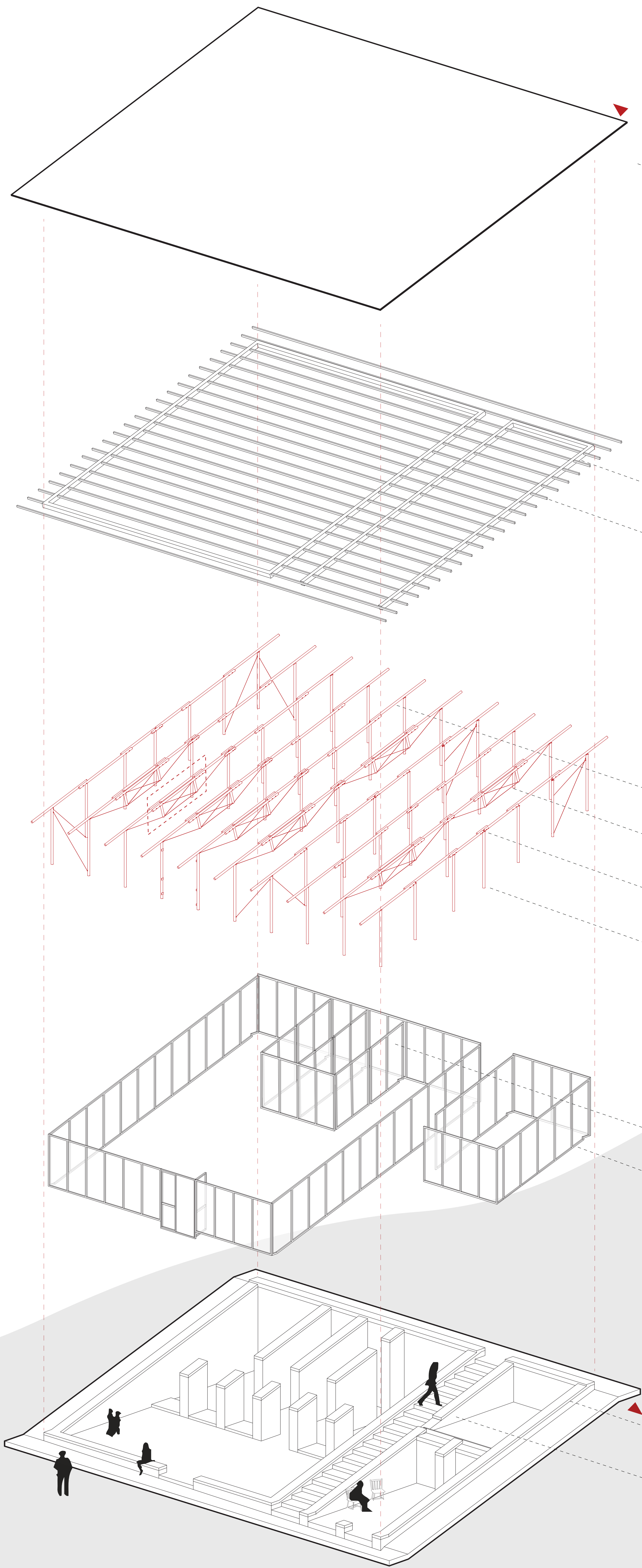




05

04

03*

02

01



K



J

I



H

G

F

E



D

C



B

A

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Round wood.
Structure (linear structure)
Standardized wood.
Roof (plywood & 2x4)

