

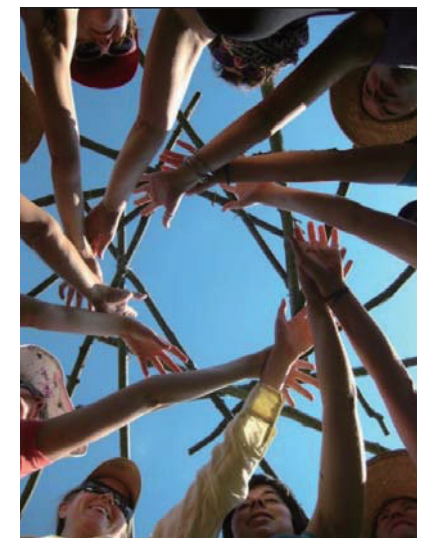
HUE HUE RANCH PAVILION - CONCEPT



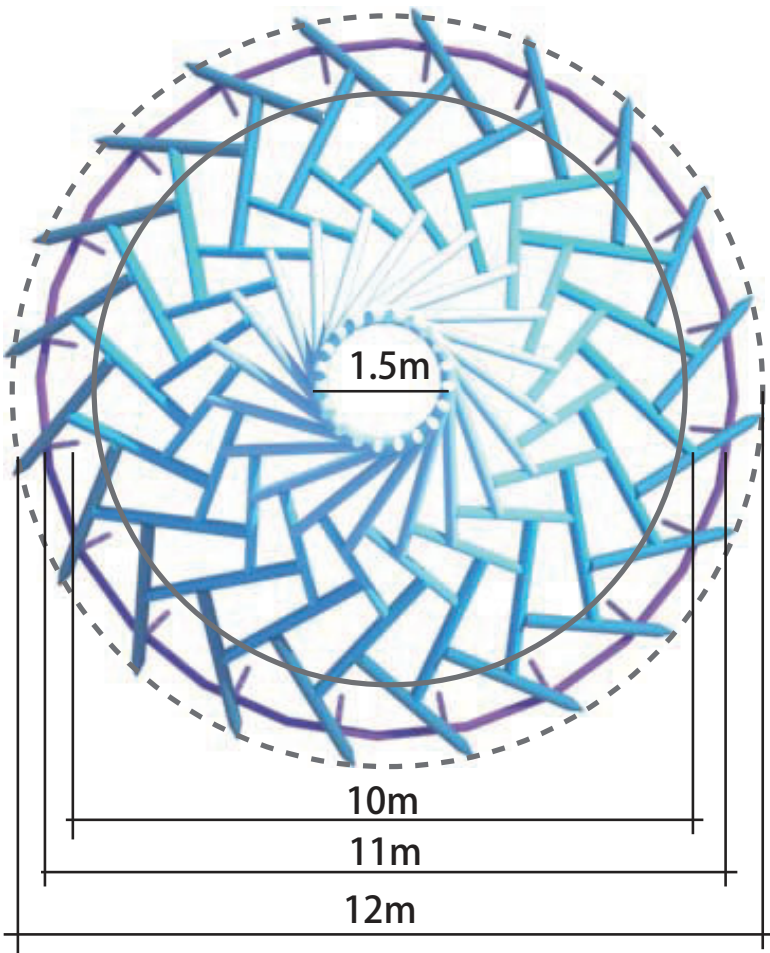
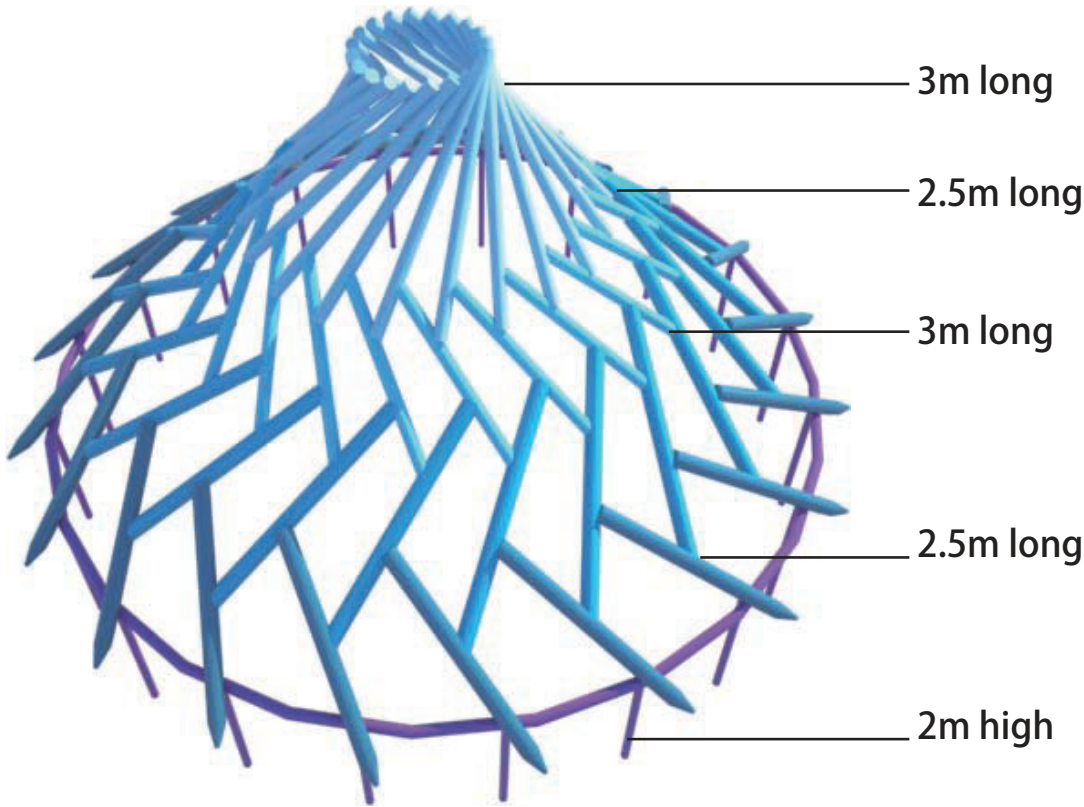
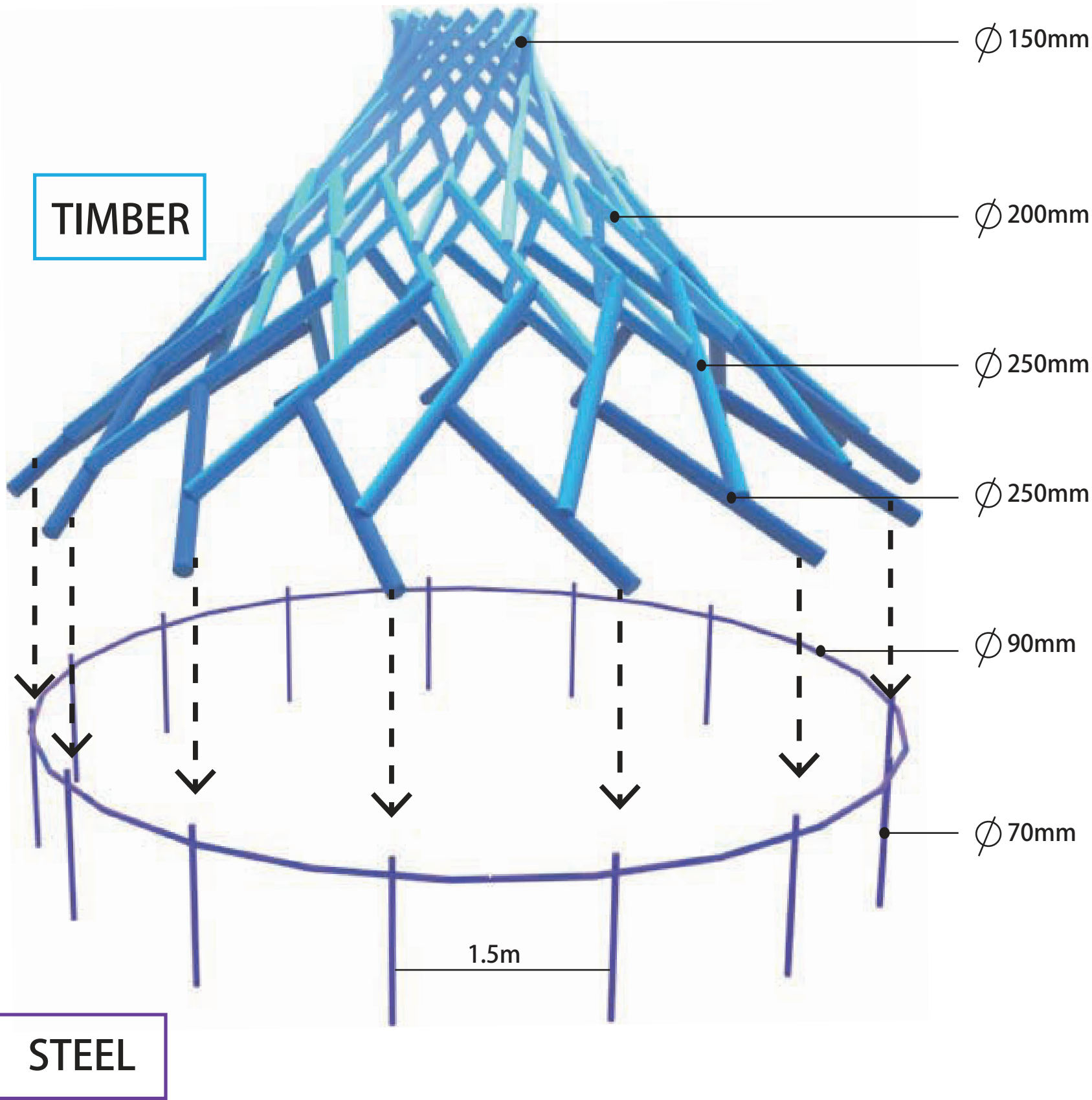
Larger forms are generally composed of smaller elements, firmly constructed together to make the whole. Everything in nature made up of components. The pavilion starts with individual pieces that when put together, it transforms into a constructed space. This Reciprocal structural system also compares to the structures we find