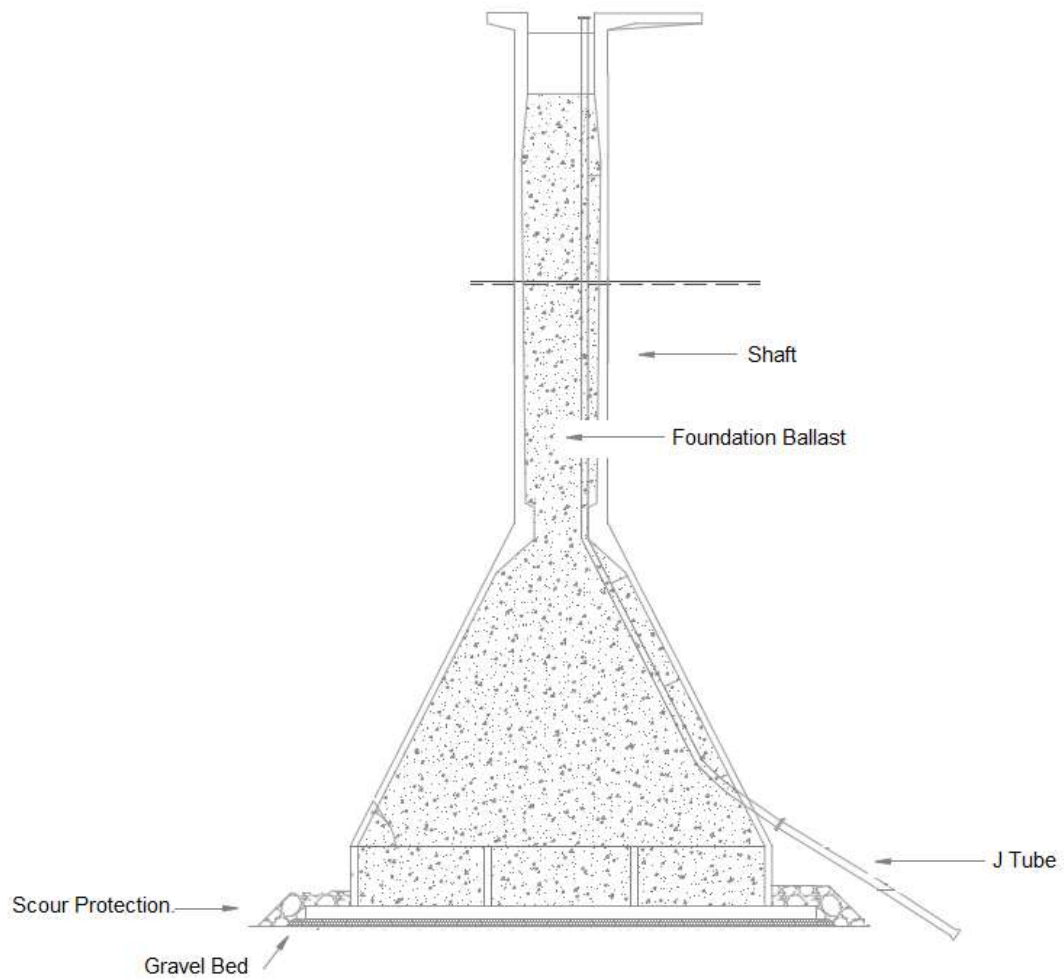
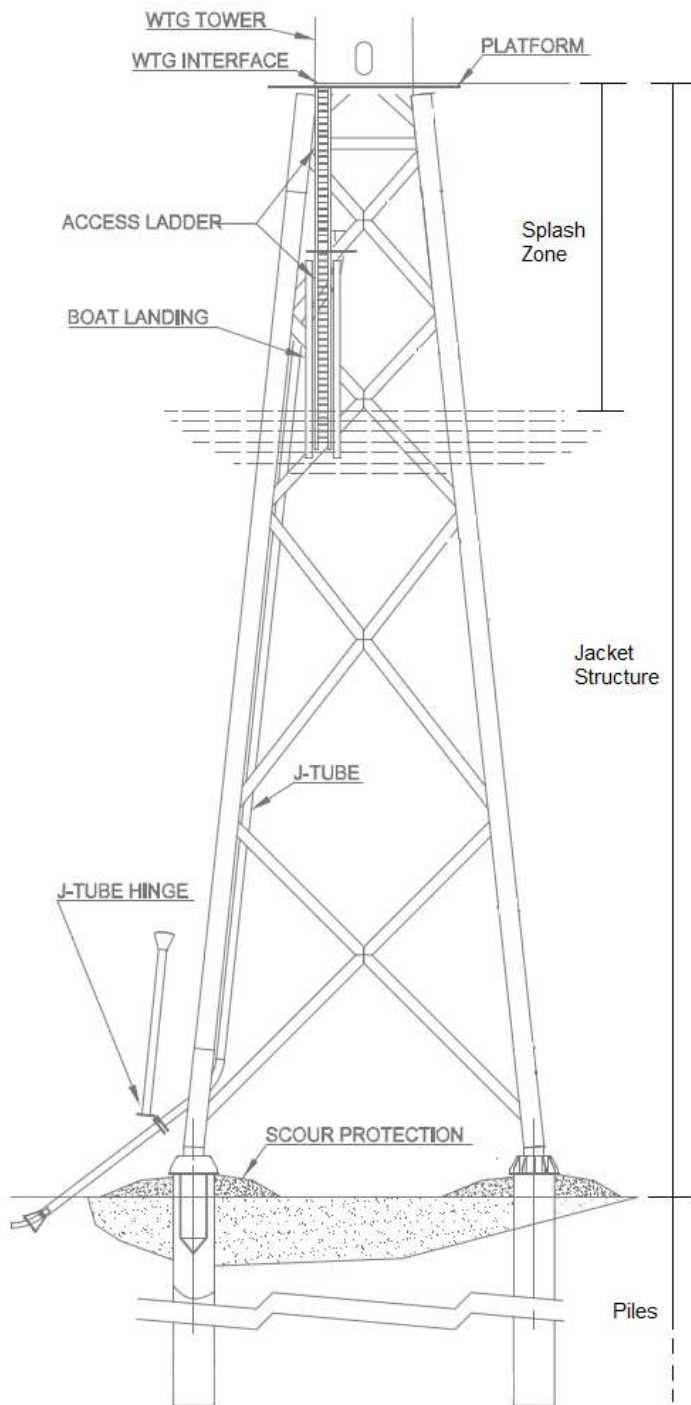


**Generating Station Marine Licence Application Project Drawing 4: Components of a circular base gravity base foundation**



# Generating Station Marine Licence Application Project Drawing 5: Typical Jacket Foundation



## Generating Station Marine Licence Application Project Drawing 6: Turbine Specifications

Parameter	Turbine Rated Output			
	3.6 MW	4.1 MW	6 MW	7 MW
Number at 450 MW Capacity	125	109	75	64
Maximum Rotor Tip Height (m) (LAT)	175	171.25	175.5	197
Rotor Diameter (m)	120	112.5	121	164
Minimum/Maximum Hub Height (m) (LAT)	84 / 115	80.25 / 115	84.5 / 115	106 / 115
Air Gap (m) Clearance to Blade Tip (minimum of) from LAT	26	26	26	26
Rev. per Min. (rpm)	5 – 13	8 - 18	5 - 13	4.8 - 12.1
Speed at Blade Tip (m/s)	31.4 - 81.64	50.24 - 113.04	31 - 83	41-104
Height of Platform (m) LAT	18	18	18	18
Max Turbine Spacing (m) (approx.)	1320	1240	1330	1805
Min Turbine Spacing (m) (approx.)	480	450	484	656
Position of Turbines	Layout A		Layout B	