	1.1/2	BW
W43	1.1/2	BW
EW44	1	BW
W45	1.1/2	BW
W46	1.1/2	BW
EW47	1	BW
W48	1.1/2	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
P	1.1/2	5176	BEVEL	BEVEL
Q	1.1/2	1171	BEVEL	BEVEL
R	1.1/2	3886	BEVEL	BEVEL
S	1.1/2	3885	BEVEL	BEVEL
T	1.1/2	3420	BEVEL	BEVEL

SUPPORT LIST

PS-03098.1
PS-03099.1
PS-03100.1
PS-03101.2
PS-03102.2
PS-03103.3
PS-03104.3
PS-03105.3
PS-03106.3

SPOOL	WELD [inches]	WEIGHT [kg]
G	1.5	21.6
H	4.5	22.3
I	6	31.7
MONT	7	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	3/8
						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