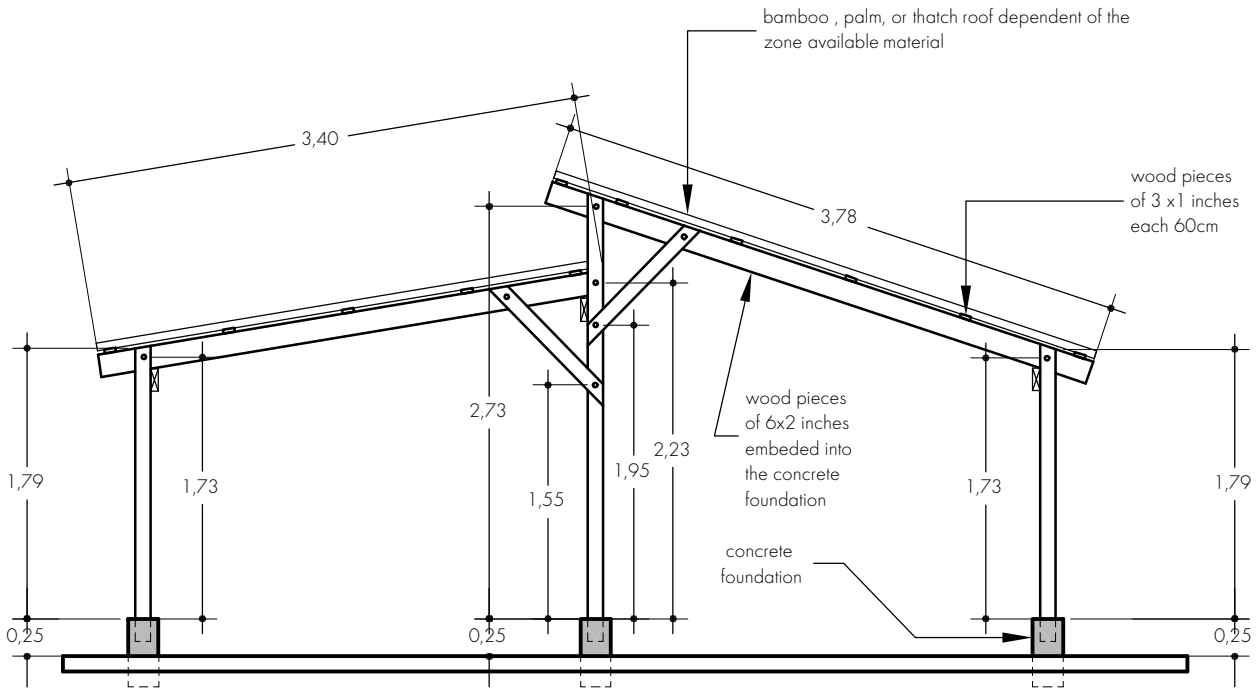
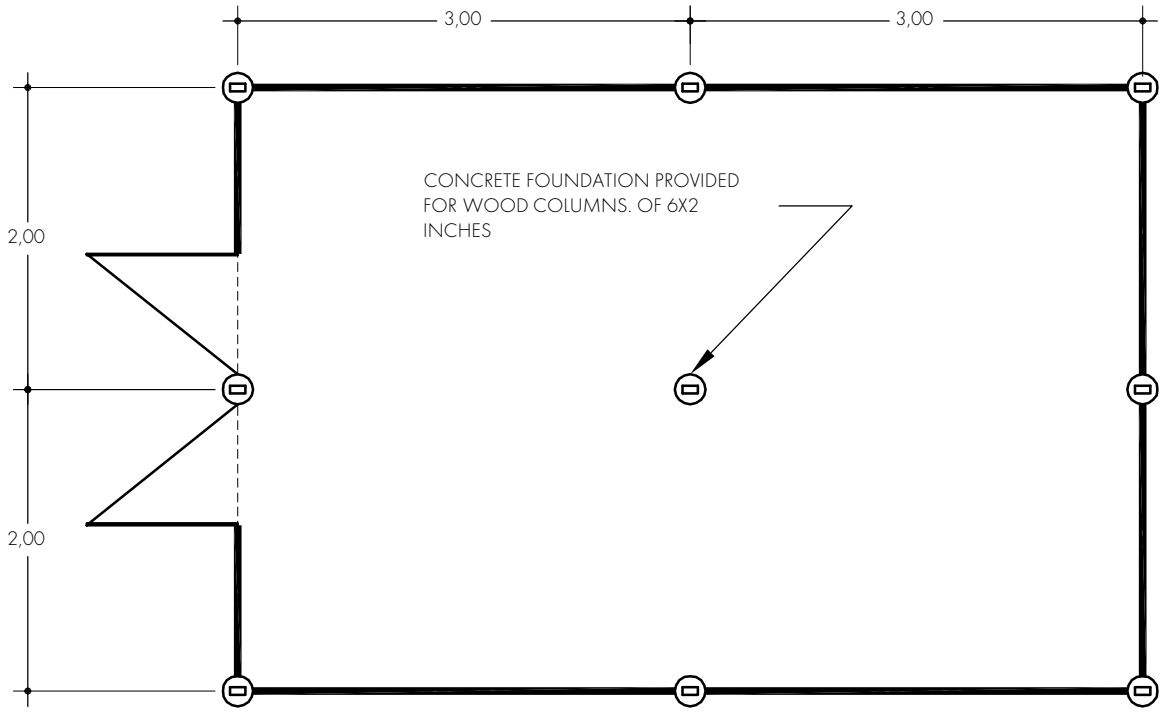
WORLD ANIMAL PROTECTION

