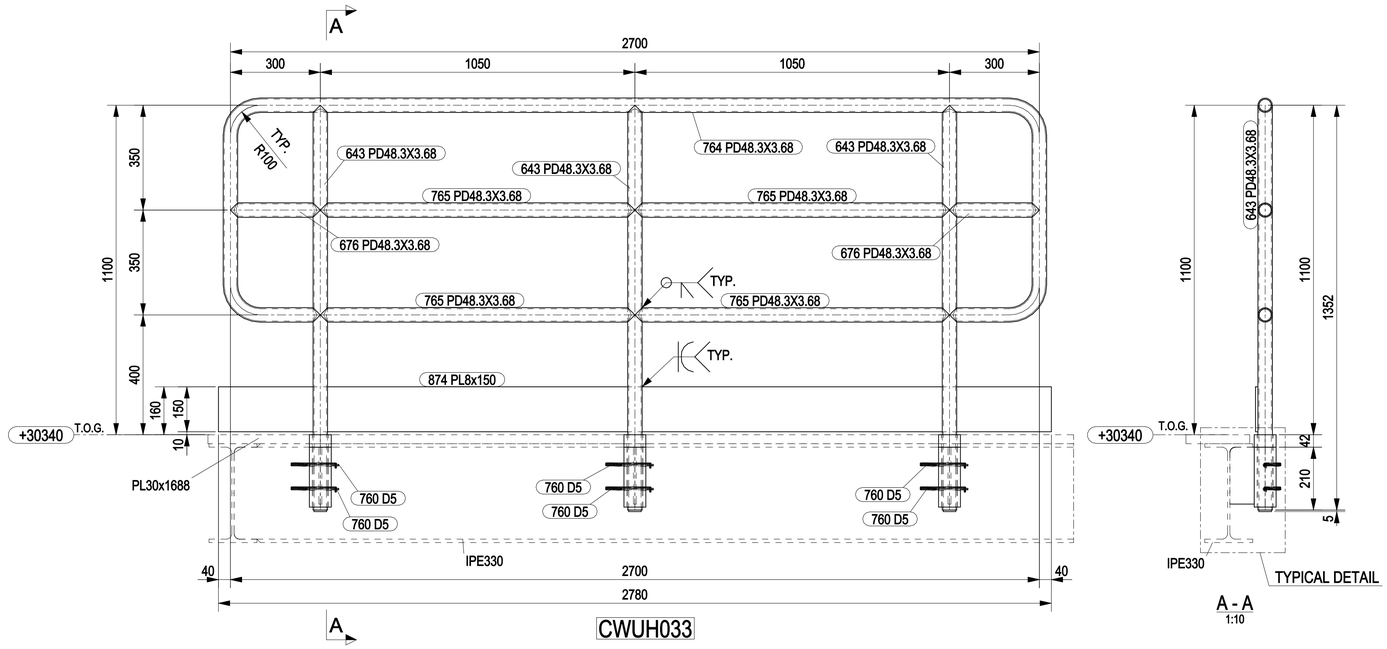
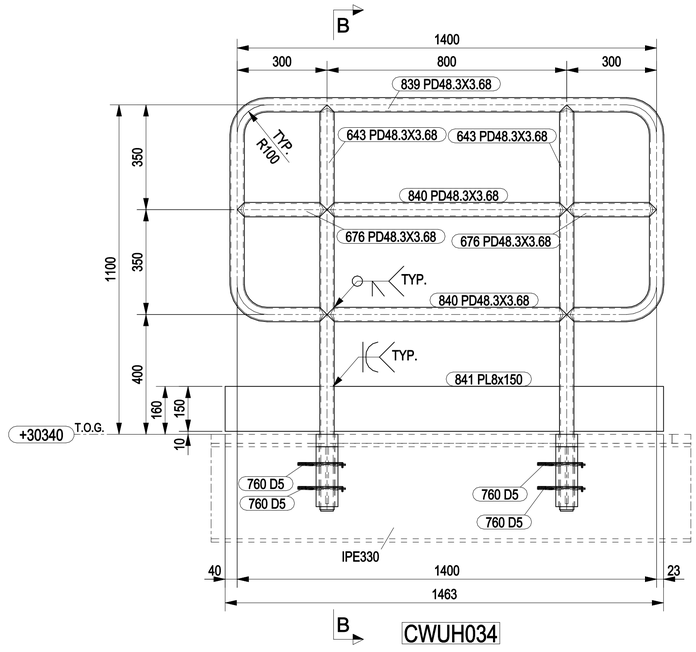
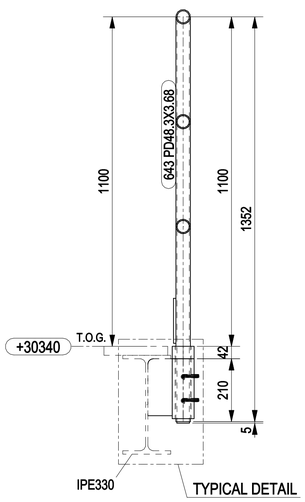
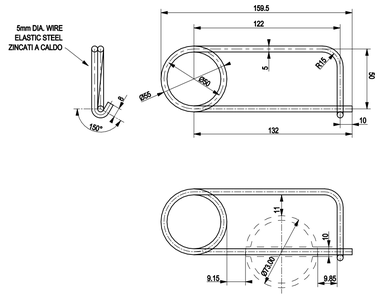




