

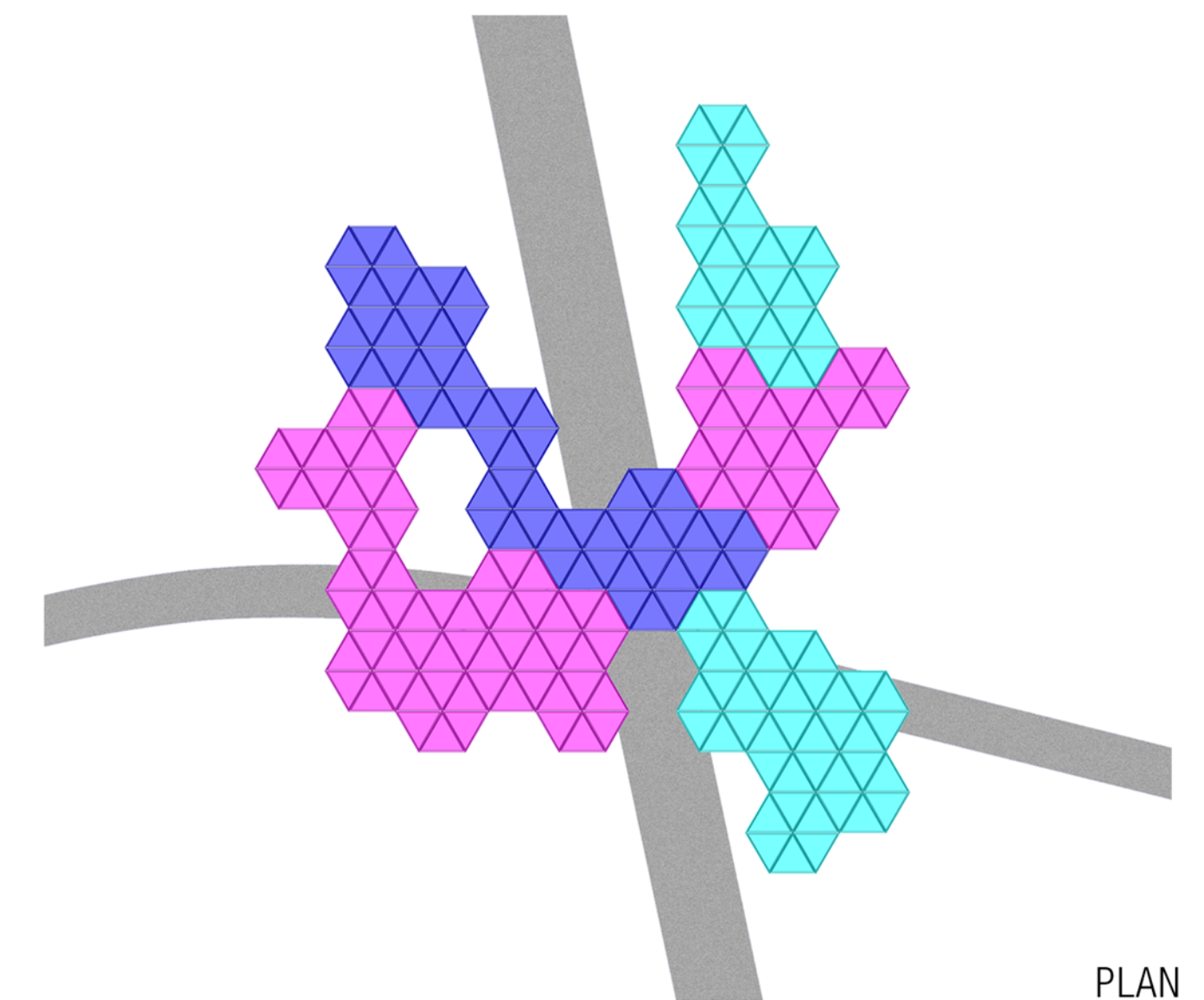
ENVIRONMENTAL IMPACT SUMMARY

- A) Sequestered carbon wood structure (Certified Managed Forests) = 130 tonnes.
- B) Carbon to produce glazed roof with integrated photovoltaics = 36 tonnes.
- C) Erection, foundations, equipment and connectors = 4 tonnes.
- D) Carbon payback photovoltaic cells 3-4 years.

The primary goal of the construction is to offset carbon used for production of elements with carbon sequester and clean energy production, net zero in construction. Project is entirely prefabricated, module, and can be dismantled and relocated including foundations.

In addition, the project provides clean energy production in operation, with high aesthetic standards.

1. Timber from sustainable forests, laminated columns-beams. Carbon sequester.
2. Clean photovoltaic energy production.
3. Metals used are recyclable and from recycled sources.
4. Glazing with highest available recycled content.
5. Helical foundations, no concrete used, light site disturbance, reusable.
6. Semi-transparent roof allows for plant growth underneath entire construction.



PLAN