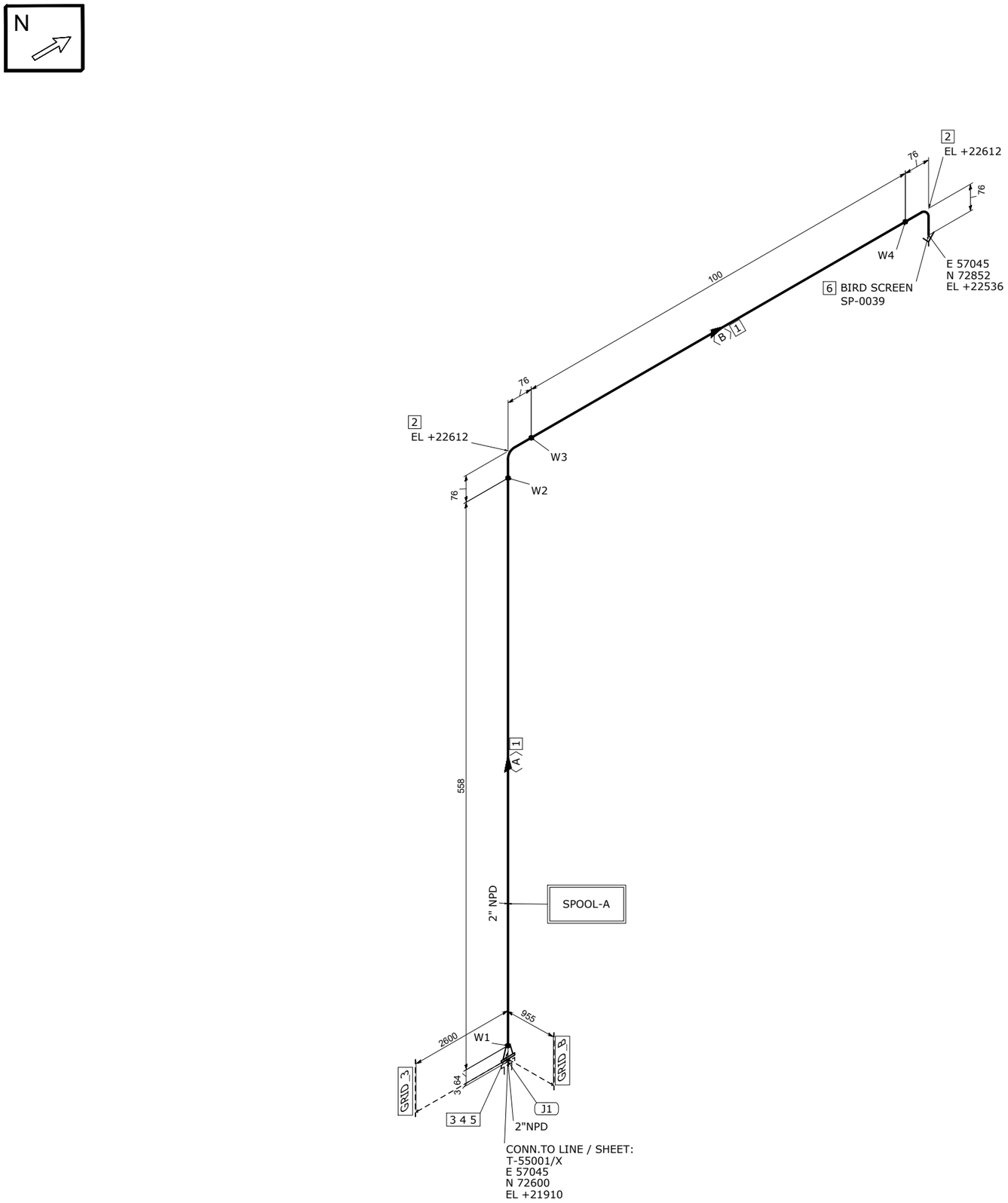


MATERIAL LIST

FABRICATION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
1	2	PIPECS02960200	Pipe ASME B36.10M PE 5,54 SML ASTM/ASME A/SA333 Gr.6	0.7M	4.9
2	2	E90RCS01330200	90 Deg Elbow Long Radius ASME B16.9 BW 5,54 WRS ASTM/ASME A/SA420 Gr.WPL6	2	1.9
3	2	FLW0CS02210200	Flange WN ASME B16.5 150LB RF 5,54 FRG ASTM/ASME A/SA350 Gr.LF2	1	2.7

ERECTION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
4	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
5	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
6	2		Bird Screen	1	0.0

FABRICATION WEIGHT [kg]	9.5
ERECTION WEIGHT [kg]	1.1
OVERALL WEIGHT [kg]	10.6

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W1	2	BW
W2	2	BW
W3	2	BW
W4	2	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	2	558	BEVEL	BEVEL
B	2	100	BEVEL	BEVEL

SUPPORT LIST

SPOOL	WELD [inches]	WEIGHT [kg]
A	8	9.5
MONT	0	1.1

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. 2"-AV-256-01CS-N

SK.121

HOOK-UP 002

LINE DATA									
NDT INSPECTION CATEGORY	2		PED CATEGORY	Art. 4, par. 3					
PAINTING	SYSTEM 1	BASE RAL RAL-9002	FLUID PHASE	Gas					
INSULATION	TYPE N	THICKNESS [mm]	DESIGN	PRESS. 3.5	[barg]	TEMP. -46 / 100	[°C]		
HEAT TRACING	N/A		TEST	PRESS. N/A	[barg]	TEMP. AMB	MEDIUM N/A		

REFERENCE DOCUMENTS	
P&ID	123A90-DDL-PR-PID-80026
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-00121	SHEET / OF 1/1	REV. 00