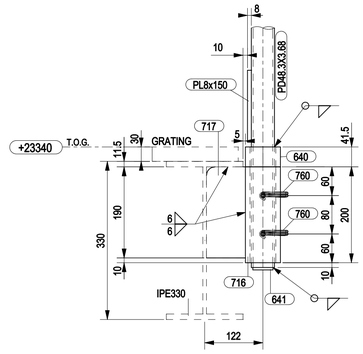





BROOCH PIN FOR REMOVABLE HANDRAILS



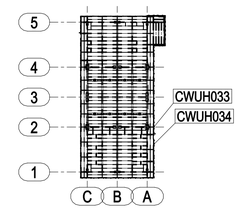

TYPICAL DETAIL
1:5

| MARK | POS. | Q.TY | DENOMINATION | LENGTH (mm) | MATERIAL GRADE | STR. CAT. | WEIGHT (Kg) | P. SURF. (m^2) | NOTES |
|---|---|---|---|---|---|---|---|---|---|
| CWUH033 | 640 | 3 | PD73x9.52 | 42 | API 5L GR B | 5 | 1.8 | 0.03 | |
| CWUH033 | 641 | 3 | PL5x42 | 42 | S275JR | 5 | 0.2 | 0.01 | |
| CWUH033 | 643 | 3 | PD48.3X3.68 | 1351 | API 5L GR B | 5 | 15.9 | 0.61 | |
| CWUH033 | 676 | 2 | PD48.3X3.68 | 300 | API 5L GR B | 5 | 2.1 | 0.08 | |
| CWUH033 | 716 | 3 | PD73x9.52 | 200 | API 5L GR B | 5 | 8.7 | 0.14 | |
| CWUH033 | 717 | 3 | PL10x81.2 | 190 | S275JR | 5 | 3.6 | 0.11 | |
| CWUH033 | 760 | 6 | BROOCH PIN | 555 | ELASTIC STEEL | 5 | 0.5 | 0.05 | |
| CWUH033 | 764 | 1 | PD48.3X3.68 | 4528 | API 5L GR B | 5 | 17.9 | 0.68 | |
| CWUH033 | 765 | 4 | PD48.3X3.68 | 1050 | API 5L GR B | 5 | 16.2 | 0.62 | |
| CWUH033 | 874 | 1 | PL8x150 | 2780 | S275JR | 5 | 26.2 | 0.88 | |
| CWUH034 | 640 | 2 | PD73x9.52 | 42 | API 5L GR B | 5 | 1.2 | 0.02 | |
| CWUH034 | 641 | 2 | PL5x42 | 42 | S275JR | 5 | 0.1 | 0.01 | |
| CWUH034 | 643 | 2 | PD48.3X3.68 | 1352 | API 5L GR B | 5 | 10.6 | 0.40 | |
| CWUH034 | 676 | 2 | PD48.3X3.68 | 300 | API 5L GR B | 5 | 2.1 | 0.08 | |
| CWUH034 | 716 | 2 | PD73x9.52 | 200 | API 5L GR B | 5 | 5.8 | 0.10 | |
| CWUH034 | 717 | 2 | PL10x81.2 | 190 | S275JR | 5 | 2.4 | 0.07 | |
| CWUH034 | 760 | 4 | BROOCH PIN | 555 | ELASTIC STEEL | 5 | 0.3 | 0.03 | |
| CWUH034 | 839 | 1 | PD48.3X3.68 | 3228 | API 5L GR B | 5 | 12.7 | 0.48 | |
| CWUH034 | 840 | 2 | PD48.3X3.68 | 800 | API 5L GR B | 5 | 6.1 | 0.23 | |
| CWUH034 | 841 | 1 | PL8x150 | 1463 | S275JR | 5 | 13.8 | 0.46 | |
| | | | | | | TOTALE | 148.2 | 5.12 | |

## NOTES

1 – ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETERS U.N.O.
2 – ALL ELEVATIONS ARE REFERED TO C.D.
3 – ALL HANDRAILS SHALL BE HOT DIP GALVANISED AND PAINTED
4 – ALL WELDS ON HANDRAILS SHALL BE GROUND SMOOTH BURRS AND SHARP EDGES SHALL BE REMOVED

## KEY PLAN




PLAN AT EL.+30310 TOS

## HOLDS

## REFERENCE DRAWINGS

| DWG No. | DESCRIPTION |
|---|---|
| 123A90-DDL-ST-DD-90060 | TOP SIDE - FLOORING PLAN AT EL. +30310 T.O.S. |
| 123A90-DDL-ST-DD-90037 | BASE LOAD POWER HUB - STANDARD DRAWINGS - HANDRAILS |

| REV. | DATE | DRN | CHKD | APPD | DESCRIPTION |
|---|---|---|---|---|---|
| 0 | 29/02/2024 | CM-TS | MR | DC | ISSUED FOR CONSTRUCTION |

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
TOP SIDES – REMOVABLE HANDRAILS PLAN AT EL. +30310 TOS
MARK CWUH033 – CWUH034

| | | | |
|---|---|---|---|
| CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK | | | SCALE 1:10 |
| DRAWN CM-TS | CHECKED M.ROSSI | APPROVED D.CASADIO | DATE 29/02/2024 |
| A1 | DRAWING NO. 123A90-FDL-ST-DD-90340 | SHEET 001 | REV. 0 |