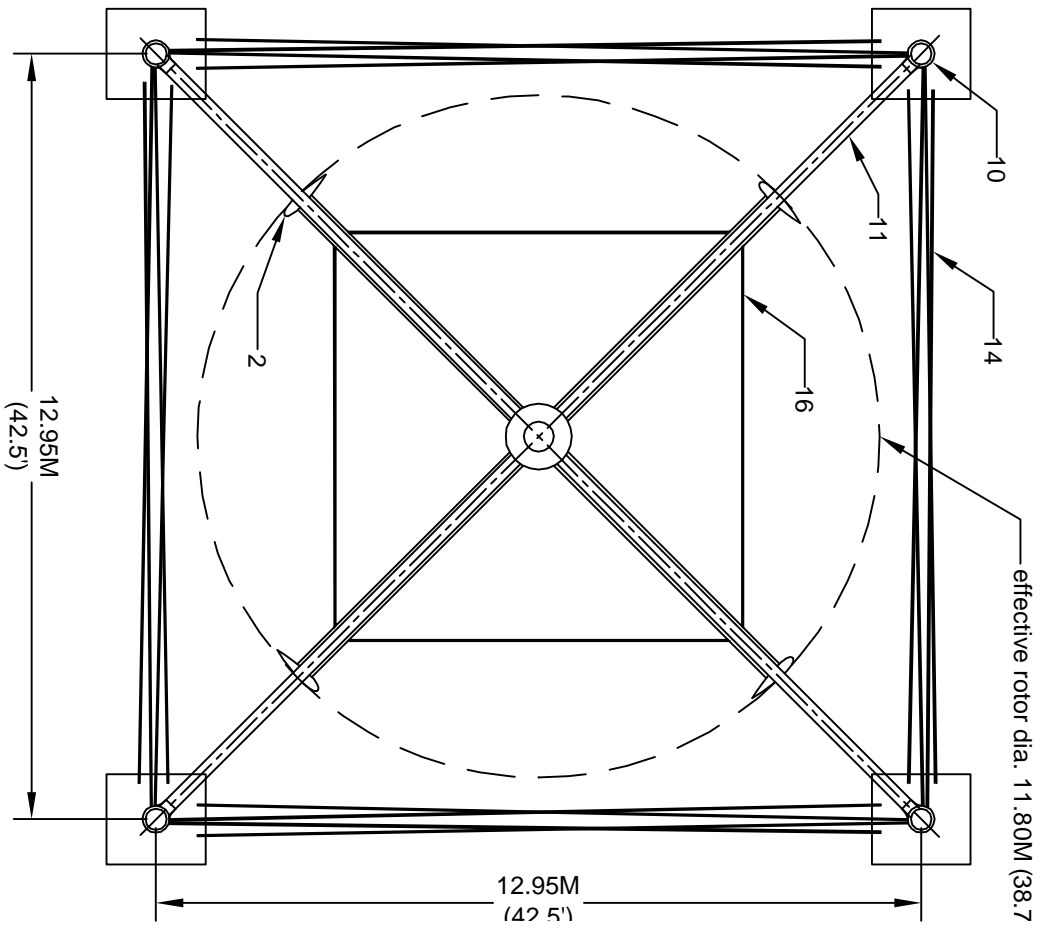


**Notes:**

1. Main shaft, 0.36M (14") dia.
2. Blade, 0.44M (38.4") cord, 11.66M (38.25') length.
3. Blade support arm 101mm (4") dia.
4. Blade support cable, 8mm (5/16") dia. typ.
5. Top bearing.
6. Bottom bearing.
7. Disc brake assembly.
8. Gear box.
9. Induction generator, 75kW.
10. Support frame column, 0.36M (14") dia. pipe.
11. Column support arm, 0.22M (8 5/8") dia. pipe.
12. Column/column arm connection module.
13. Brake arm and pneumatic actuator.
14. Frame support cable, 29mm (1 1/8") dia. typ.
15. Reinforced concrete foundations: 1.5M x 1.5M x 1.5M typ.
16. Blade tension cable (top & bottom).

1 SIDE VIEW  
S1



Note: Main shaft foundation, gear box housing, generator and brake assembly not shown in this view.

2 TOP VIEW  
S1

# MODEL 1500

Wind Harvest International	
Designer: Robert Thomas	Scale: 3/32" = 1'-0" (.3408M)
	Sheet 1 of 1