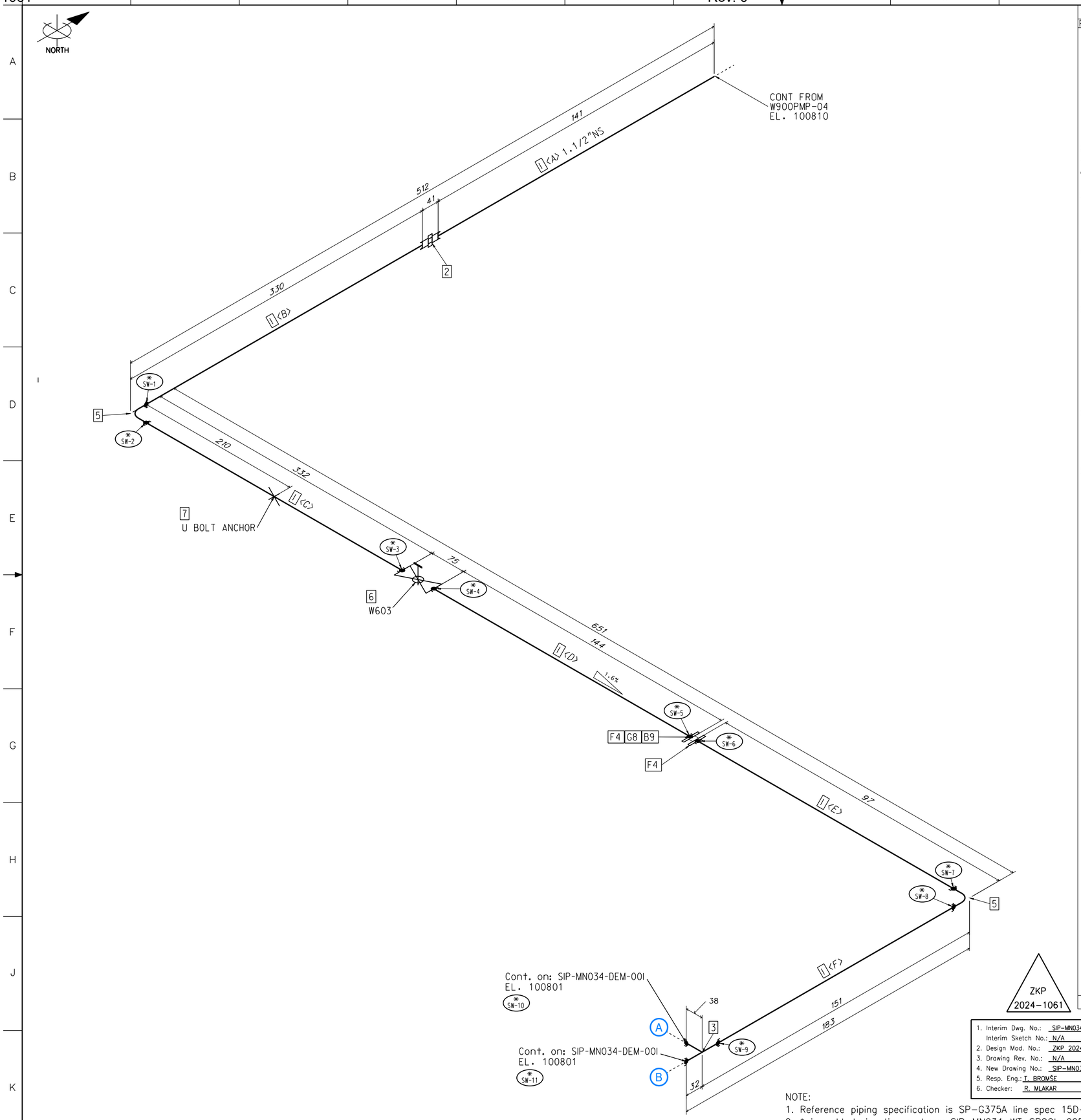

Bill of Materials

Pos	Quantity	Size1	Size2	Description
		Shop Materials		
		PIPES		
1	1023	1.1/2"		PIPE, 40S, SW, SS, ASTM A-312, GR.TP304, ANSI B36.19
		FITTINGS		
2	1	1.1/2"		UNION, 3000LB, CS
3	1	1.1/2"	1.1/2"	TEE, 3000LB, SW, SS, ASTM A-182, GR.F304, ANSI B16.11
4	2	1.1/2"		SOCKETWELD FLANGE, FLAT FACE, 150LB, SW, SS, ASTM A-182, GR.F304, ANSI B16.5
5	2	1.1/2"		90 DEGREE ELBOW, 3000LB, SW, SS, ASTM A-182, GR.F304, ANSI B16.11
		VALVES		
6	1	1.1/2"		BALL VALVE, SW, SS, 600 LB, ANSI B16.34, SPEC. SP-G332A, SH. S46-3
		Supports		
7	1	1.1/2"		U BOLT ANCHOR
		Field Materials		
		Gaskets		
8	1	1.1/2"		GRAPHITE FLAT GASKET, 150LB, GARLOCK STYLE GYLON 3510 OR EQUAL, 1/8" THICK
		Bolts		
9	4	12	70	STUD BOLT M14x70mm, WITH NUTS

Pos	Size	Length	End One	End Two	Description
A	1.1/2"	141	SCRD	SQ.CUT	PIPE, 40S, SW, SS, ASTM A-312, GR.TP304, ANSI B36.19
B	1.1/2"	298	SQ.CUT	SCRD	PIPE, 40S, SW, SS, ASTM A-312, GR.TP304, ANSI B36.19
C	1.1/2"	300	SQ.CUT	SQ.CUT	PIPE, 40S, SW, SS, ASTM A-312, GR.TP304, ANSI B36.19
D	1.1/2"	138	SQ.CUT	SQ.CUT	PIPE, 40S, SW, SS, ASTM A-312, GR.TP304, ANSI B36.19
