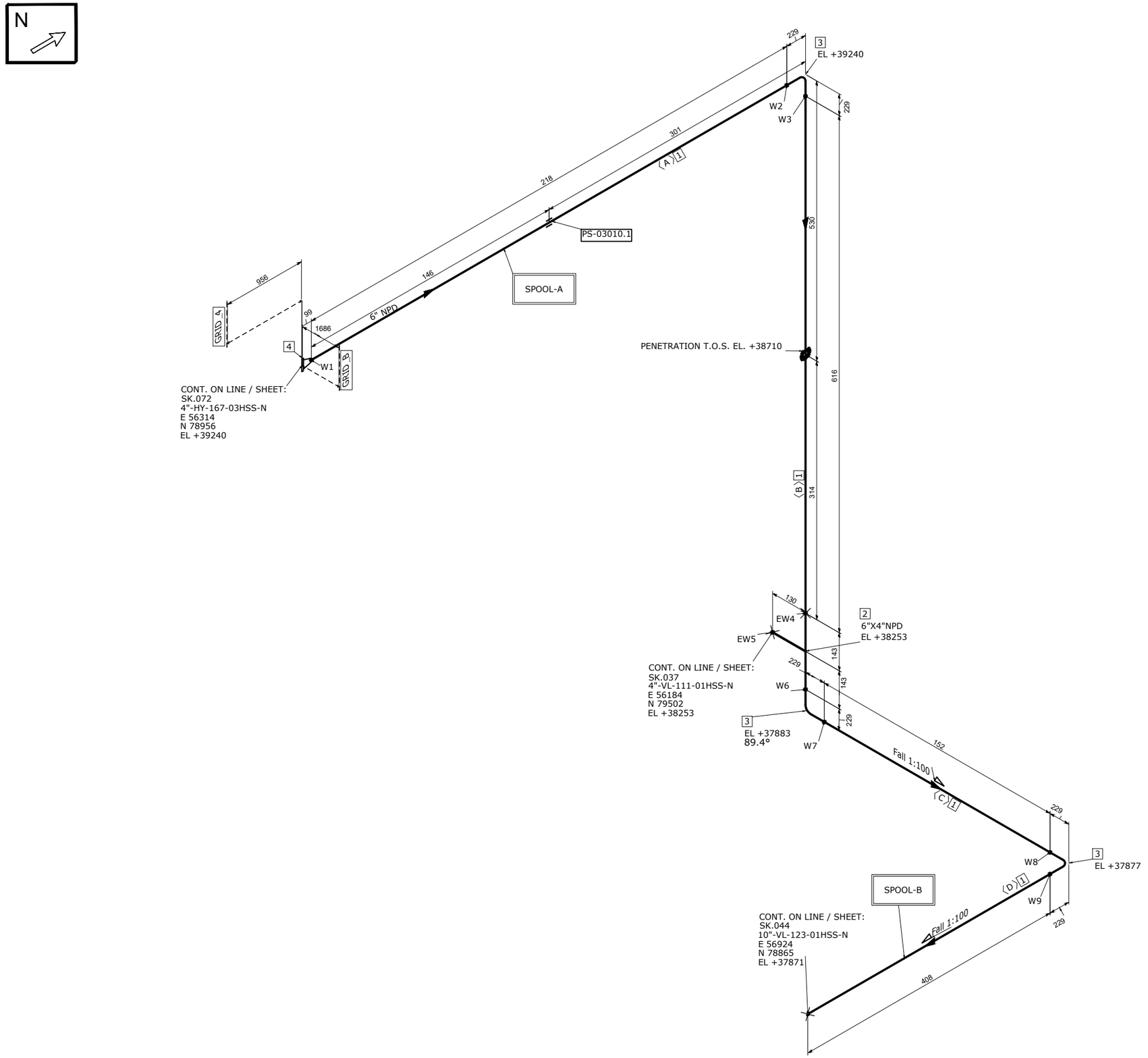



## MATERIAL LIST

FABRICATION

| POS. | SIZE | SAP CODE | DESCRIPTION | Q.TY | WEIGHT [kg] |
|---|---|---|---|---|---|
| 1 | 6 | PIPESS00570600 | Pipe ASME B36.19M PE 3,4 SML ASTM A312 Gr.TP316/316L | 1.4M | 19.6 |
| 2 | 6X4 | TER0SS00170604 | Tee Reducing ASME B16.9 BW 3,4x3,05 WRS ASTM A403 Gr.WP316/316L | 1 | 7.8 |
| 3 | 6 | E90RSS01030600 | 90 Deg Elbow Long Radius ASME B16.9 BW 3,4 WRS ASTM A403 Gr.WP316/316L | 3 | 14.8 |
| 4 | 6 | FLW0SS00530600 | Flange WN ASME B16.5 300LB RF 3,4 FRG ASTM A182 Gr.F316/316L | 1 | 19.3 |

ERECTION

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

| | |
|---|---|
| FABRICATION WEIGHT [kg] | 61.5 |
| ERECTION WEIGHT [kg] | 0.0 |
| OVERALL WEIGHT [kg] | 61.5 |

**WELD SUMMARY**

| WELD No. | SIZE [inches] | TYPE |
|---|---|---|
| W1 | 6 | BW |
| W2 | 6 | BW |
| W3 | 6 | BW |
| EW4 | 6 | BW |
| EW5 | 4 | BW |
| W6 | 6 | BW |
| W7 | 6 | BW |
| W8 | 6 | BW |
| W9 | 6 | BW |

**CUTTING LIST**

| PIECE No. | SIZE [inches] | LENGTH [mm] | END PREP.1 | END PREP.2 |
|---|---|---|---|---|
| A | 6 | 219 | BEVEL | BEVEL |
| B | 6 | 616 | BEVEL | BEVEL |
| C | 6 | 152 | BEVEL | BEVEL |
| D | 6 | 408 | BEVEL | BEVEL |

**SUPPORT LIST**

PS-03010.1

| SPOOL | WELD [inches] | WEIGHT [kg] |
|---|---|---|
| A | 18 | 35.9 |
| B | 24 | 25.5 |
| MONT | 10 | 0.0 |

| REV. | DATE | DRN | CHKD | APPD | DESCRIPTION |
|---|---|---|---|---|---|
| 00 | 20-08-2024 | STAFF SRL | RT | LM | ISSUED FOR CONSTRUCTION |

CROSSWIND

ROSETTI MARINO

TITLE
SHOP DRAWING ISOMETRIC
LINE NR. 6"-VL-168-01HSS-N

SK.073

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| CONTRACT NO./ TITLE | CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK | | | | | SCALE | N/A |
| DRAWN | STAFF SRL | CHECKED | RT | APPROVED | LM | DATE | 20-08-2024 |
| FORMAT | A3 | DRAWING NO. | 123A90-FDL-PP-DI-00073 | | | SHEET / OF | 1/1 |
| | | | | | | REV. | 00 |

**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. 3.5 [barg] | TEMP. -29 / 100 [°C] | | | |
| HEAT TRACING | N/A | | | TEST | PRESS. 5.25 [barg] | TEMP. AMB | MEDIUM Water | | |

**REFERENCE DOCUMENTS**

| | |
|---|---|
| P&ID | 123A90-DDL-PR-PID-80016 |
| 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