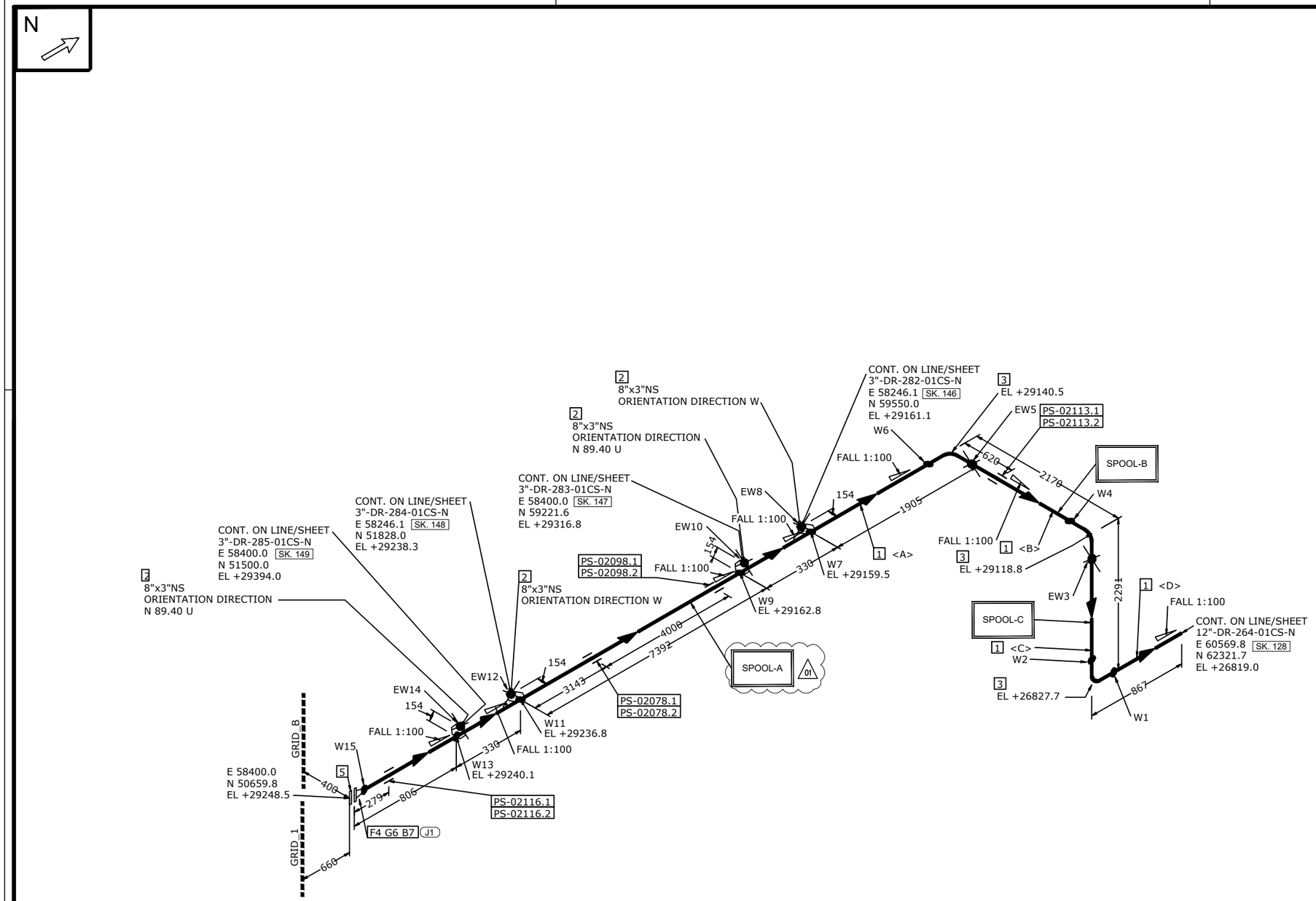


MATERIAL LIST

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
FABRICATION					
1	8	PIPECS10380800	Pipe ASME B36.10M PE 6,35 SML ASTM/ASME A/SA333 Gr.6	14.2 M	471.8
2	8 x 3	OWELCS26640803	Weldolet MSS SP-97 BW 6,35x5,49 FRG ASTM/ASME A/SA350 Gr.LF2	4	7.2
3	8	E90RCS06460800	90 Deg Elbow Long Radius ASME B16.9 BW 6,35 WRS ASTM/ASME A/SA420 Gr.WPL6	3	47.6
4	8	FLW0CS16580800	Flange WN ASME B16.5 150LB RF 6,35 FRG ASTM/ASME A/SA350 Gr.LF2	1	18.0
ERECTION					
5	8	FLB0CS01010800	Flange Blind ASME B16.5 150LB RF FRG ASTM/ASME A/SA350 Gr.LF2	1	18.0
6	8	GSW0GK11170800	Gasket Spiral Wound Thk. 3.2 mm ASME B16.20 150LB RF GSK AISI 316 + GRAPHITE c/w INNER RING	1	0.5
7	3/4	SB20BO00700400	110 Stud Bolt + 2 Heavy Nuts ASME B1.1 ASTM A193 Gr.B7 - A194 Gr.2H Hot dip galvanized	8	3.4

FABRICATION WEIGHT [kg]	544.6
ERECTION WEIGHT [kg]	21.9
OVERALL WEIGHT [kg]	566.5

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W1	8"	BW
W2	8"	BW
EW3	8"	BW
W4	8"	BW
EW5	8"	BW
W6	8"	BW
W7	3"	LET
EW8	3"	BW
W9	3"	LET
EW10	3"	BW
W11	3"	LET
EW12	3"	BW
W13	3"	LET
EW14	3"	BW
W15	8"	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	8"	10356	BEVEL	BEVEL
B	8"	1560	BEVEL	BEVEL
C	8"	1681	BEVEL	BEVEL
D	8"	562	BEVEL	BEVEL

SUPPORT LIST

PS-02116.1
PS-02116.2
PS-02078.1
PS-02078.2
PS-02098.1
PS-02098.2
PS-02113.1
PS-02113.2

SPOOL	WELD [inches]	WEIGHT [kg]
A	28.0	386.1
B	8.0	67.9
C	16.0	90.6
ERECT.	28.0	21.9

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
01	03-09-2024	RM	RT	LM	REVISED WHERE INDICATED
00	04-06-2024	RM	RT	LM	ISSUED FOR CONSTRUCTION

CROSSWIND

ROSETTI MARINO

TITLE: SHOP DRAWING ISOMETRIC
LINE NR. 8"-DR-266-01CS-N
SK. 130

CONTRACT NO./ TITLE: CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK
SCALE: N/A
DRAWN: RM | CHECKED: RT | APPROVED: LM | DATE: 03-09-2024
FORMAT: A3
DRAWING NO.: 123A90-FDL-PP-DI-00130
SHEET / OF: 1 / 1
REV.: 01

LINE DATA

NDT INSPECTION CATEGORY	2		PED CATEGORY	01	Art. 4, par. 3				
PAINTING	SYSTEM 1	BASE RAL RAL 9002	FLUID PHASE	Liquid					
INSULATION	TYPE N	THICKNESS 0 [mm]	DESIGN	PRESS. 3.5	[barg]	TEMP. - / 80	[°C]		
HEAT TRACING	N/A		TEST	PRESS. N/A	[barg]	TEMP. AMB	MEDIUM	N/A	

REFERENCE DOCUMENTS

P&ID	123A90-DDL-PR-PID-80043
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