DESIGN PROPOSAL FOR ANIMAL FARMS

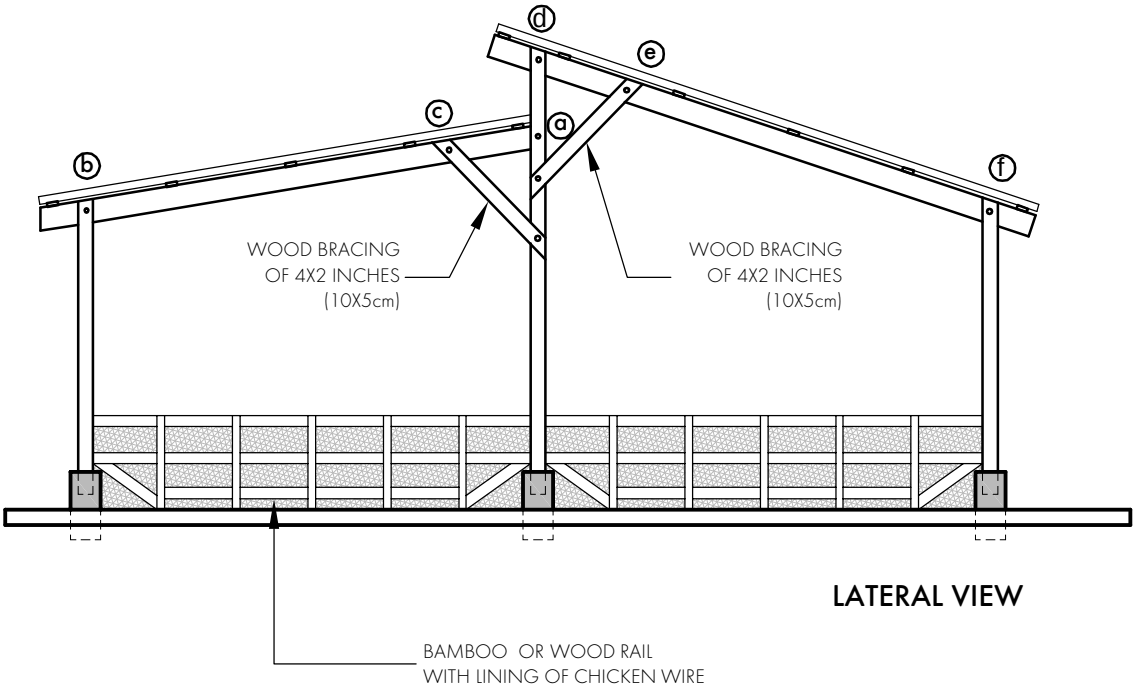
REMOVABLE STRUCTURE



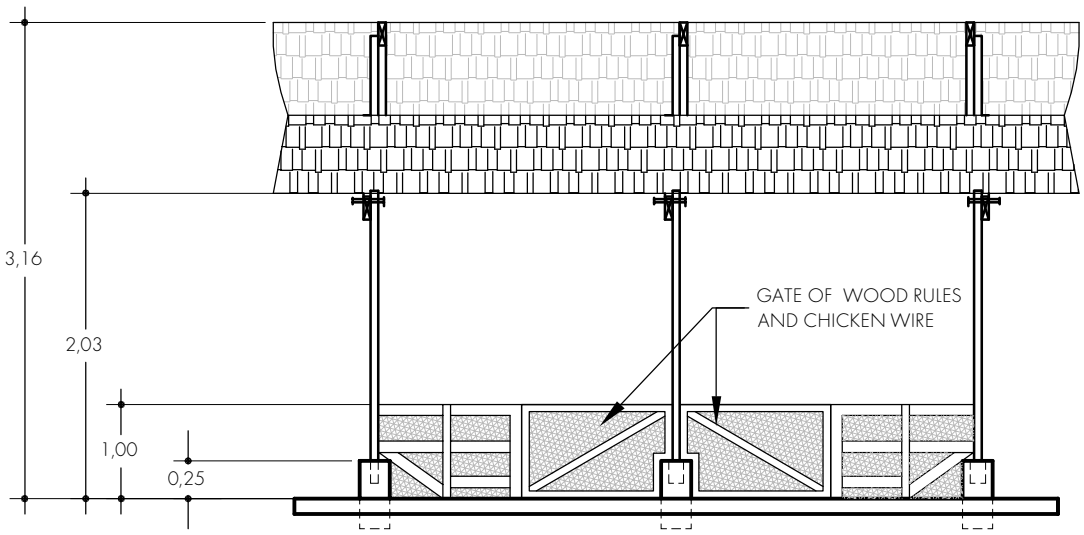
LATERAL VIEW



TOP VIEW



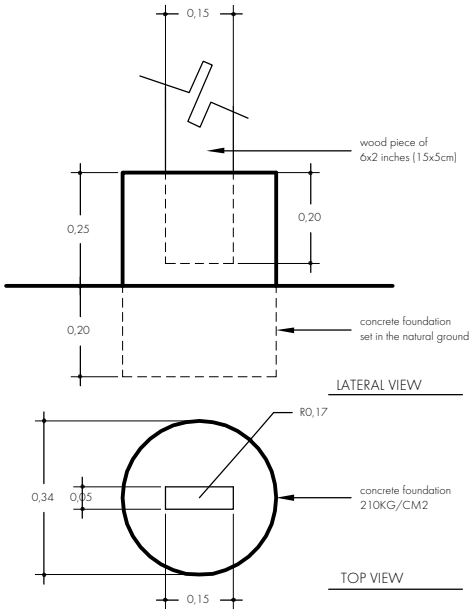
LATERAL VIEW



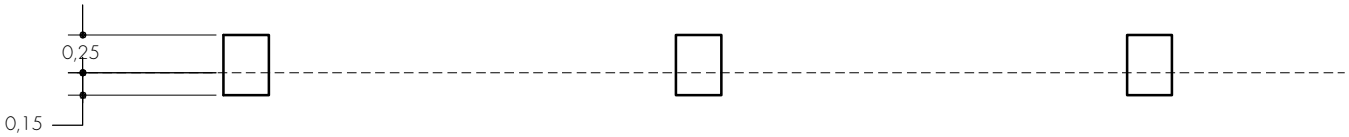
FRONT VIEW

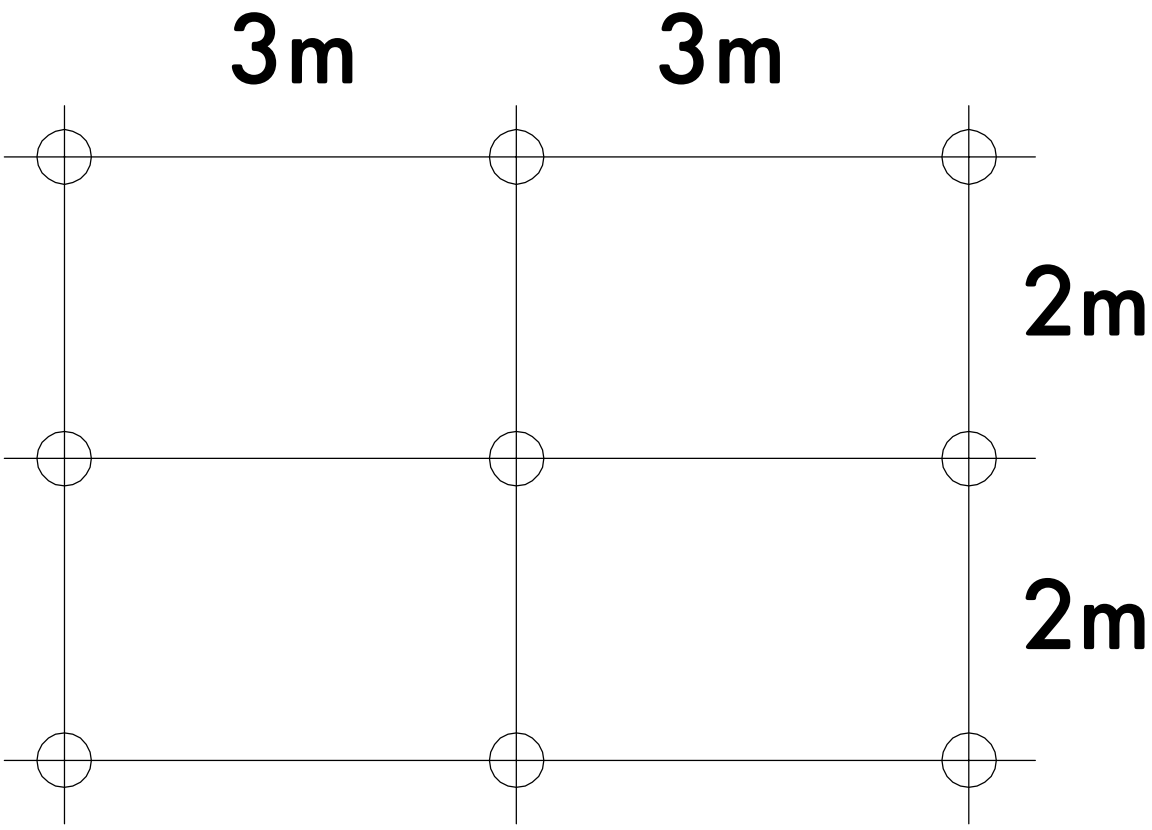
Step 1

Place concrete foundations into plastic pails provided for wood columns.



