

DEWA Power – Substation 132kV

Item	Description
Substation	132 kV
Plot Dimensions	50 X 60m
Height	20m (G+1)*
Setbacks	3 meters from neighbouring plots only (excluding open space and utility corridors), no setbacks required from other sides
Accessibility	Access from two major roads or one major road and Sikka (min 7m wide). The longer side to face the road.
Reference	DEWA - Power Supply Guidelines for Major Projects

* 30m (G+2) building height may apply to substandard plot dimensions subject to DEWA approval

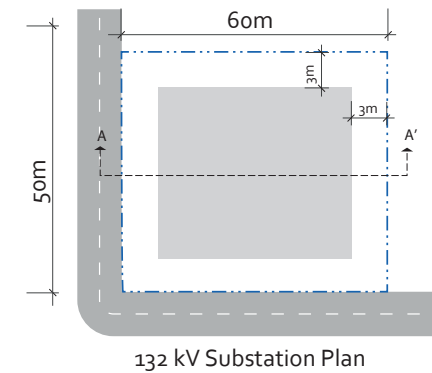
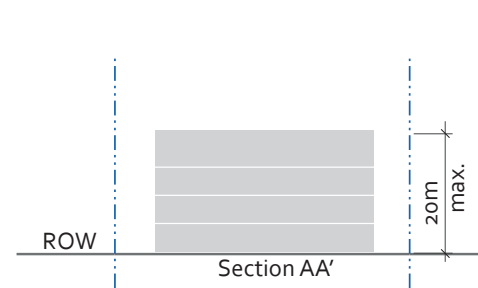


Figure 8.3: DEWA 132kV substation plan and section

DEWA Power – Substation 11kV

Item	Description
Substation	11 kV
Plot Dimensions	6.1 X 6.1m
Height	3m
Setbacks	N/A
Accessibility	Access from main road
Reference	DEWA - Power Supply Guidelines for Major Projects

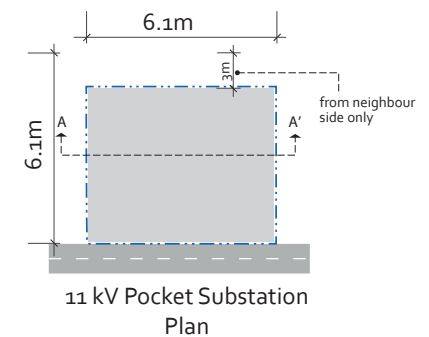
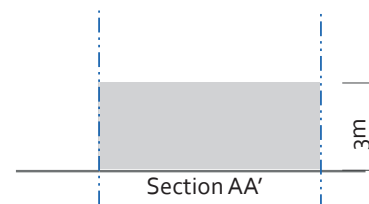


Figure 8.4: DEWA 11kV substation plan and section