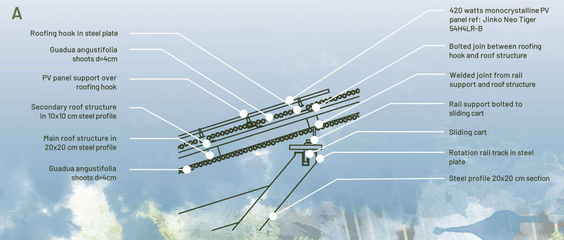
CONSTRUCTION DETAILS

A



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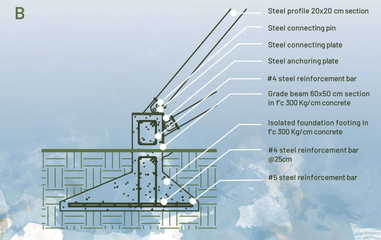

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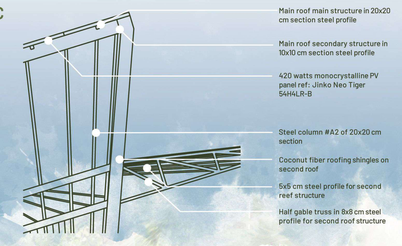
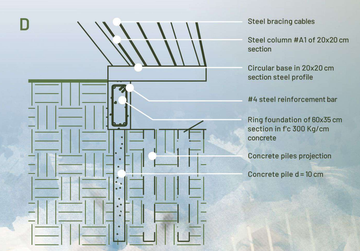
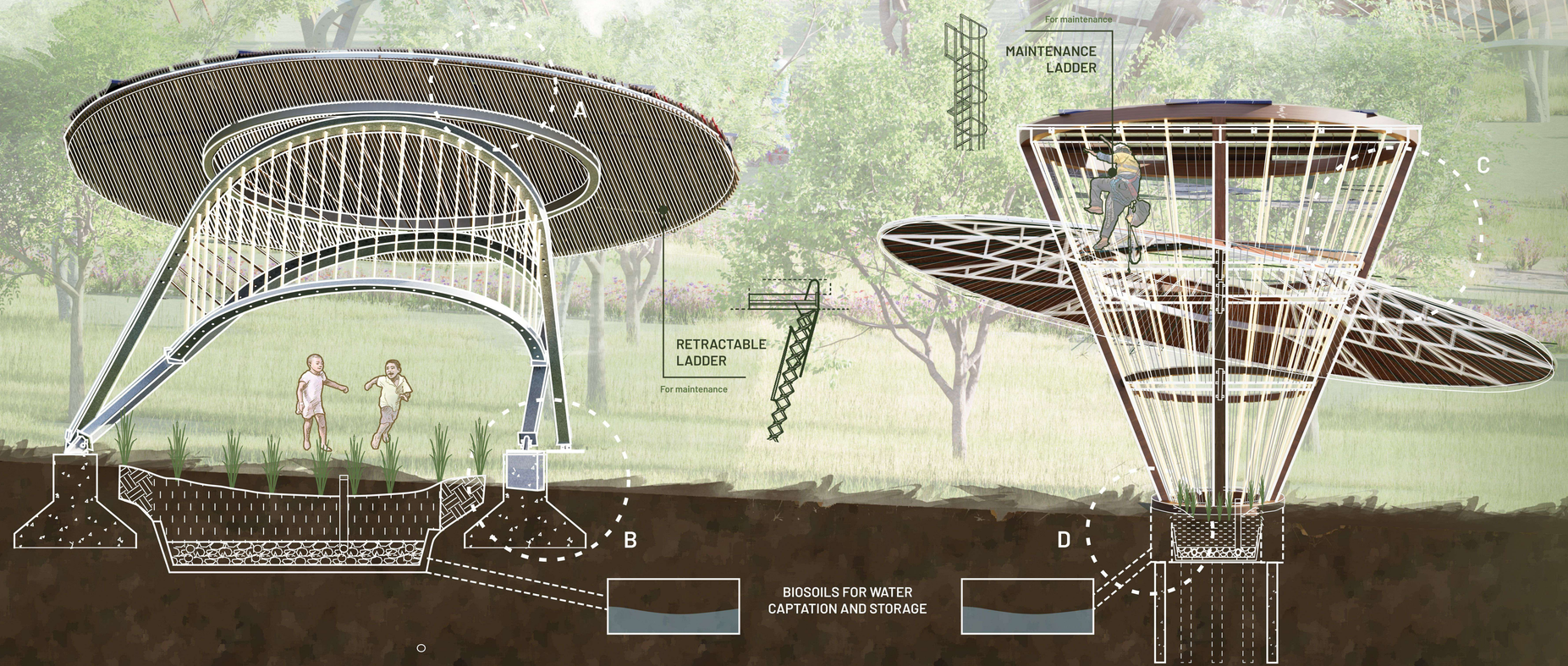
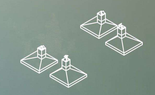


