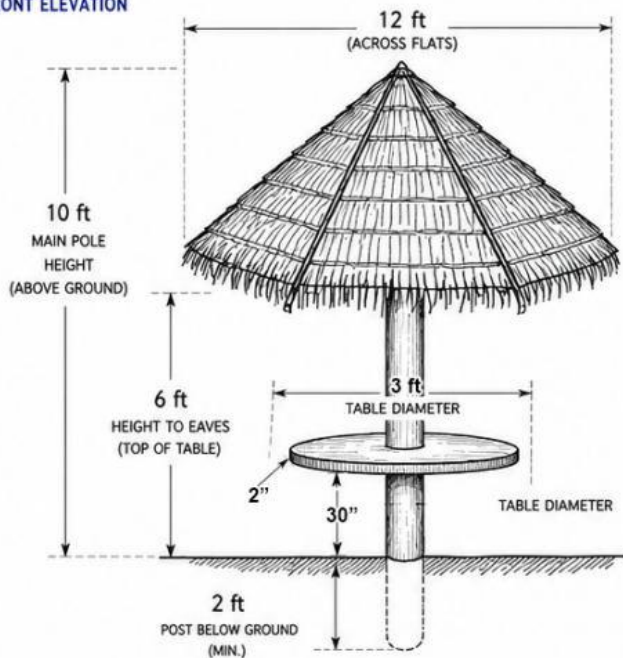


7-SIDED (HEPTAGON) THATCHED HUT - BLUEPRINT

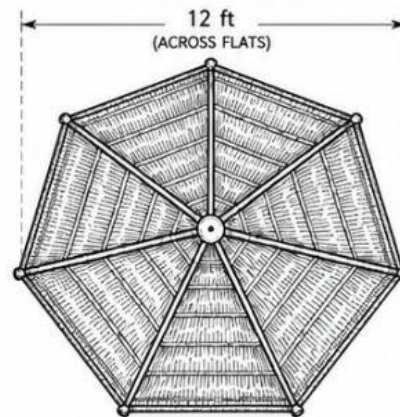
PROJECT DIMENSIONS (AS PER SKETCH)

- Overall Roof Diameter (Across Flats) : 12 ft
- Main Pole Height (Above Ground) : 10 ft
- Height to Eaves : 6 ft
- Table Diameter : 3 ft
- Base Post Diameter : 8 inches
- Post Below Ground : 2 ft

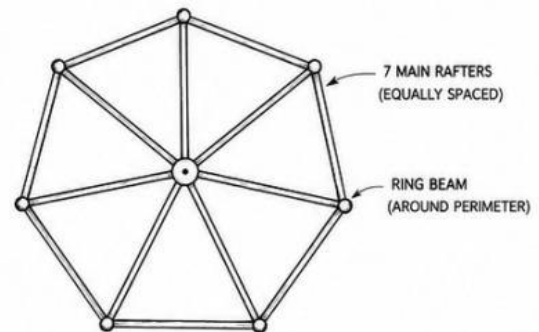
FRONT ELEVATION



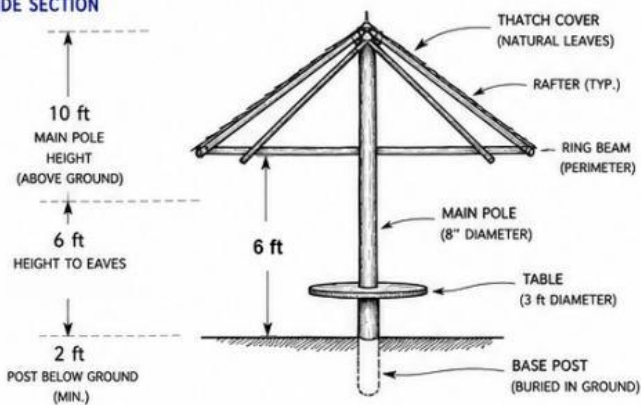
TOP VIEW (ROOF PLAN)



ROOF FRAMING PLAN



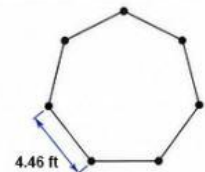
SIDE SECTION



RING BEAM & RAFTER MEASUREMENTS

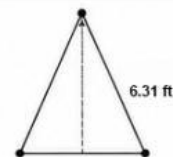
RING BEAM (AROUND PERIMETER)

- Shape : 7-sided (Heptagon)
- Material : Wooden Pole
- Diameter : 2" - 4"
- Each Side Length : 4.46 ft (approx.)



RAFTERS (7 PIECES – EQUALLY SPACED)

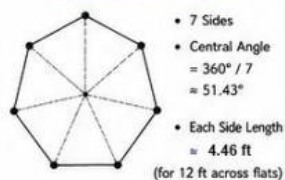
- Material : Wooden Pole
- Diameter : 2" – 3"
- Length (from center to ring beam) : 6.31 ft (approx.)



KEY DIMENSIONS SUMMARY

ITEM	MEASUREMENT
Overall Roof Diameter (Across Flats)	12 ft
Number of Sides	7 (Heptagon)
Main Pole Height (Above Ground)	10 ft
Height to Eaves	6 ft
Table Diameter	3 ft
Base Post Diameter	8 inches
Post Below Ground (Min.)	2 ft

HEPTAGON GEOMETRY



MATERIAL SUGGESTION

- Main Pole: **Ruh** (8" diameter)
- Rafters: Wooden Poles (2" – 4" diameter)
- Ring Beam: Wooden Pole (2" - 4" diameter)
- Table Top: Wooden Plank / Solid Wood
- Thatch: Palm Leaves / Local Thatch Material

SCALE & UNIT

SCALE: 1/40
UNIT: FEET

NOTE:

All dimensions are approximate.
Adjust as needed on site.