• Typical road is 16’ wide and has 12” of stone to accommodate the weight of the turbine and crane components
Each site has a crane pad constructed with 12” of stone to support the 660-ton Manitowoc 18000 crane

The pad measures 75’ x 55’
• Layout for mud mat and foundation
• The 80M design contains 400 yards of concrete.
• Our 100M design incorporates 500 yards.
• Site ready for turbine components
• Tower Base
Intensive manual labor
• Communication between crew and crane
• Middle tower section
• The rotor is assembled, and torque on the ground is completed before the unit is lifted.
• Two cranes are utilized until the rotor is vertical.
• Blade socks with ropes are also used to guide the other two blades.
• Blade socks with ropes guide the rotor.
- Completed Site takes approx 1/3 acre.
- Land can be farm right to the edge of turbine site.