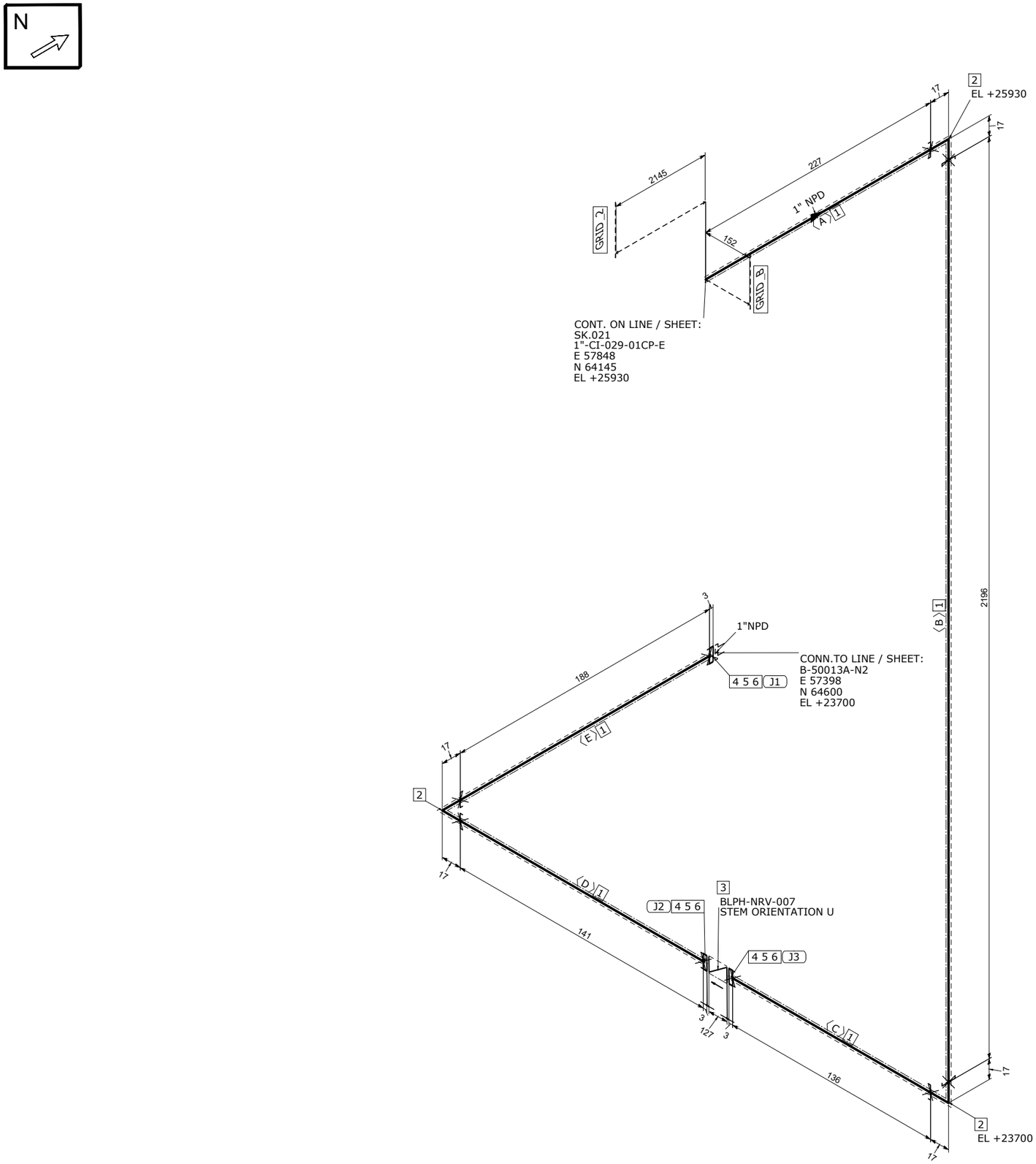


MATERIAL LIST

FABRICATION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]

ERECTION

POS.	SIZE	SAP CODE	DESCRIPTION	Q.TY	WEIGHT [kg]
1	1	PIPPPV00160100	Pipe - Plastic ASTM F441 PE 4,55 PLT CPVC	2.9M	1.1
2	1	E90PPV00360100	90 Deg Elbow - Plastic ASTM F439 SOCKET 10 Bar PLT CPVC	3	0.3
3	1	VDRNNN02640100	Check Valve Piston Manuf.s STD FLG 150LB FF CH01P01KT	1	0.0
4	1	FLAPPV00010100	Flange - Plastic Flanged as per ASME B16.5 SOCKET 150LB FF PLT CPVC	3	0.6
5	1	GFL3GK13690100	Gasket Flat Thk. 3 mm ASME B16.21 150LB FF GSK NITRILE RUBBER	3	0.2
6	1/2	SB2WBO00010200	65 Stud Bolt + 2 Heavy Nuts & Washers ASME B1.1 ASTM A193 Gr.B7 - A194 Gr.2H Hot dip galvanized	12	1.5

FABRICATION WEIGHT [kg]	0.0
ERECTION WEIGHT [kg]	3.7
OVERALL WEIGHT [kg]	3.7

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	1	228	SQ.CUT	SQ.CUT
B	1	2196	SQ.CUT	SQ.CUT
C	1	136	SQ.CUT	SQ.CUT
D	1	141	SQ.CUT	SQ.CUT
E	1	188	SQ.CUT	SQ.CUT

SUPPORT LIST

SPOOL	WELD [inches]	WEIGHT [kg]
MONT		3.7

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
00	03-09-2024	STAFF SRL	RT	LM	ISSUED FOR CONSTRUCTION

CROSSWIND

ROSETTI MARINO

TITLE
SHOP DRAWING ISOMETRIC
LINE NR. 1"-CI-030-01CP-E

SK.022

CONTRACT NO./ TITLE: CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE: N/A

DRAWN: STAFF SRL | CHECKED: RT | APPROVED: LM | DATE: 03-09-2024

FORMAT: A3 | DRAWING NO.: 123A90-FDL-PP-DI-00022 | SHEET / OF: 1/1 | REV.: 00

LINE DATA

NDT INSPECTION CATEGORY	N/A		PED CATEGORY	Art. 4, par. 3			
PAINTING	SYSTEM N/A	BASE RAL N/A	FLUID PHASE	Liquid			
INSULATION	TYPE H	THICKNESS 20 [mm]	DESIGN	PRESS. 4.5 [barg]	TEMP. 5 / 50 [°C]		
HEAT TRACING	Yes		TEST	PRESS. 6.75 [barg]	TEMP. AMB	MEDIUM Water	

REFERENCE DOCUMENTS

P&ID	123A90-DDL-PR-PID-80021
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