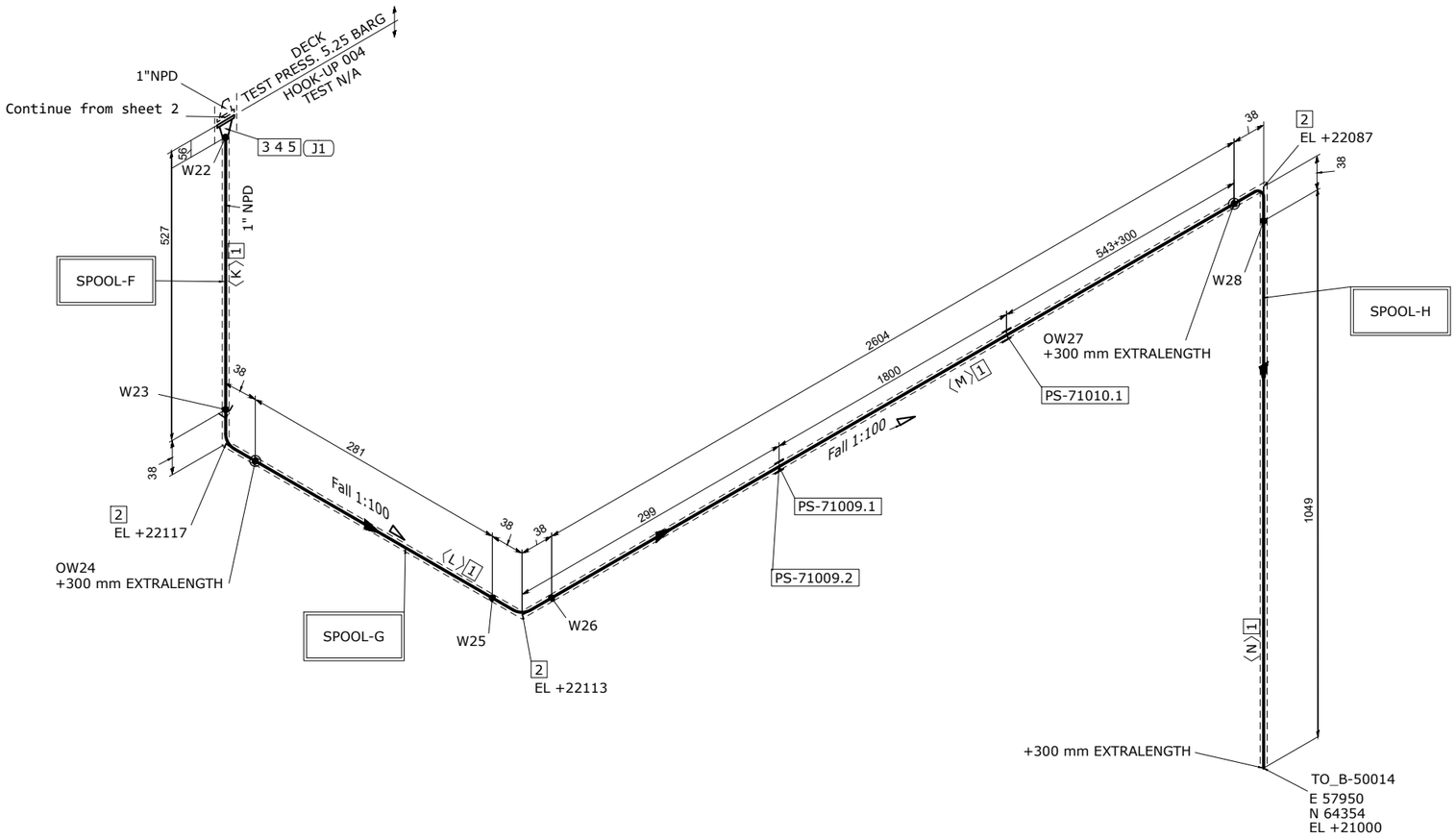


MATERIAL LIST

FABRICATION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
1	1	PIPECS08300100	Pipe ASME B36.10M PE 4,55 SML ASTM/ASME A/SA333 Gr.6	5.4M	17.4
2	1	E90RCS01780100	90 Deg Elbow Long Radius ASME B16.9 BW 4,55 WRS ASTM/ASME A/SA420 Gr.WPL6	3	0.5
3	1	FLW0CS16540100	Flange WN ASME B16.5 150LB RF 4,55 FRG ASTM/ASME A/SA350 Gr.LF2	1	1.4

ERECTION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
4	1	GSW0GK11100100	Gasket Spiral Wound Thk. 3.2 mm ASME B16.20 150LB RF GSK AISI 316 + GRAPHITE c/w INNER RING	1	0.1
5	1/2	SB20BO01080200	65 Stud Bolt + 2 Heavy Nuts ASME B1.1 ASTM A193 Gr.B7 - A194 Gr.2H Hot dip galvanized	4	0.5

FABRICATION WEIGHT [kg]	19.3
ERECTION WEIGHT [kg]	0.6
OVERALL WEIGHT [kg]	19.9

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W22	1	BW
W23	1	BW
OW24	1	BW
W25	1	BW
W26	1	BW
OW27	1	BW
W28	1	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
K	1	527	BEVEL	BEVEL
L	1	581	SQ.CUT	BEVEL
M	1	2904	BEVEL	SQ.CUT
N	1	1349	BEVEL	SQ.CUT

SUPPORT LIST

PS-71009.1
PS-71009.2
PS-71010.1

SPOOL	WELD [inches]	WEIGHT [kg]
F	2	3.3
G	2	11.5
H	1	4.6
MONT	2	0.5

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
00	27-08-2024	STAFF SRL	RT	LM	ISSUED FOR CONSTRUCTION

HOOK-UP 004

LINE DATA

NDT INSPECTION CATEGORY	2			PED CATEGORY	Art. 4, par. 3				
PAINTING	SYSTEM 1D		BASE RAL N/A	FLUID PHASE	Liquid				
INSULATION	TYPE H		THICKNESS 20 [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-80029
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

CROSSWIND

ROSETTI MARINO

TITLE: SHOP DRAWING ISOMETRIC
LINE NR. 1"-WW-071-01CS-H

SK.030

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-00030 | SHEET / OF: 3/3 | REV.: 00