Co-Creating Boston's Future Decker

Request for Ideas- Track I

Housing Innovation Lab Boston Society for Architecture

Blocks & Deeds LLC August 2021

Hemp Place

Blocks & Deeds LLC is a Boston real estate company with goals to foster a new culture of living in the city. Our proposal for 379 Geneva Avenue, "Hemp Place", showcases sustainable hemp building materials. Boston is in dire need for affordable one bedroom units to meet current demand. Hemp Place provides five one bedroom condos with allotted parking spaces, and a potential rooftop seating/ urban grow area.

Hemp Place will be constructed with mainly naturally non-toxic hemp materials. In addition to being energy efficient, the carbon absorbing materials are flame, water and pest resistant. Furthermore, hemp is a great alternative to wood because it can be cultivated in a hundred days opposed to a few hundred years.

The affordable units aim to create stability and financial security for residents. Often young adults resort to room rentals for financial security. Increasing the single occupancy units may decrease renter turnover thus, potentially enhancing community ties. Lastly, the privacy and comfortability of one bedroom units allows for personal growth and self discovery.

Concept

• 1st Floor

1 Accessible ground floor unit Mail Center Rear entrance from parking lot Trash and recycling are Designated parking

- 2nd Floor
 - 2 one bedroom units
- 3rd Floor
 - 2 one bedroom units
- 4th Floor

Rooftop, *With zone variance Urban garden area

Seating area Solar panels

Materials

- Hempcrete- hemp stalk, lime, and water
- Hempblocks- prefabricated hemp building blocks
- Hempwool- hemp insulation material
- Hempwood- hemp fiber flooring

Thank you for reviewing Hemp Place for Co-Creating Boston's Future Deckers! It's an amazing opportunity to present hemp construction materials that are economical and environmentally friendly.