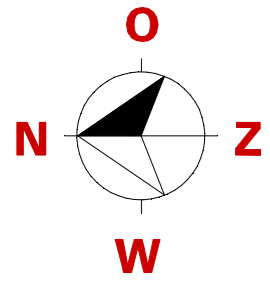
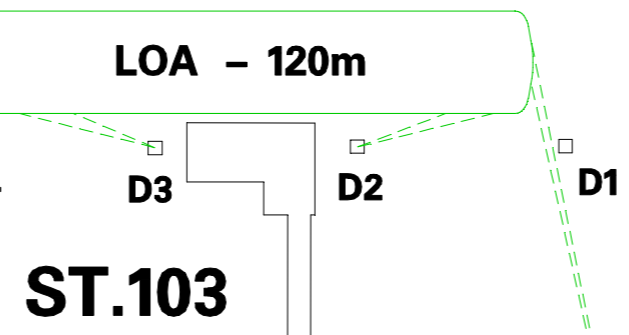


4e PETROLEUMHAVEN



CALAND KANAAL



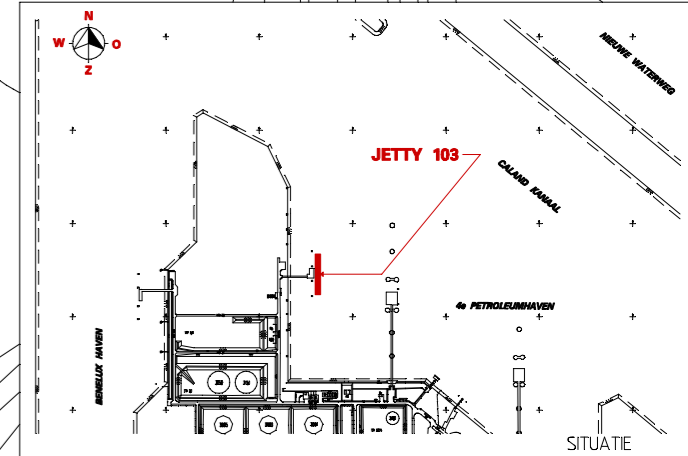
**MOORING PLAN JETTY 103
10,000 DWT VESSEL**

| BOLLARD | BOLLARD CAPACITY | TYPE LINE |
|---------|------------------|-----------|
| B6 | 2x 100 ton | |
| B5 | 2x 100 ton | |
| B8 | 2x 100 ton | |
| B4 | 2x 100 ton | BOWLINE |
| D4 | 2x 100 ton | |
| D3 | 2x 100 ton | |
| D2 | 2x 100 ton | |
| D1 | 2x 100 ton | |
| B3 | 2x 100 ton | STERNLINE |
| B7 | 2x 100 ton | |
| B2 | 2x 100 ton | |
| B1 | 2x 100 ton | |

NOTES:

- MAX. 1 LINE PER QUICK RELEASE HOOK
- NO MORE THAN 2 LINES PER BOLLARD
- MINIMUM MOORING REQUIREMENTS:
 - SHIPS < 10,000 DWT: 2 HEAD- AND STERNLINES, 2 SPRINGLINES FWD AND AFT
 - SHIPS < 25,000 DWT: 3 HEAD- AND STERNLINES, 2 SPRINGLINES FWD AND AFT
 - SHIPS > 25,000 DWT: 4 HEAD- AND STERNLINES, 2 SPRINGLINES FWD AND AFT

BENELUX HAVEN



| | | | | |
|--|------------|------------------|------------------|-----------|
| rev. | date | description | author | appr. |
| A | 01-08-2016 | OPNIEUW GETEKEND | DM5 | 746 |
| for symbols and identifications system | | PC - | date | FROM |
| OP 31803/0 CEN. mechanical | | plant | sheet number | |
| OP 31803/0 CEN. instrumentation | | unit | SCALE | |
| OP 31803/0 CEN. electrical | | unit | RELI-REUZ | scale: TS |
| | | | REG. NR. | |
| MOORING PLAN JETTY 103 FOR VESSELS OF 120m LENGTH | | | | |
| reference | drawing | R-0535235 | sheet | 1 of 1 |
| drawing | | | R 0866325 | REVISE |
| drawing | | | | A |
| Shell Nederland Raff./Chemie b.v. H:/M: _____ H:/N: _____ H:/O: _____ | | | | |