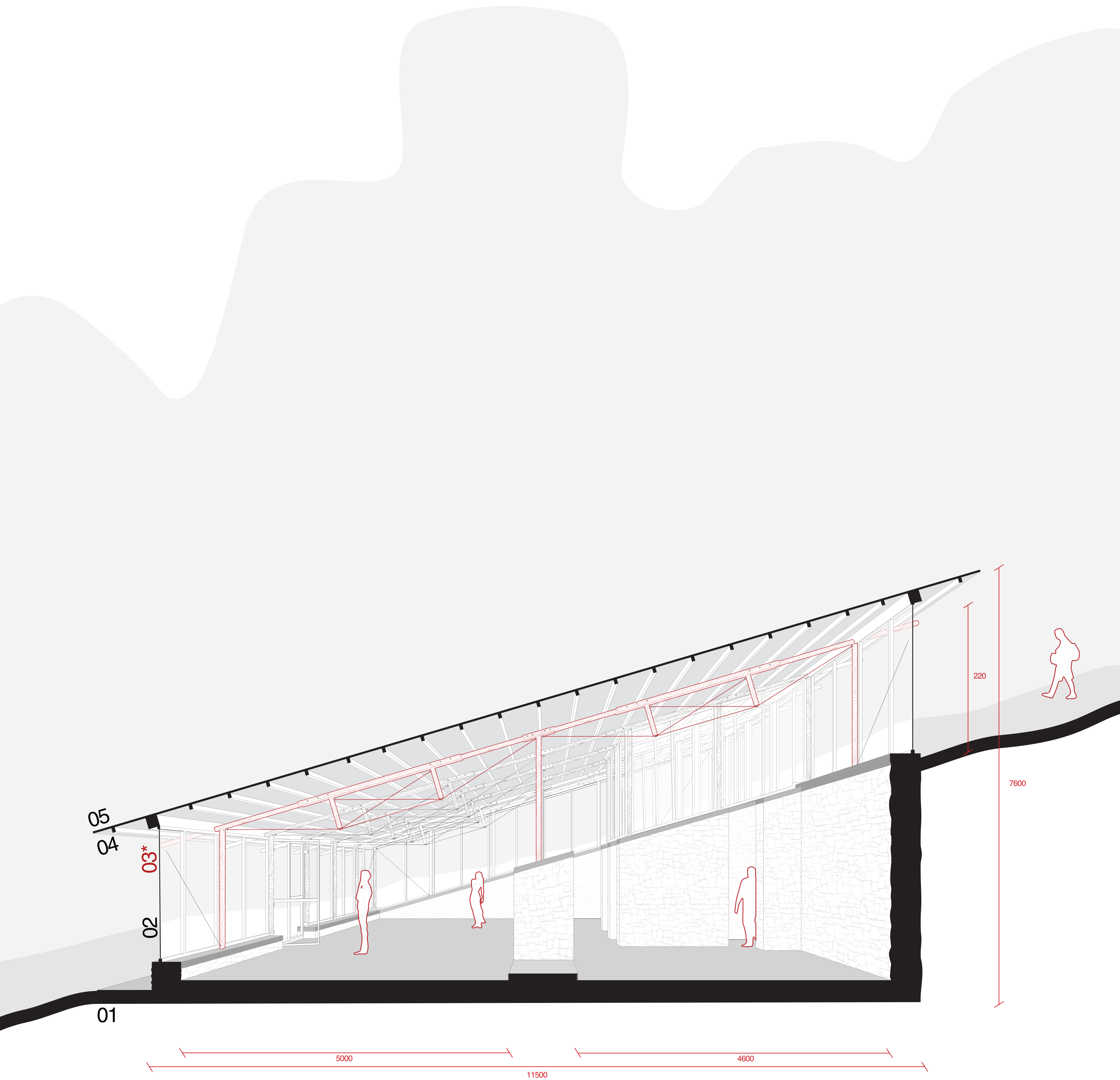
Metal.
Cables, screws, vertical/horizontal tie rods & windows
Concrete.
Floor, cleanliness screed