in Nature. In its concept it is as refined as the natural structures that we are surrounded with; beehives, trees, the stems of plants, the nerve structure of leaves...etc. This structural design is also based on the concept of mutual support, which is what we wish to achieve in this school. The school will be a place where nature and people will live as one and take care of each other in a mutually beneficial way. It will be a community of caring learners who are deeply rooted in natural world, who are empowered to change our old habits and realize our future working together as stewards.

Hue Hue Ranch のシンボルとなるコミュニティホール。学校の生徒に限らず、地域住民も交えた様々なアクティビティが行なわれ、機能面でもキャンパスの中心的場所となる。農園が広がる丘の上に立ち、そこで採れる野菜や果物を使って料理をし、食について学べるオープンカフェテリアとしても使用される。

構造は部材が互いがもたれ支え合う相互構造を採用。人々の助け合い、そして人類と自然環境の共生をテーマに建築そのものがサステナブルなサイクルを体現する。構造材と屋根葺き材は敷地内のシルバーオークを使用し、カーボンオフセット及び地域性を視野に入れ設計中。



HAWAII PAVILION - STRUCTURE DESIGN



HUE HUE RANCH PAVILION - MATERIALS

▽ +7.50m

▽ +2.00m

▽ +1.80m

▽ +0.00m

WOOD SHINGLE ROOFING



SILVER OAK



STEEL COLUMNS



RATTAN COVER