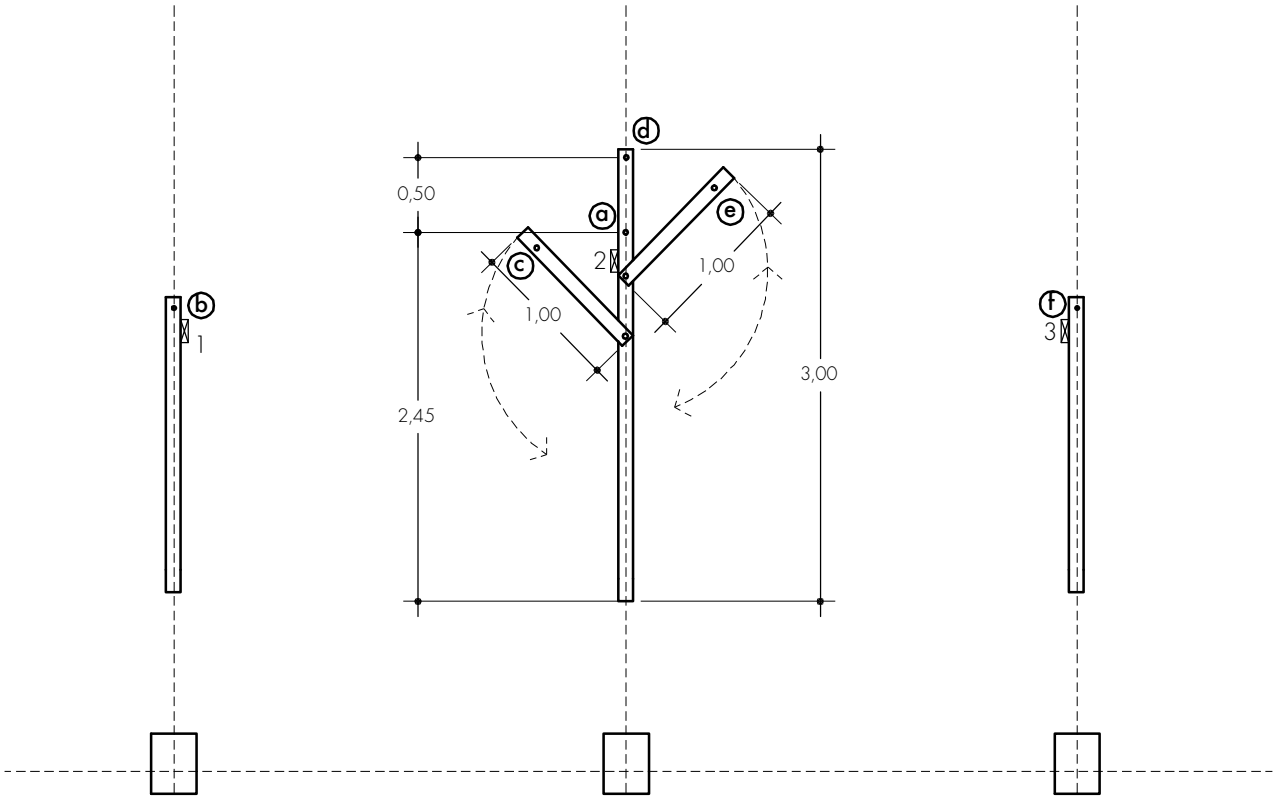
Concrete foundation detail





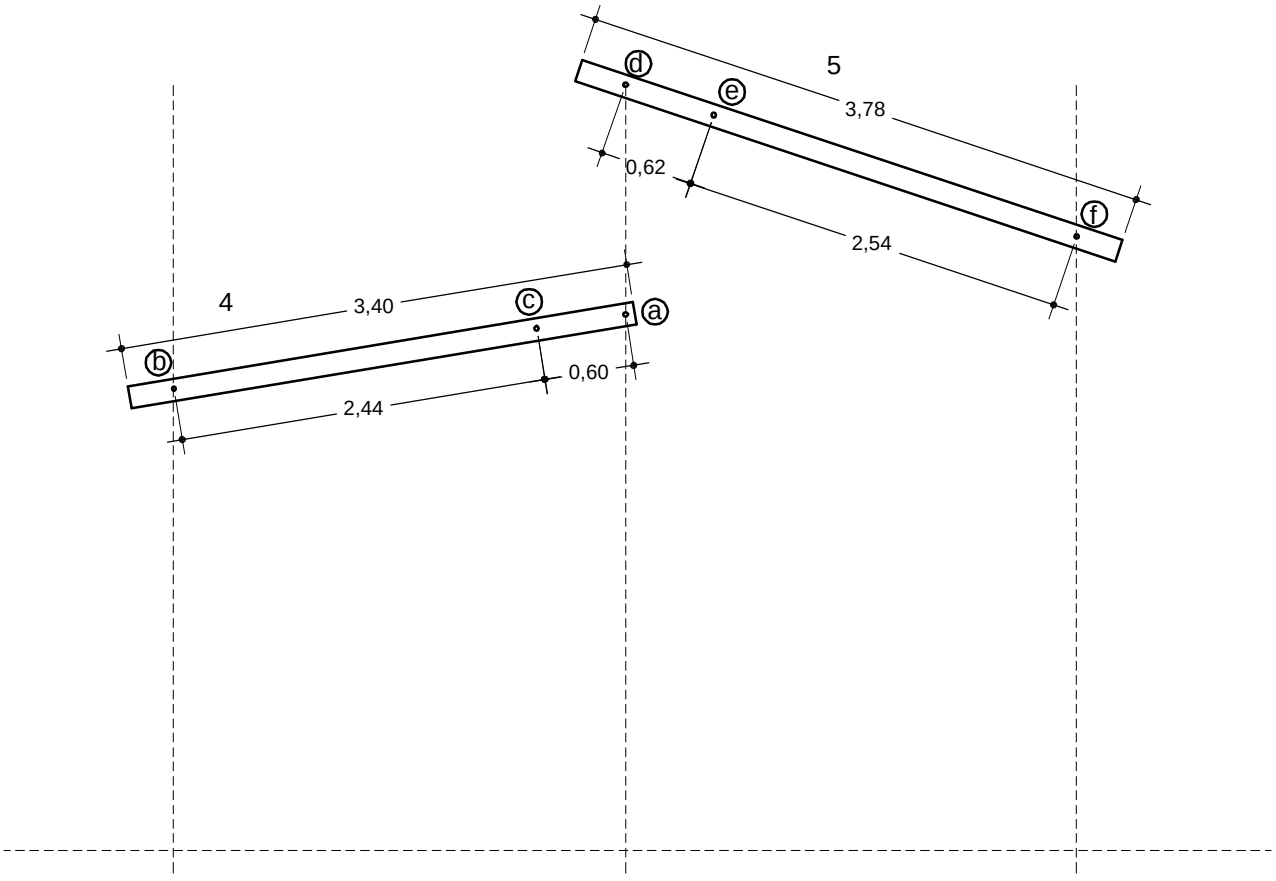
Step 2

Embed wood columns into the concrete foundatios and position transversal pieces (1-2-3) of 2 X 6 inches



