The base antenna mast is not a tower as shown in the drawing but will be a less than 10 Meter push up mast with 3 crossbars at the top at 120 degree angles. At the end of Each bar are two 6 dBi monopoles (one up and one pointed down). The devices on the side of The mast are 5 GHz point to point sectors that are not part of this STA application.