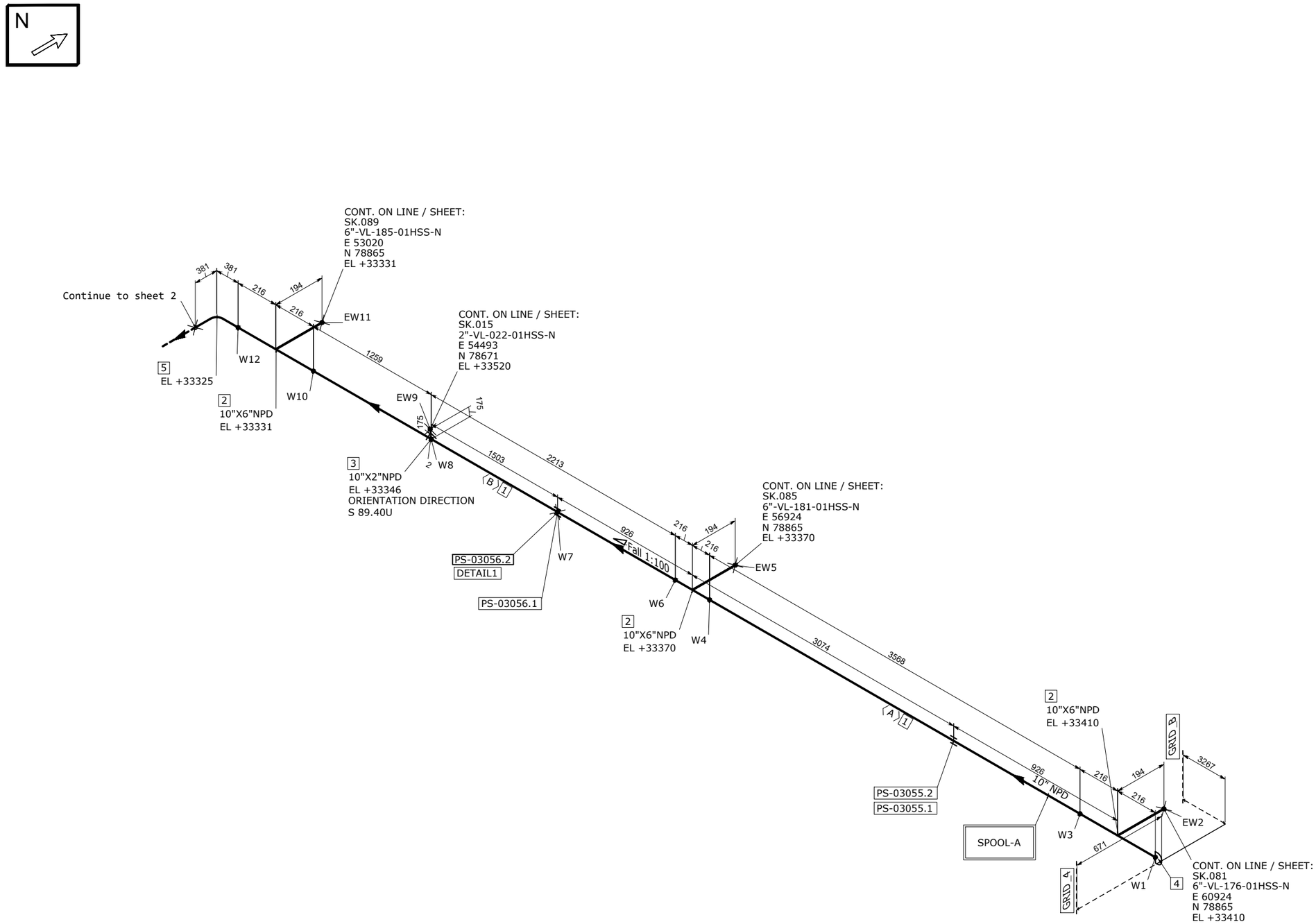
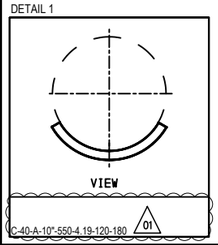



DETAIL 1




## MATERIAL LIST

FABRICATION

| POS. | SIZE | SAP CODE | DESCRIPTION | Q.TY | WEIGHT [kg] |
|---|---|---|---|---|---|
| 1 | 10 | PIPESS01701000 | Pipe ASME B36.19M PE 4,19 SML ASTM A312 Gr.TP316/316L | 7.0M | 198.5 |
| 2 | 10X6 | TER0SS03441006 | Tee Reducing ASME B16.9 BW 4,19x3,4 WRS ASTM A403 Gr.WP316/316L | 3 | 56.4 |
| 3 | 10X2 | OWELSS01971002 | Weldolet MSS SP-97 BW 4,19x2,77 FRG ASTM A182 Gr.F316/316L | 1 | 0.8 |
| 4 | 10 | CAP0SS00961000 | Cap ASME B16.9 BW 4,19 WRS ASTM A403 Gr.WP316/316L | 1 | 4.6 |
| 5 | 10 | E90RSS01151000 | 90 Deg Elbow Long Radius ASME B16.9 BW 4,19 WRS ASTM A403 Gr.WP316/316L | 1 | 17.0 |

ERECTION

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

| | |
|---|---|
| FABRICATION WEIGHT [kg] | 277.3 |
| ERECTION WEIGHT [kg] | 0.0 |
| OVERALL WEIGHT [kg] | 277.3 |

WELD SUMMARY

| WELD No. | SIZE [inches] | TYPE |
|---|---|---|
| W1 | 10 | BW |
| EW2 | 6 | BW |
| W3 | 10 | BW |
| W4 | 10 | BW |
| EW5 | 6 | BW |
| W6 | 10 | BW |
| W7 | | FW |
| W8 | 2 | LET |
| EW9 | 2 | BW |
| W10 | 10 | BW |
| EW11 | 6 | BW |
| W12 | 10 | BW |

CUTTING LIST

| PIECE No. | SIZE [inches] | LENGTH [mm] | END PREP.1 | END PREP.2 |
|---|---|---|---|---|
| A | 10 | 3568 | BEVEL | BEVEL |
| B | 10 | 3473 | BEVEL | BEVEL |

SUPPORT LIST

PS-03055.2
PS-03055.1
PS-03056.1
PS-03056.2

| SPOOL | WELD [inches] | WEIGHT [kg] |
|---|---|---|
| A | 62 | 277.3 |
| MONT | 20 | 0.0 |

| REV. | DATE | DRN | CHKD | APPD | DESCRIPTION |
|---|---|---|---|---|---|
| 01 | 03-09-2024 | STAFF SRL | RT | LM | REVISED WHERE INDICATED |
| 00 | 20-08-2024 | STAFF SRL | RT | LM | ISSUED FOR CONSTRUCTION |

CROSSWIND

ROSETTI MARINO

TITLE
SHOP DRAWING ISOMETRIC
LINE NR. 10"-VL-116-01HSS-N

SK.042

| 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-80028 |
| 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-00042 | | SHEET / OF 1/2 | REV. 01 |