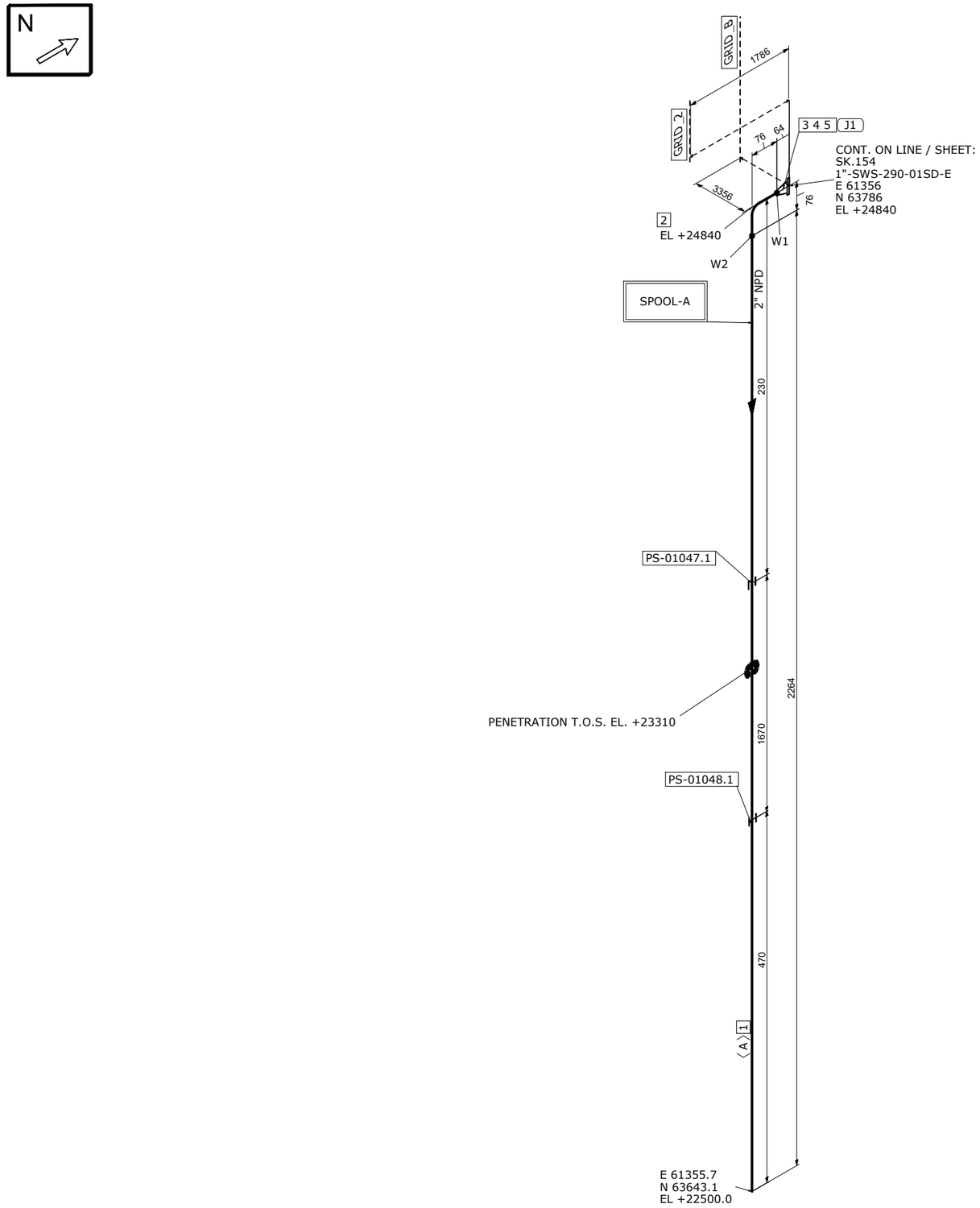


MATERIAL LIST

FABRICATION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
1	2	PIPESD02860200	Pipe ASME B36.19M PE 2,77 SML ASTM A790 UNS S32760	2.3M	9.1
2	2	E90RSD01650200	90 Deg Elbow Long Radius ASME B16.9 BW 2,77 WRS ASTM A815 UNS S32760	1	0.5
3	2	FLWDSD01250200	Flange WN ASME B16.5 150LB RF 2,77 FRG ASTM A182 Gr.F55 (01)	1	2.8

ERECTION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
4	2	GFL3GK13230200	Gasket Flat Thk. 3 mm ASME B16.21 150LB RF GSK NEOPRENE	1	0.1
5	5/8	SB20BO00990300	110 Stud Bolt + 2 Heavy Nuts ASME B1.1 ASTM A193 Gr.B7 - A194 Gr.2H Hot dip galvanized	4	1.1

FABRICATION WEIGHT [kg]	12.4
ERECTION WEIGHT [kg]	1.2
OVERALL WEIGHT [kg]	13.6

WELD SUMMARY

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

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	2	2264	BEVEL	SQ.CUT

SUPPORT LIST

PS-01047.1
PS-01048.1

SPOOL	WELD [inches]	WEIGHT [kg]
A	4	12.3
MONT	0	1.2

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	17-09-2024	STAFF SRL	RT	LM	REVISED WHERE INDICATED
00	27-08-2024	STAFF SRL	RT	LM	ISSUED FOR CONSTRUCTION

CROSSWIND

ROSETTI MARINO

TITLE
SHOP DRAWING ISOMETRIC
LINE NR. 2"-SWR-291-01SD-N

SK.155

NDT INSPECTION CATEGORY	2		PED CATEGORY	Art. 4, par. 3			
PAINTING	SYSTEM N/A	BASE RAL N/A	FLUID PHASE	Liquid			
INSULATION	TYPE N	THICKNESS [mm]	DESIGN	PRESS. 3.5 [barg]	TEMP. -29 / 100 [°C]		
HEAT TRACING	N/A		TEST	PRESS. N/A [barg]	TEMP. AMB.	MEDIUM N/A	

REFERENCE DOCUMENTS	
P&ID	123A90-DDL-PR-PID-80022
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 17-09-2024
FORMAT A3	DRAWING NO. 123A90-FDL-PP-DI-00155		SHEET / OF 1/1	REV. 01