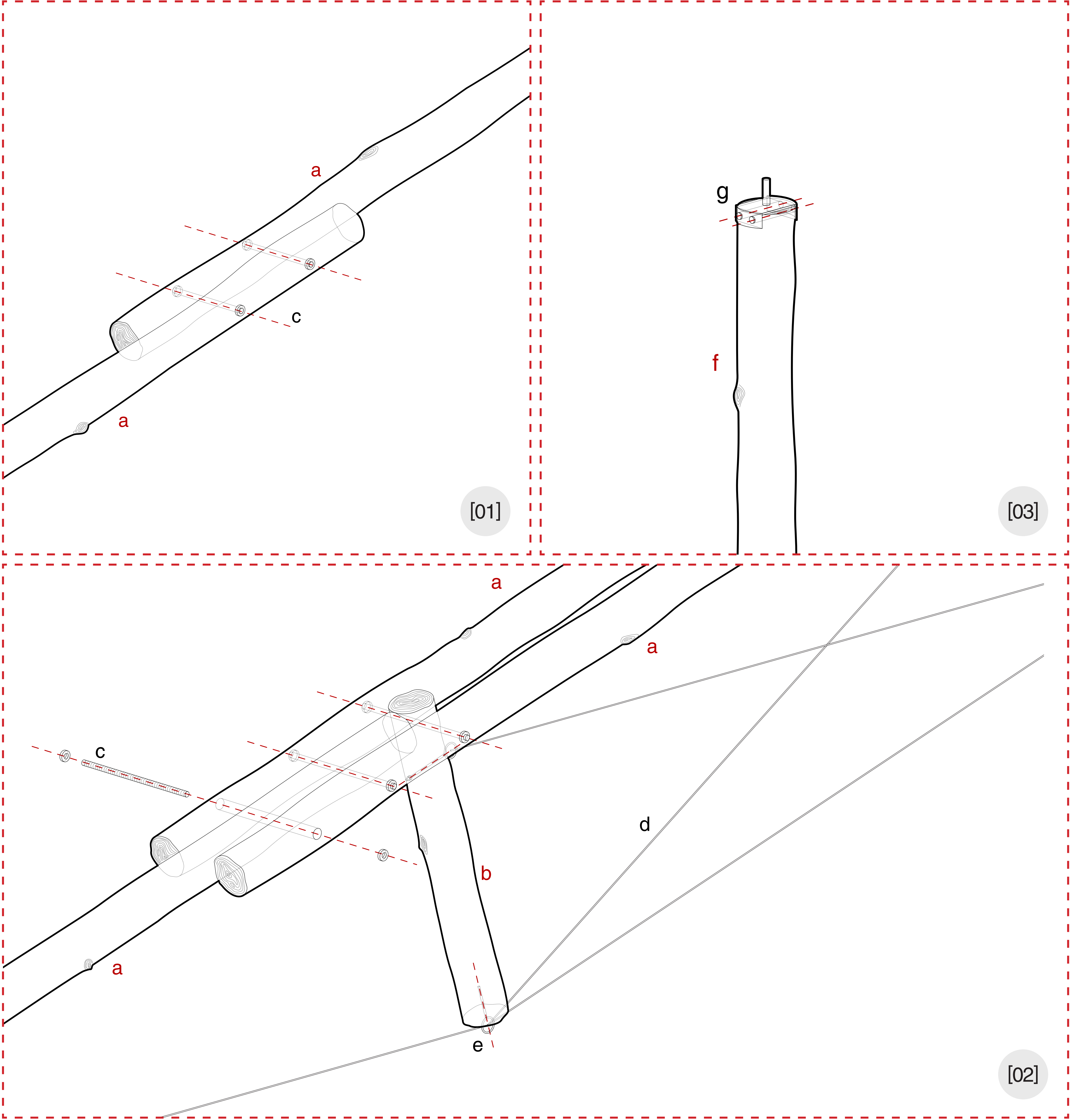
Wood species.
Eucaliptus
Geographical origin of wood.
Ecuador

Diameter of round wood parts.
28cm < D < 34cm
Length of round wood parts.
40cm < L < 220cm

01 A. Foundations and base made with local stone
B. Cleanliness concrete screed
02 C. Windows perpendicular to the house's floor
D. Glass partition for the bathrooms
04 I. Secondary structural beams for the roof
J. Secondary beams for the windows
05 K. Plywood base roof
L. Rain gutter

***03** Round wood
E. Round wood Pillars [03] fixed with metal rods to the concrete
F. Exterior composed beam [01] fixed with metal rods to the pillars
G. Interior composed beam 01 [02] fixed with metal rods to the pillars
H. Interior composed beam 02 fixed with metal rods to the pillars





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Quantity of round wood used. Ø 28 à 34cm 119x220cm 16x50cm 16x80cm	
Quantity of standard wood used. 22x1780cm [3cmx8cm] 4x1150cm [5cmx15cm] 2x1100cm [5cmx15cm]	

a. Primary round wood	e. Steel attachment for the cables
b. Secondary vertical round wood	f. Round wood pillar
c. Steel bolting	g. Steel rod for beam connection
d. Bracing steel cables	