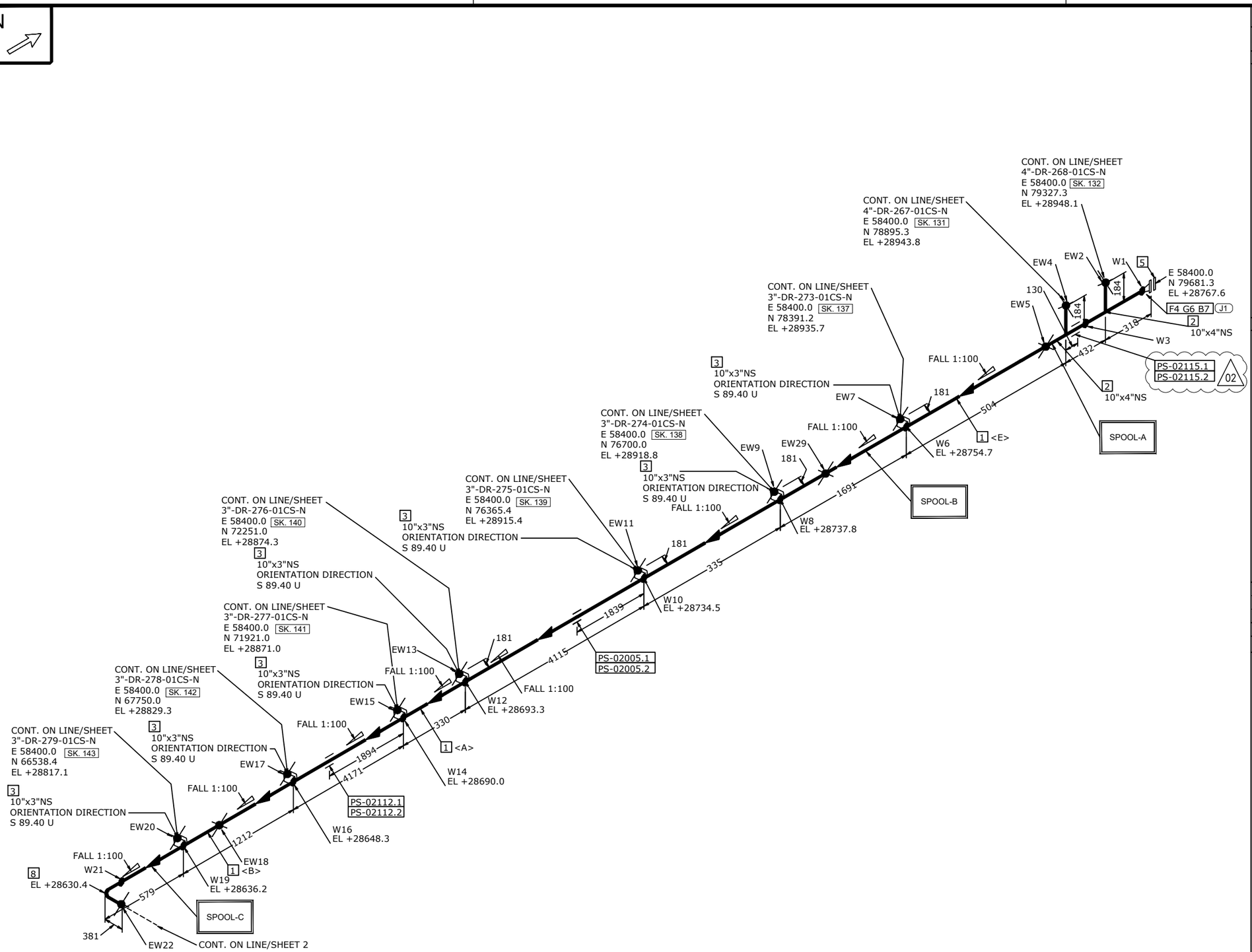


MATERIAL LIST

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
FABRICATION					
1	10	PIPECS10391000	Pipe ASME B36.10M PE 6,35 SML ASTM/ASME A/SA333 Gr.6	12.4 M	515.5
2	10 x 4	TER0CS26351004	Tee Reducing ASME B16.9 BW 6,35x6,02 WRS ASTM/ASME A/SA420 Gr.WPL6	2	56.1
3	10 x 3	OWELCS26851003	Weldolet MSS SP-97 BW 6,35x5,49 FRG ASTM/ASME A/SA350 Gr.LF2	7	12.6
4	10	FLW0CS16591000	Flange WN ASME B16.5 150LB RF 6,35 FRG ASTM/ASME A/SA350 Gr.LF2	1	24.0
8	10	FLW0CS16591000	90 Deg Elbow Long Radius ASME B16.9 BW 6,35 WRS ASTM/ASME A/SA420 Gr.WPL6	1	25.3
ERECTION					
5	10	FLB0CS07911000	Flange Blind ASME B16.5 150LB RF FRG ASTM/ASME A/SA350 Gr.LF2	1	24.0
6	10	GSW0GK11181000	Gasket Spiral Wound Thk. 3.2 mm ASME B16.20 150LB RF GSK AISI 316 + GRAPHITE c/w INNER RING	1	0.6
7	7/8	SB20BO22250500	120 Stud Bolt + 2 Heavy Nuts ASME B1.1 ASTM A193 Gr.B7 - A194 Gr.2H Hot dip galvanized	12	7.8

FABRICATION WEIGHT [kg]	633.5
ERECTION WEIGHT [kg]	32.4
OVERALL WEIGHT [kg]	665.9

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W1	10"	BW
EW2	4"	BW
W3	10"	BW
EW4	4"	BW
EW5	10"	BW
W6	3"	LET
EW7	3"	BW
W8	3"	LET
EW9	3"	BW
W10	3"	LET
EW11	3"	BW
W12	3"	LET
EW13	3"	BW
W14	3"	LET
EW15	3"	BW
W16	3"	LET
EW17	3"	BW
EW18	10"	BW
W19	3"	LET
EW20	3"	BW
W21	10"	BW
EW22	10"	BW
EW29	10"	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	10"	10469	BEVEL	BEVEL
B	10"	581	BEVEL	BEVEL
E	10"	1290	BEVEL	BEVEL

SUPPORT LIST

PS-02115.1
PS-02115.2
PS-02005.1
PS-02005.2
PS-02112.1
PS-02112.2

SPOOL	WELD [inches]	WEIGHT [kg]
A	20.0	80.1
B	18.0	503.7
C	13.0	49.7
ERECT.	69.0	32.4

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	26-03-2025	RM	RT	LM	REVISED WHERE INDICATED
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. 10"-DR-265-01CS-N
SK. 129

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-00129
SHEET / OF: 1 / 2
REV.: 02

LINE DATA

NDT INSPECTION CATEGORY	2			PED CATEGORY	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