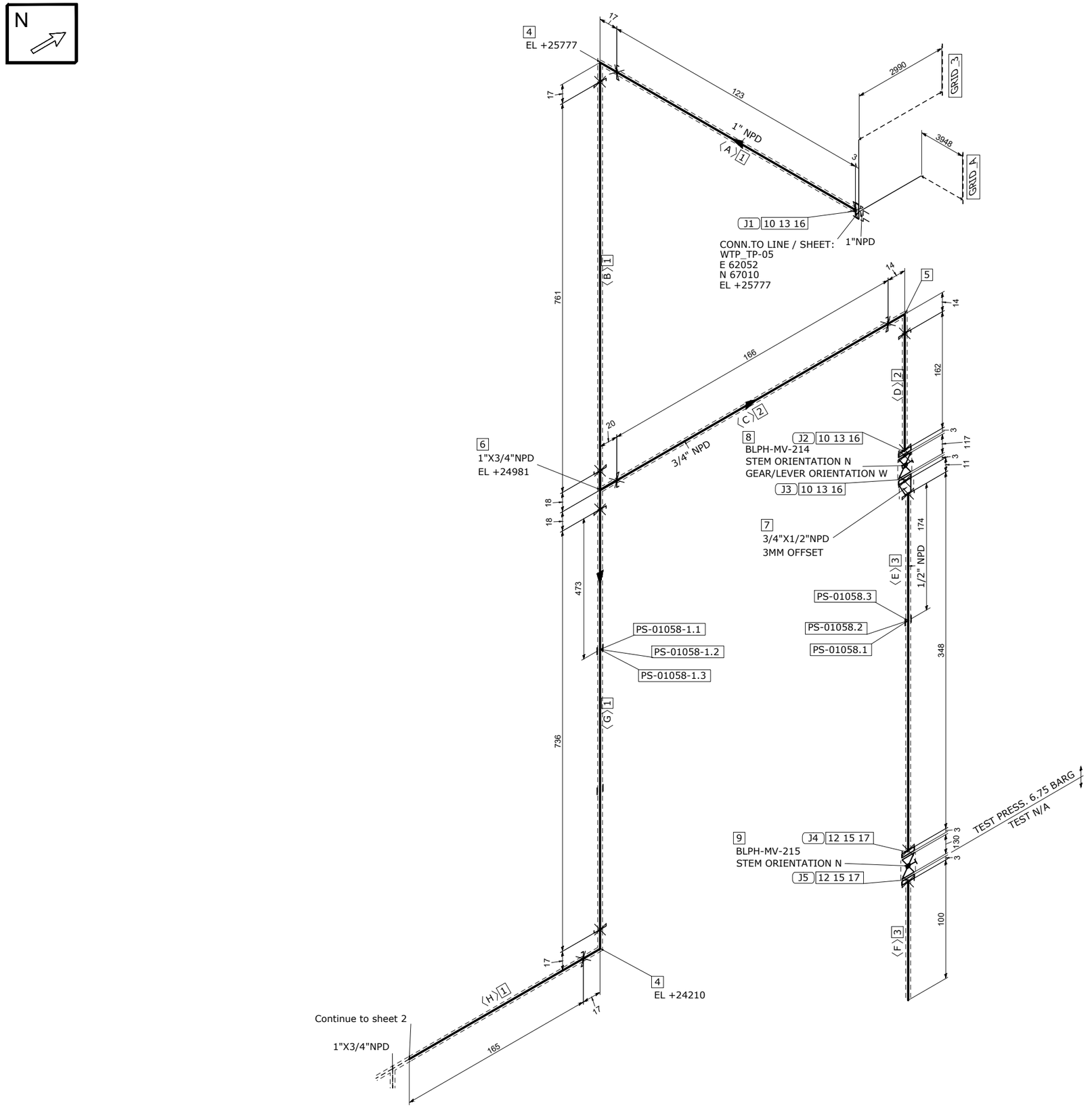


MATERIAL LIST

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	1.8M	0.7
2	3/4	PIPPPV00303Q00	Pipe - Plastic ASTM F441 PE 3,91 PLT CPVC	0.3M	0.1
3	1/2	PIPPPV00290H00	Pipe - Plastic ASTM F441 PE 3,73 PLT CPVC	0.4M	0.1
4	1	E90PPV00360100	90 Deg Elbow - Plastic ASTM F439 SOCKET 10 Bar PLT CPVC	2	0.2
5	3/4	E90PPV00353Q00	90 Deg Elbow - Plastic ASTM F439 SOCKET 10 Bar PLT CPVC	1	0.1
6	1X3/4	TRP0PV0025013Q	Tee Reducing - Plastic ASTM F439 SOCKET 10 Bar PLT CPVC	1	0.1
7	3/4X1/2	BUSPPV00073Q0H	Bushing - Plastic ASTM F439 PE x THRD-F NPT 10 Bar PLT CPVC	1	0.1
8	3/4	VBC0NN24893Q00	Ball Valve Split Body FB Manuf.s STD FLG 150LB FF BA01P01KT	1	7.0
9	1/2	VDA0NN16150H00	Globe Valve Manuf.s STD FLG 150LB FF HS01P01KT	1	3.8
10	1	FLAPPV00010100	Flange - Plastic Flanged as per ASME B16.5 SOCKET 150LB FF PLT CPVC	1	0.2
11	3/4	FLAPPV00113Q00	Flange - Plastic Flanged as per ASME B16.5 SOCKET 150LB FF PLT CPVC	2	0.3
12	1/2	FLAPPV00090H00	Flange - Plastic Flanged as per ASME B16.5 SOCKET 150LB FF PLT CPVC	2	0.2
13	1	GFL3GK13690100	Gasket Flat Thk. 3 mm ASME B16.21 150LB FF GSK NITRILE RUBBER	1	0.1
14	3/4	GFL3GK13683Q00	Gasket Flat Thk. 3 mm ASME B16.21 150LB FF GSK NITRILE RUBBER	2	0.1
15	1/2	GFL3GK13670H00	Gasket Flat Thk. 3 mm ASME B16.21 150LB FF GSK NITRILE RUBBER	2	0.1
16	1/2	SB2WBO00010200	65 Stud Bolt + 2 Heavy Nuts & Washers ASME B1.1 ASTM A193 Gr.B7 - A194 Gr.2H Hot dip galvanized	12	1.4
17	1/2	SB2WBO01960200	60 Stud Bolt + 2 Heavy Nuts & Washers ASME B1.1 ASTM A193 Gr.B7 - A194 Gr.2H Hot dip galvanized	8	0.9

FABRICATION WEIGHT [kg]	0.0
ERECTION WEIGHT [kg]	15.5
OVERALL WEIGHT [kg]	15.5

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
A	1	124	SQ.CUT	SQ.CUT
B	1	761	SQ.CUT	SQ.CUT
C	3/4	166	SQ.CUT	SQ.CUT
D	3/4	162	SQ.CUT	SQ.CUT
E	1/2	348	SQ.CUT	SQ.CUT
F	1/2	100	SQ.CUT	SQ.CUT
G	1	736	SQ.CUT	SQ.CUT
H	1	165	SQ.CUT	SQ.CUT

SUPPORT LIST

PS-01058.1
PS-01058.3
PS-01058.2
PS-01058-1.1
PS-01058-1.3
PS-01058-1.2

SPOOL	WELD [inches]	WEIGHT [kg]
MONT		15.5

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-029-01CP-E
SK.021

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-00021 | SHEET / OF: 1/2 | 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