

III.3 – Detailansicht der Einzelbauwerke - OWEA

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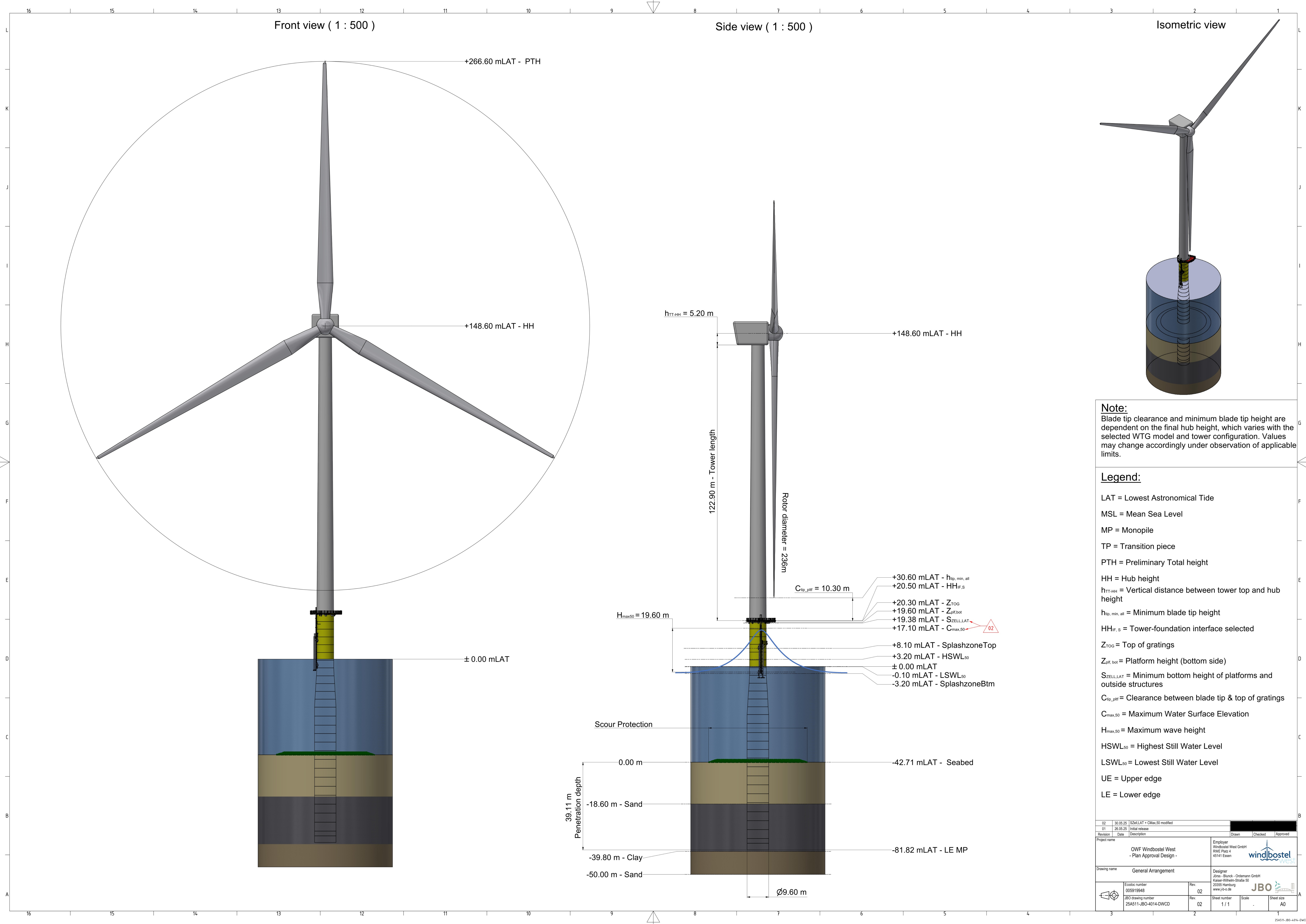
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Revision number	Revision date	Status or reason for Issue	Author	Checker	Approver
01	30.05.25	Plangenehmigungsantrag WBW			

*Initials



Note:
Blade tip clearance and minimum blade tip height are dependent on the final hub height, which varies with the selected WTG model and tower configuration. Values may change accordingly under observation of applicable limits.

- Legend:**
- LAT = Lowest Astronomical Tide
 - MSL = Mean Sea Level
 - MP = Monopile
 - TP = Transition piece
 - PTH = Preliminary Total height
 - HH = Hub height
 - h_{TT-HH} = Vertical distance between tower top and hub height
 - $h_{tip, min, all}$ = Minimum blade tip height
 - $HH_{IF, S}$ = Tower-foundation interface selected
 - Z_{TOG} = Top of gratings
 - $Z_{plf, bot}$ = Platform height (bottom side)
 - $S_{ZELL, LAT}$ = Minimum bottom height of platforms and outside structures
 - C_{tip_plf} = Clearance between blade tip & top of gratings
 - $C_{max, 50}$ = Maximum Water Surface Elevation
 - $H_{max, 50}$ = Maximum wave height
 - $HSWL_{50}$ = Highest Still Water Level
 - $LSWL_{50}$ = Lowest Still Water Level
 - UE = Upper edge
 - LE = Lower edge

02	30.05.25	SZell, LAT + CMax,50 modified			
01	28.05.25	Initial release			
Revision	Date	Description	Drawn	Checked	Approved
Project name			Employer		
OWF Windbostel West			Windbostel West GmbH		
- Plan Approval Design -			RWE Platz 4		
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