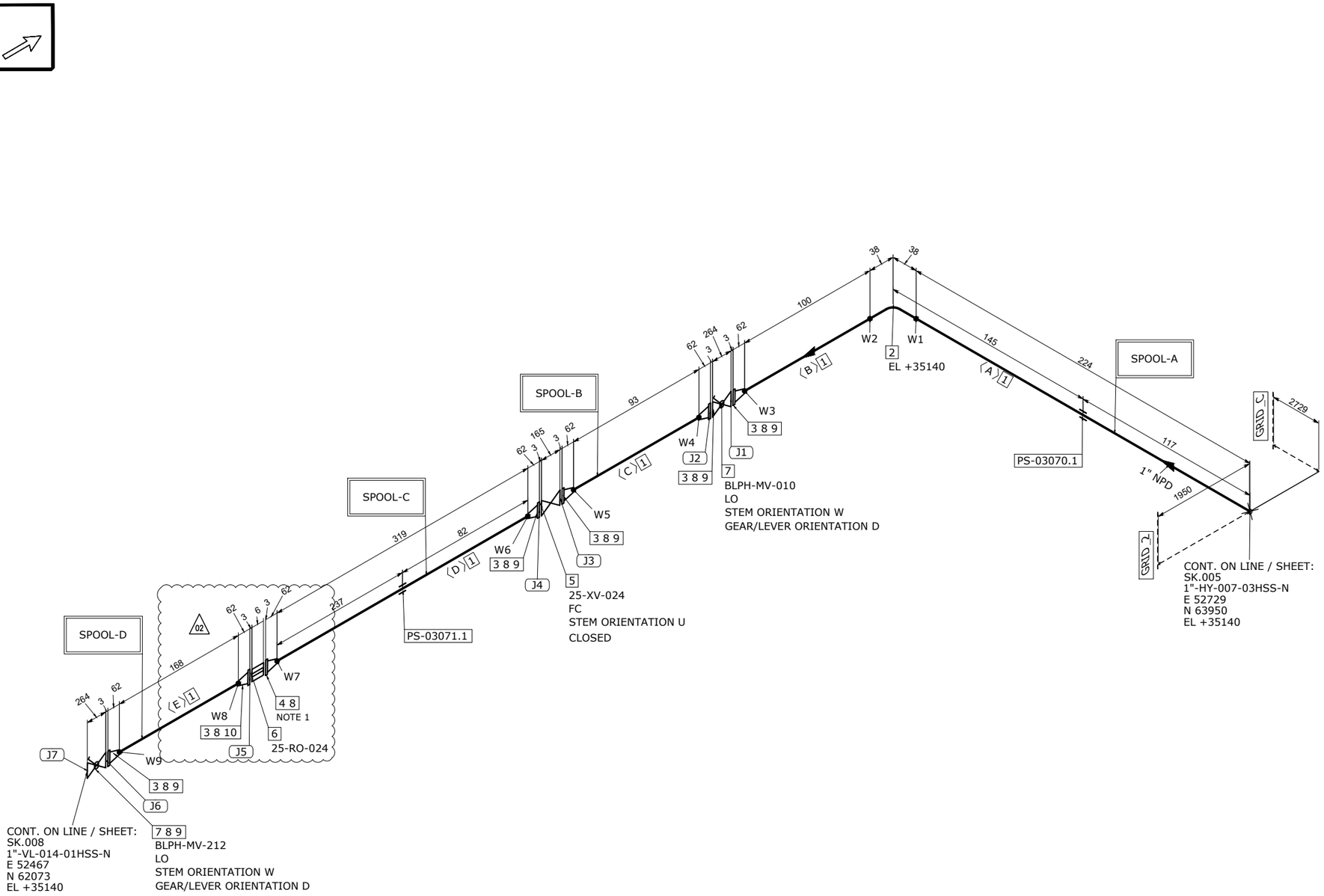


MATERIAL LIST

FABRICATION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
1	1	PIPESS00480100	Pipe ASME B36.19M PE 3,38 SML ASTM A312 Gr.TP316/316L	0.9M	2.3
2	1	E90RSS00670100	90 Deg Elbow Long Radius ASME B16.9 BW 3,38 WRS ASTM A403 Gr.WP316/316L	1	0.1
3	1	FLW0SS03270100	Flange WN ASME B16.5 300LB RF 3,38 FRG ASTM A182 Gr.F316/316L	6	11.0
4	1	FLWDSS00770100	Flange WN For Jackscrews ASME B16.5 300LB RF 3,38 FRG ASTM A182 Gr.F316/316L	1	1.8

ERECTION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
5	1		ON/OFF Ball Actuator Valve - 300#RF Flanged	1	41.0
6	1		Restriction Orifice 300#RF	1	1.0
7	1	VLBBNN07190100	Double Block & Bleed Valve API 6D FLG 300LB RF DA03C01RFH	2	27.0
8	1	GSW0GK11210100	Gasket Spiral Wound Thk. 3.2 mm ASME B16.20 300LB RF GSK AISI 316 + GRAPHITE c/w INNER RING	8	0.6
9	5/8	SB20BO01870300	80 Stud Bolt + 2 Heavy Nuts ASME B1.1 ASTM A193 Gr.B7 - A194 Gr.2H Hot dip galvanized	24	5.5
10	5/8	SB20BO04190300	90 Stud Bolt + 2 Heavy Nuts ASME B1.1 ASTM A193 Gr.B7 - A194 Gr.2H Hot dip galvanized	4	1.0

FABRICATION WEIGHT [kg]	15.2
ERECTION WEIGHT [kg]	76.1
OVERALL WEIGHT [kg]	91.3

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W1	1	BW
W2	1	BW
W3	1	BW
W4	1	BW
W5	1	BW
W6	1	BW
W7	1	BW
W8	1	BW
W9	1	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	1	224	BEVEL	BEVEL
B	1	100	BEVEL	BEVEL
C	1	93	BEVEL	BEVEL
D	1	319	BEVEL	BEVEL
E	1	168 (02)	BEVEL	BEVEL

SUPPORT LIST

PS-03070.1
PS-03071.1

SPOOL	WELD [inches]	WEIGHT [kg]
A	3	2.8
B	2	3.9
C	2	4.5
D	2	4,1
MONT	0	76.1

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	17-09-2024	STAFF SRL	RT	LM	REVISED WHERE INDICATED
01	03-09-2024	STAFF SRL	RT	LM	REVISED WHERE INDICATED
00	30-07-2024	STAFF SRL	RT	LM	ISSUED FOR CONSTRUCTION

CROSSWIND

ROSETTI MARINO

TITLE: SHOP DRAWING ISOMETRIC
LINE NR. 1"-HY-143-03HSS-N

SK.056

LINE DATA

NDT INSPECTION CATEGORY	1		PED CATEGORY	II			
PAINTING	SYSTEM 6A	BASE RAL RAL 9002	FLUID PHASE	GAS			
INSULATION	TYPE N	THICKNESS [mm]	DESIGN	PRESS. 40 [barg]	TEMP. -29 / 80 [°C]		
HEAT TRACING	--		TEST	PRESS. 60 [barg]	TEMP. AMB	MEDIUM Water	

REFERENCE DOCUMENTS

P&ID	123A90-DDL-PR-PID-80013
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

1.JACKSCREWS POSITION E/W

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-00056
SHEET / OF	1/1
REV.	02