E	1.1/2"	58	SQ.CUT	SQ.CUT	PIPE, 40S, SW, SS, ASTM A-312, GR.TP304, ANSI B36.19
F	1.1/2"	87	SQ.CUT	SQ.CUT	PIPE, 40S, SW, SS, ASTM A-312, GR.TP304, ANSI B36.19

ZKP
2024-1061

1. Interim Dwg. No.: SIP-MN034-WT-SPOOL-005-IA
Interim Sketch No.: N/A
2. Design Mod. No.: ZKP 2024-1061
3. Drawing Rev. No.: N/A
4. New Drawing No.: SIP-MN034-WT-SPOOL-005
5. Resp. Eng.: T. BROMŠE Date: 18.07.2025
6. Checker: R. MLAKAR Date: 18.07.2025

NEW DWG.

Original Design Firm: SIPRO INZENIRING d.o.o.
Replaced Manual Drawing: N/A
Last Revision And Date: N/A

THIS IS A CAD DRAWING AND SHOULD NOT BE REVISED OR MODIFIED MANUALLY

NO.	DATE	BY	REVISION	CKD. BY	L.E. APPR.

NOTE:
1. Reference piping specification is SP-G375A line spec 15D-1.
2. * in weld designation replaces SIP-MN034-WT-SPOOL-005.
3. FW or SW in weld designation is for field weld or shop weld, respectivelly.

NUKLEARNA ELEKTRARNA KRSKO
NUCLEAR POWER PLANT KRSKO
WT SYSTEM
PIPE SPOOL

DESIGN ENGINEERING
NUCLEAR POWER PLANT KRSKO KRSKO, SLOVENIA

MADE	CHECKED	LE APPROVAL
1.	2.	3.

REFERENCE DRAWINGS:
SCALE
SIP-MN034-WT-SPOOL-005 | WT | 0
DRAWING NUMBER | SYSTEM | SH.NO. | REV.

FILE: SIP-MN034-WT-SPOOL-005.dwg