D





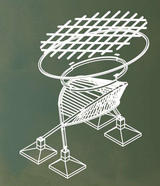
CONSTRUCTION PROCESS
Male module



1. Cast concrete footing and bolt anchor plates to it

2. Archs assembly and anchoring to foundation

3. Bracing cables and optical fiber lighting system installation



4. Main and secondary roof structure assembly and installation

5. Guadua shoots roof installation and pv panels system install and connection

Female module

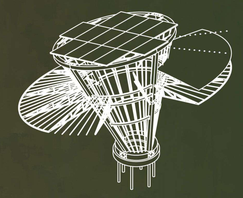
1. Cast concrete foundation and assembly and install base

2. Install first set of columns and and curved profiles type 1

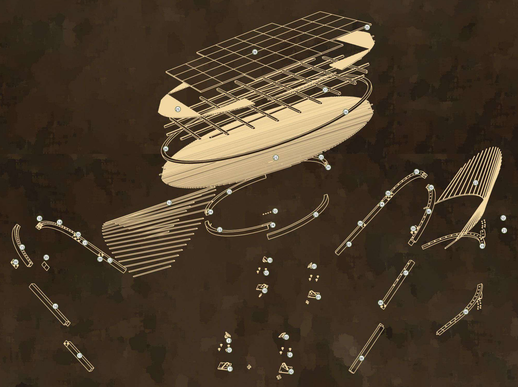
3. Install second set of columns and and curved profiles type 1 & 2

4. Assembly and install roof structure and bracing cables

5. Install secondary roof structure and pv panels system

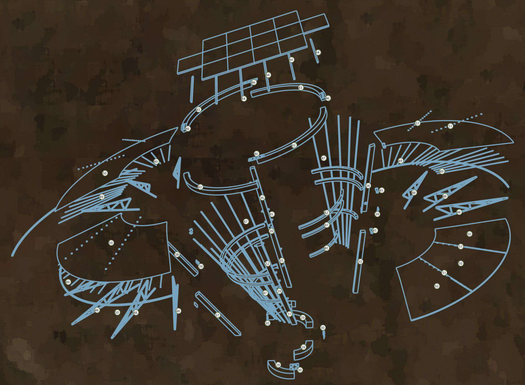


6. Install of truss system for second roof and coconut roofing shingles

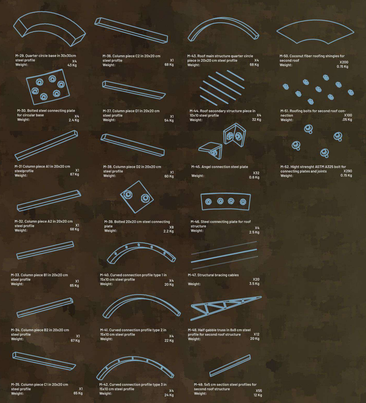


MAN MODULE COMPONENT BREAKDOWN

MODULE´S TOTAL WEIGHT: 2.540 Kg



WOMAN MODULE COMPONENT BREAKDOWN



MODULE´S TOTAL WEIGHT: 2.438 Kg