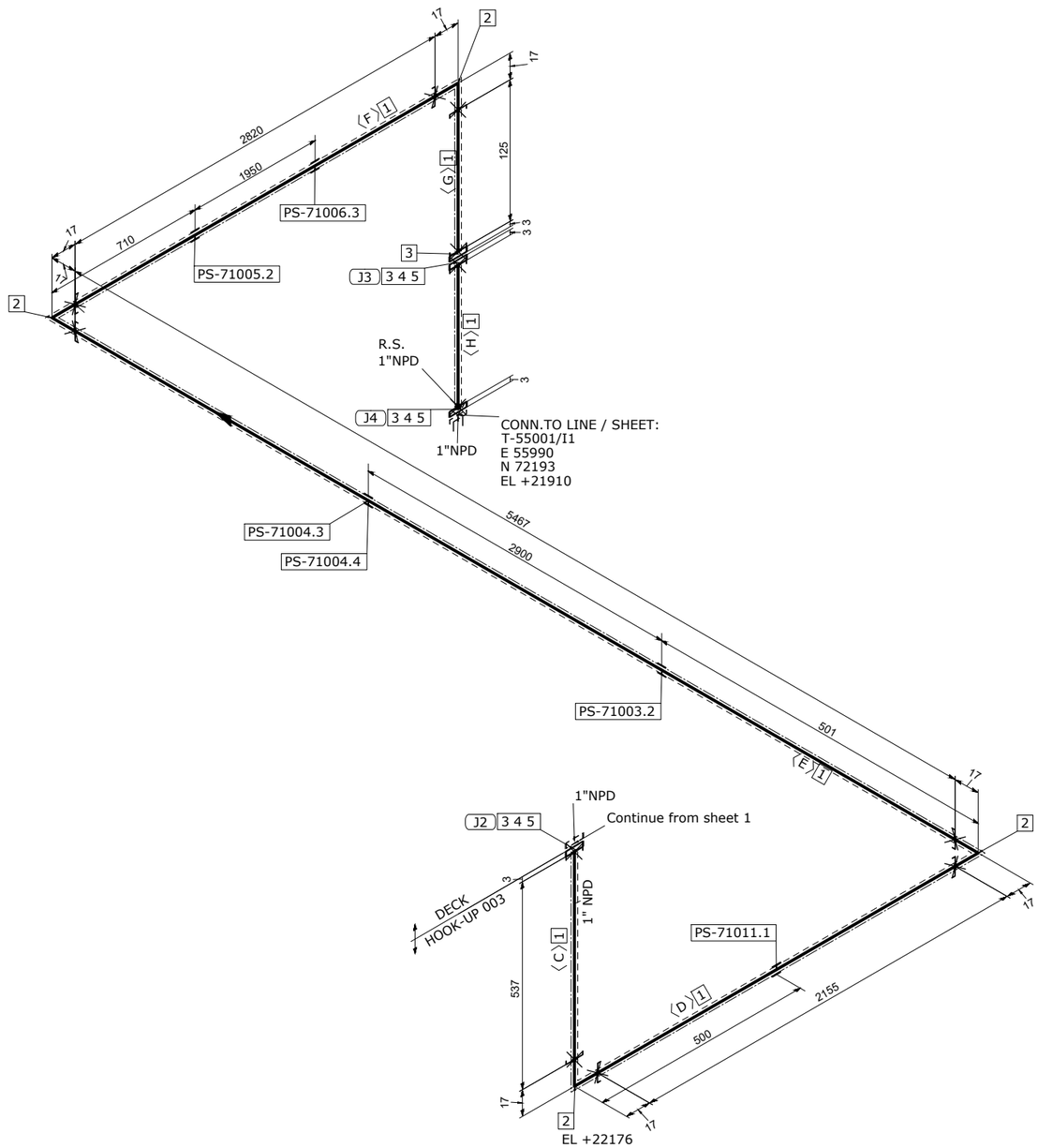


MATERIAL LIST

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	11.2M	4.3
2	1	E90PPV00360100	90 Deg Elbow - Plastic ASTM F439 SOCKET 10 Bar PLT CPVC	4	0.4
3	1	FLAPPV00010100	Flange - Plastic Flanged as per ASME B16.5 SOCKET 150LB FF PLT CPVC	4	0.8
4	1	GFL3GK13690100	Gasket Flat Thk. 3 mm ASME B16.21 150LB FF GSK NITRILE RUBBER	3	0.2
5	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]	7.2
OVERALL WEIGHT [kg]	7.2

WELD SUMMARY

WELD No.	SIZE [inches]	TYPE

CUTTING LIST

PIECE No.	SIZE [inches]	LENGTH [mm]	END PREP.1	END PREP.2
C	1	537	SQ.CUT	SQ.CUT
D	1	2155	SQ.CUT	SQ.CUT
E	1	5467	SQ.CUT	SQ.CUT
F	1	2820	SQ.CUT	SQ.CUT
G	1	125	SQ.CUT	SQ.CUT
H	1	109	SQ.CUT	SQ.CUT

SUPPORT LIST

PS-71011.1
PS-71003.2
PS-71004.4
PS-71004.3
PS-71005.2
PS-71006.3

SPOOL	WELD [inches]	WEIGHT [kg]
MONT		7.2

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-043-01CP-E

SK.028

HOOK-UP 003

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-80022
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

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-00028		SHEET / OF	2/2
			REV.	00