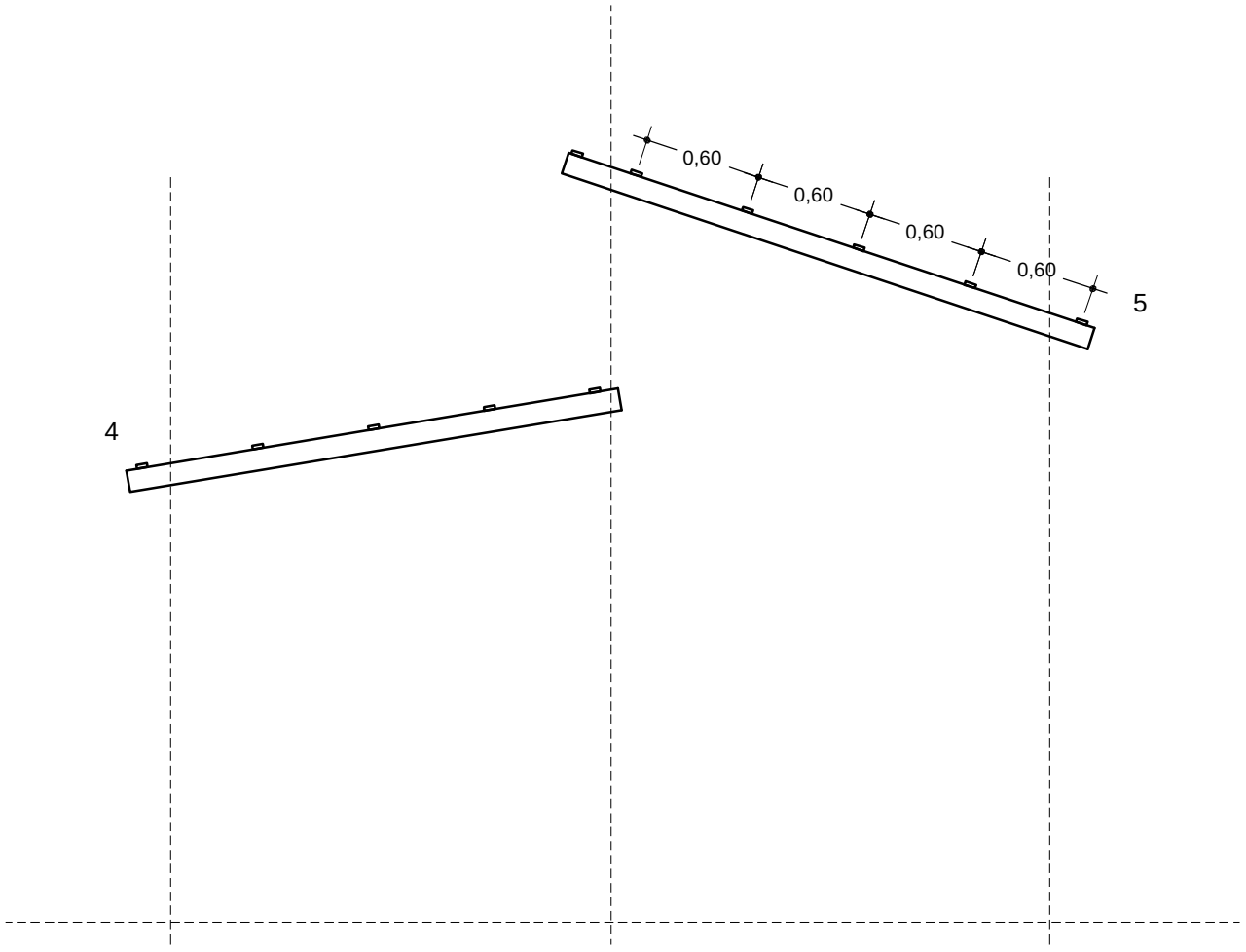
Step 3

Place pieces 4 and 5 above the columns coinciding at points a, b, c, d, e and f.



