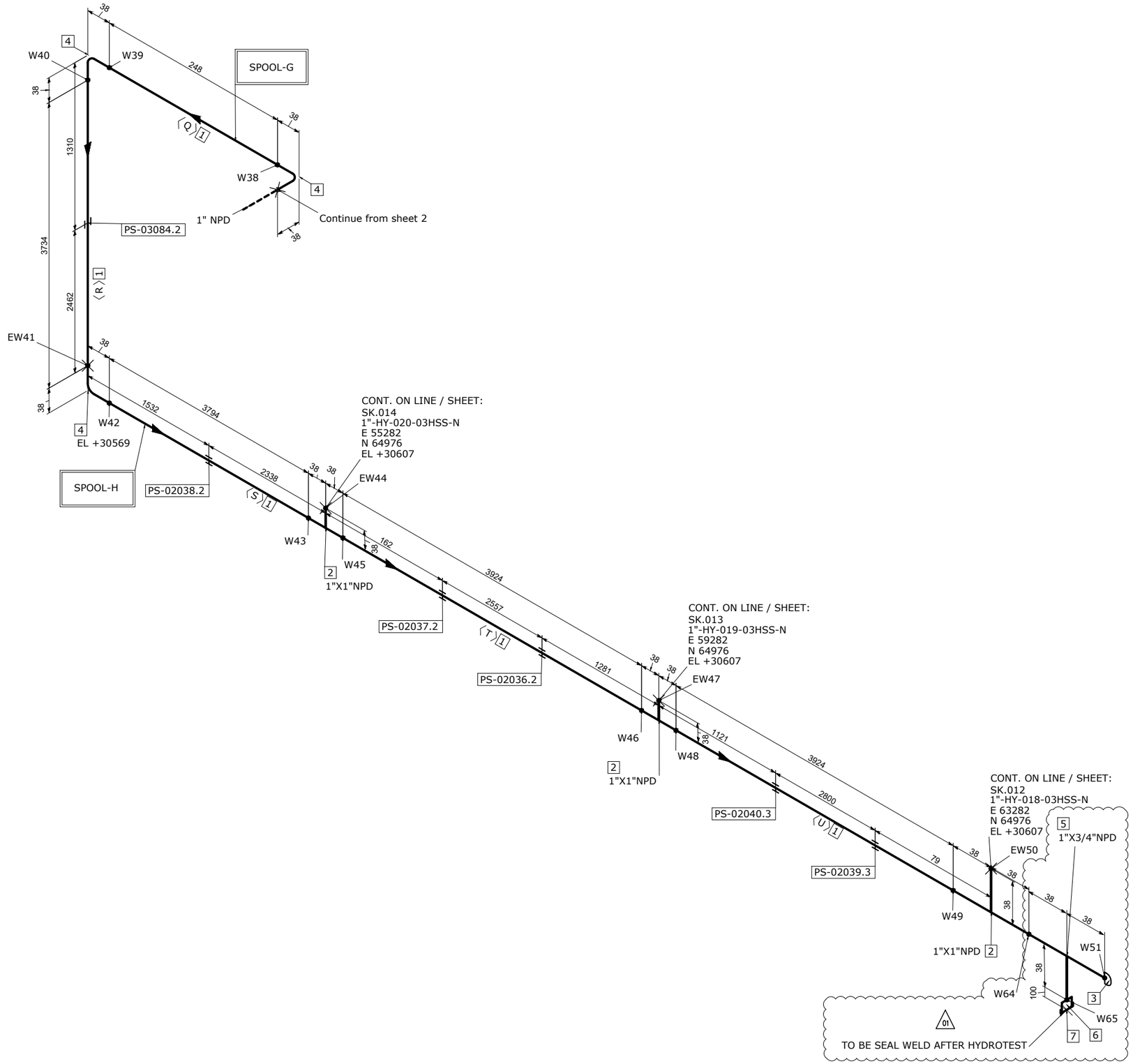


MATERIAL LIST

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	15.6M	39.7
2	1X1	TEE0SS00550100	Tee ASME B16.9 BW 3,38 WRS ASTM A403 Gr.WP316/316L	3	1.0
3	1	CAP0SS01030100	Cap ASME B16.9 BW 3,38 WRS ASTM A403 Gr.WP316/316L	1	0.1
4	1	E90RSS00670100	90 Deg Elbow Long Radius ASME B16.9 BW 3,38 WRS ASTM A403 Gr.WP316/316L	3	0.4
01 5	1X3/4	TER0SS0171013Q	Tee Reducing ASME B16.9 BW 3,38x2,87 WRS ASTM A403 Gr.WP316/316L	1	0.4
6	3/4	N100SS02653Q00	Nipple L=100mm ASME B36.19M THRD-M NPT x PE 2,87 SML ASTM A312 Gr.TP316/316L	1	0.2

ERECTION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
01 7	3/4	CAPFSS00023Q00	Cap Forged ASME B16.11 THRD-F NPT 3000# FRG ASTM A182 Gr.F316/316L	1	0.2

FABRICATION WEIGHT [kg]		41.8
ERECTION WEIGHT [kg]	01	0.2
OVERALL WEIGHT [kg]		42.0

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE
W38	1	BW
W39	1	BW
W40	1	BW
EW41	1	BW
W42	1	BW
W43	1	BW
EW44	1	BW
W45	1	BW
W46	1	BW
EW47	1	BW
W48	1	BW
W49	1	BW
EW50	1	BW
W51	1	BW
01 W64	1	BW
W65	3/4	BW

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
Q	1	248	BEVEL	BEVEL
R	1	3734	BEVEL	BEVEL
S	1	3794	BEVEL	BEVEL
T	1	3924	BEVEL	BEVEL
U	1	3924	BEVEL	BEVEL

SUPPORT LIST

PS-03084.2
PS-02038.2
PS-02037.2
PS-02036.2
PS-02040.3
PS-02039.3

SPOOL	WELD [inches]	WEIGHT [kg]
G	3	10.4
H	8.75	31.4
		01
MONT	4	0.2

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

CROSSWIND

ROSETTI MARINO

TITLE
SHOP DRAWING ISOMETRIC
LINE NR. 1"-HY-007-03HSS-N

SK.005

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-00005 | SHEET / OF: 3/3 | REV.: 01

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	N/A		TEST	PRESS. 60 [barg]	TEMP. AMB	MEDIUM Water	

REFERENCE DOCUMENTS

P&ID	123A90-DDL-PR-PID-80011
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