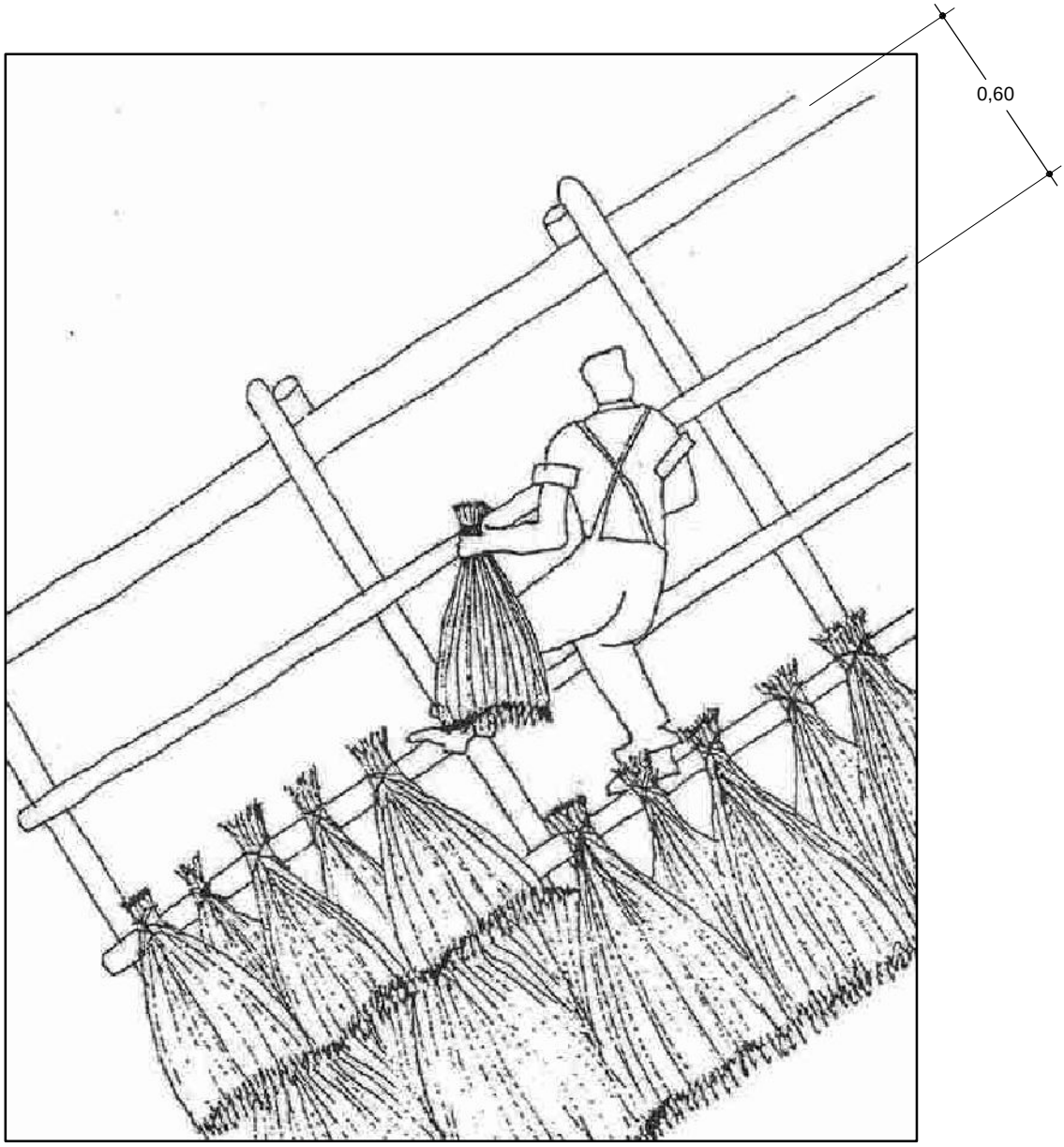
Step 4

Place nailing strips 1x3 inches, each 60 cm, above pieces 4 and 5



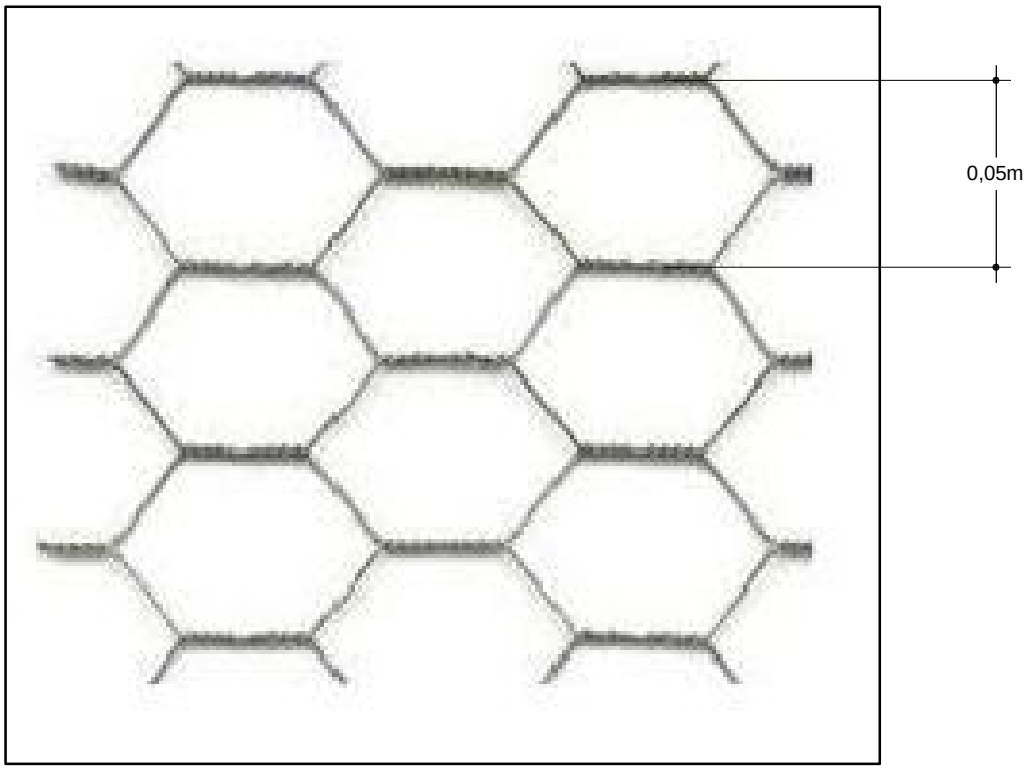
Step 5

Place the roof material above the nailing strips as indicated below



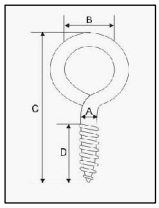
Step 6

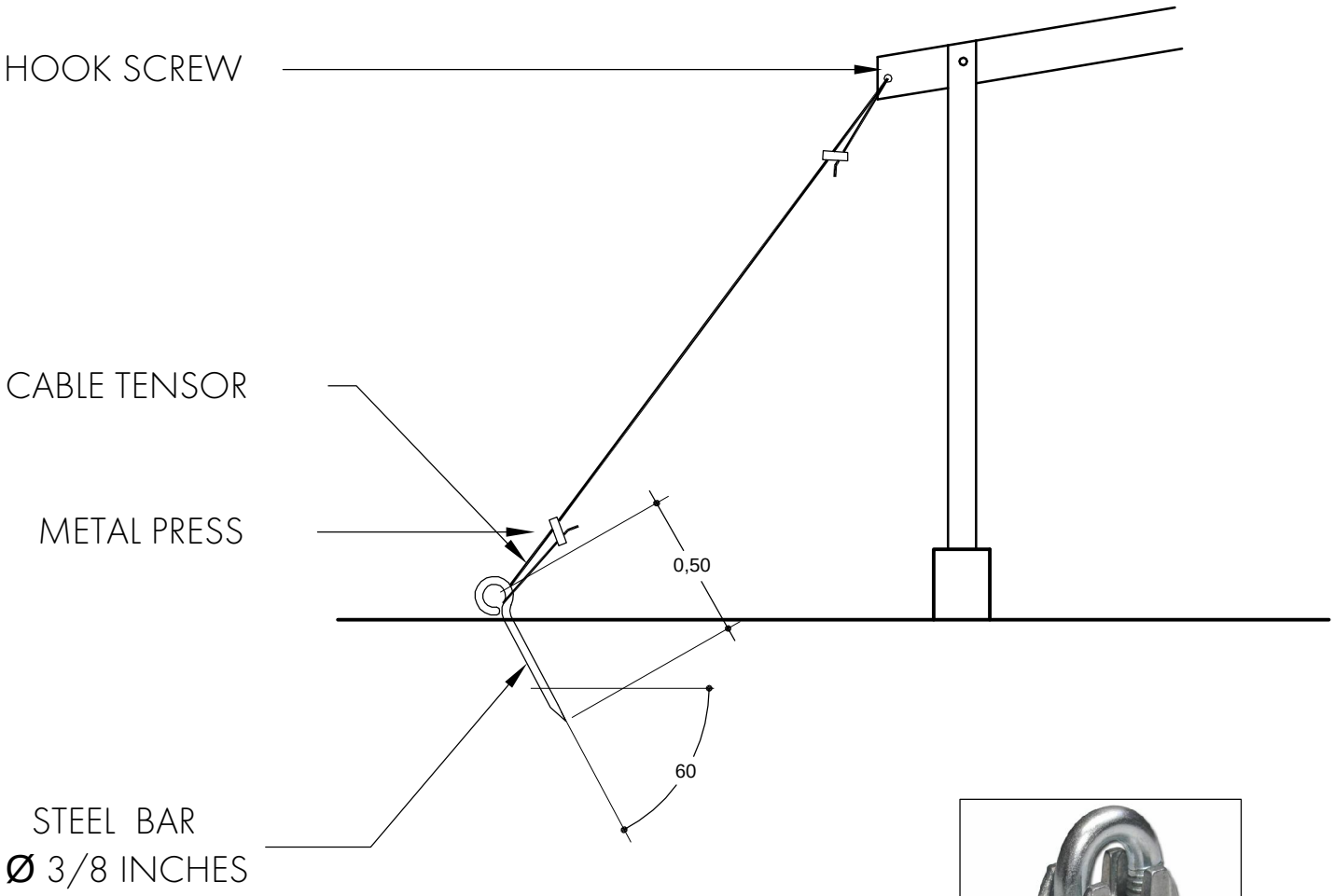
Place chicken wire above the roof material to prevent wind blow



Step 7

Place 1 cable tensor on each structure corner as indicated below.

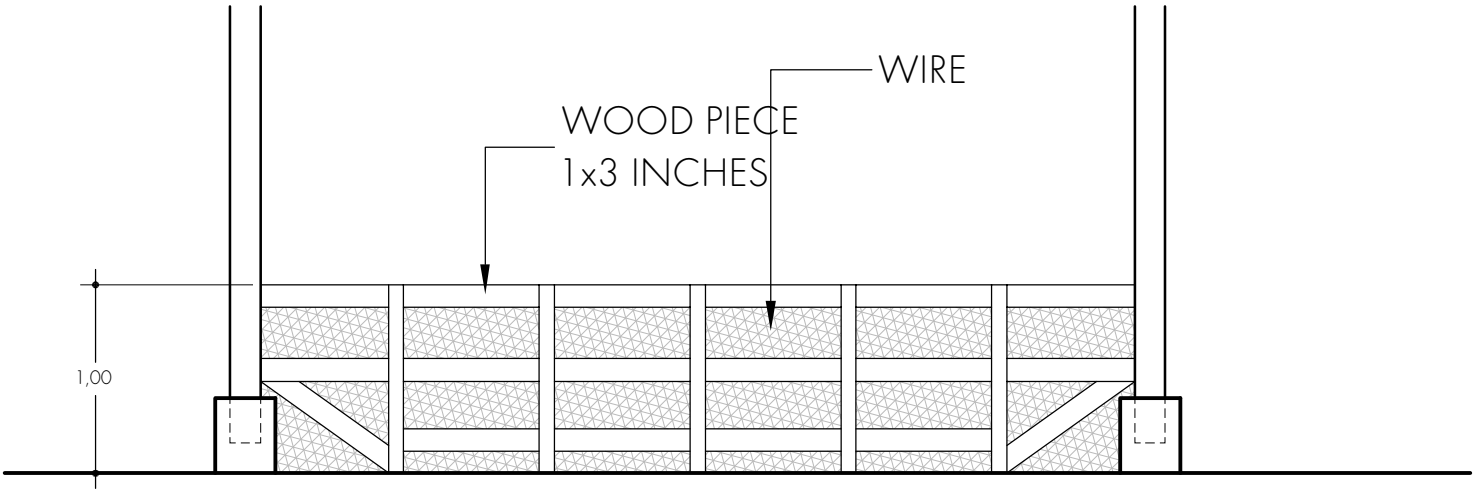


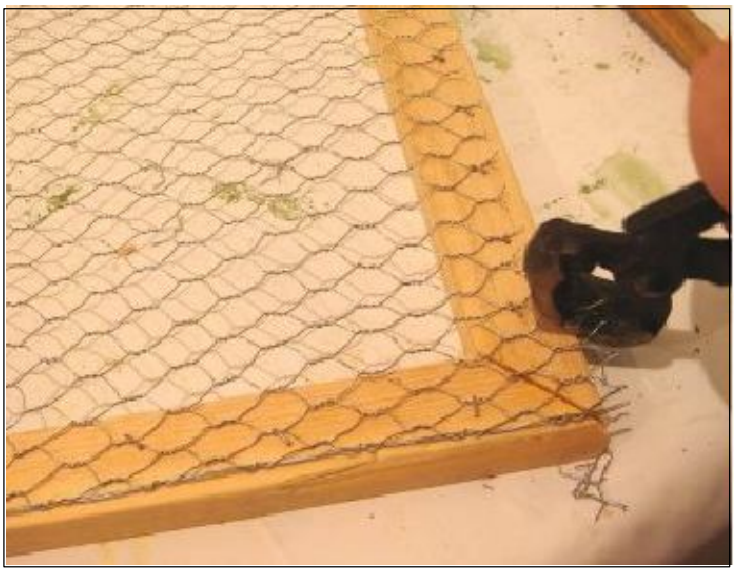


METAL PRESS

Step 8

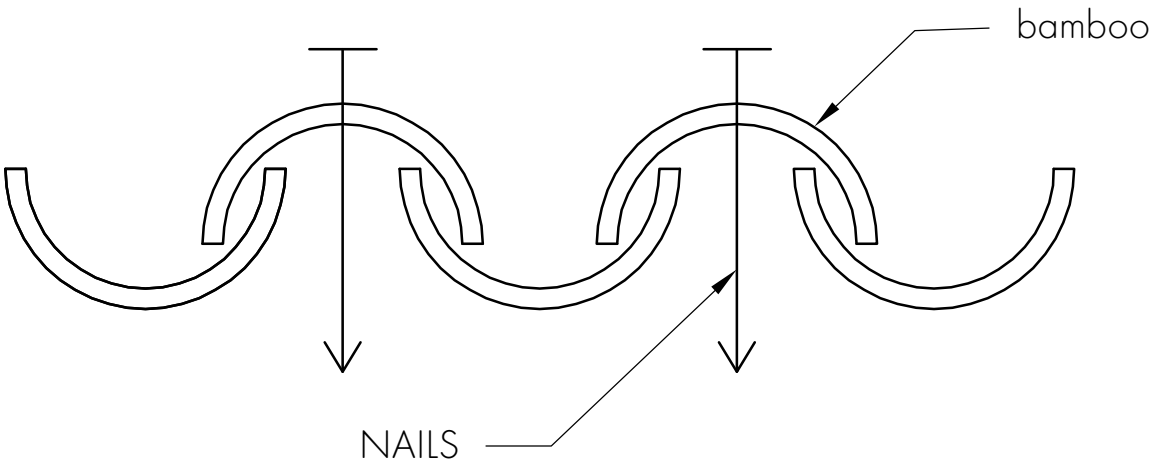
Place pieces of wood on edge of 1x3 inches, covered with chicken wire and access gate of two wings.



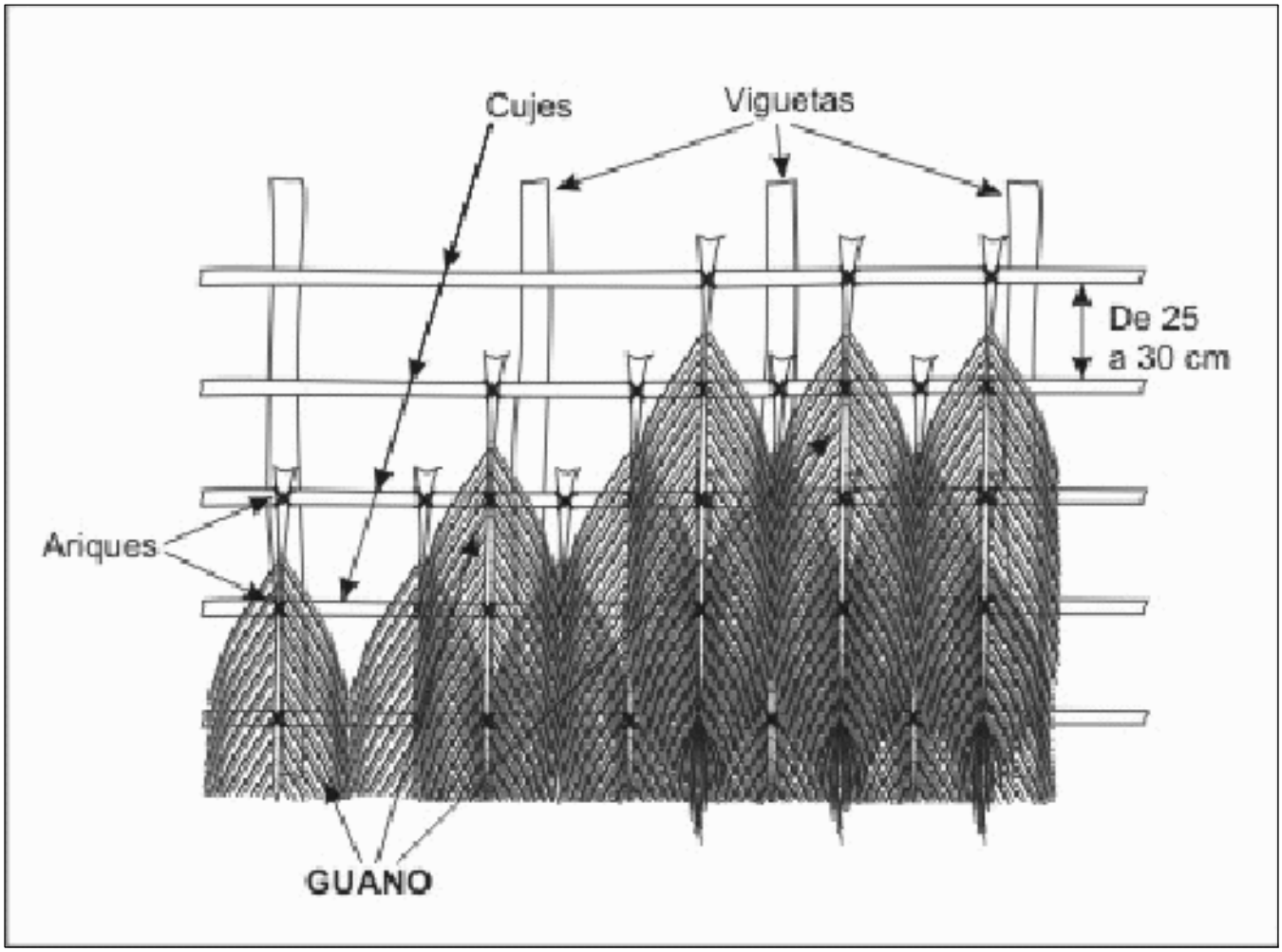


NOTE: See attached detailed of alternative bamboo roof

BAMBOO



NOTE: See attached detailed of alternative palm roof



NOTE: During a natural event the roof all vertical elements must be disarmed. The disarmed elements should be cover with chicken wire to prevent wind blow

PRELIMINARY MATERIALS LIST	QUANTITY
PLASTIC PAILS OF 5 GALLONS.	9 units
WOOD PIECES 6X2 INCHES IN 11 FEET LONG	18 units
WOOD PIECES 1X3 INCHES IN 11 FEET LONG	40 units
6 INCHES SCREWS WITH WASHER NUT	24 units
PALM / bamboo OR THATCH	SEVERAL
CHICKEN WIRE	30 m2
2 INCHES NAILS	2 kilos
STEEL BARS ∅ 3 / 8 INCHES	1 unit
METAL PRESSES	8 units
STEEL CABLE TENSOR ∅ 1 / 4 INCHES	20 ml
CONCRETE SAND AGGREGATE	0,5 m3
CONCRETE STONE AGGREGATE	0,5 m3
50 KG CEMENT SACK	9
ESTIMATED VALUE	750 USD