

House in the Future

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Problem based on - **Overpopulation**.

The idea is that in the future regular houses would be taking too much space and due to overpopulation many things will be changing, like for example, new roads being built, which will need more land space. So the solution to that would be a set of Flying Houses that could be placed in so-called "Housing blocks", which will make sure that the houses take up as little space as possible.

Flying houses

Flying houses rely on controlled magnetic fields for levitation and navigation, featuring:

1. Electromagnetic Levitation System: Generates repulsive force against Earth's magnetic field.
2. Navigation and Control Systems: AI-powered for precise maneuvering.
3. Renewable Energy Sources: Solar panels and wind turbines power electromagnets.
4. Aerodynamic Structural Design: Lightweight materials optimize flight performance.
5. Safety Features: Redundant systems and emergency protocols ensure safety.

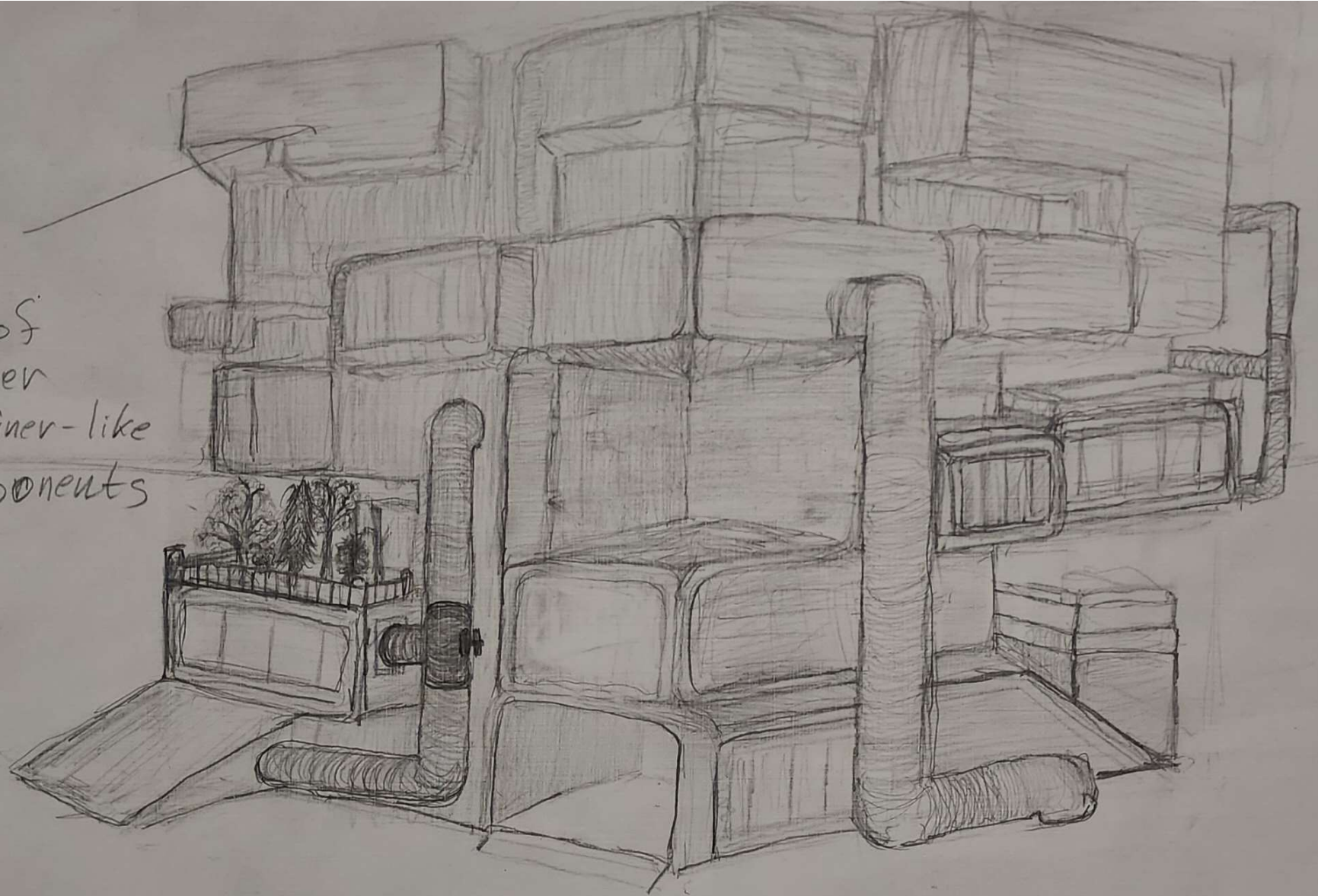
Housing Blocks

Housing blocks offer vertical living with:

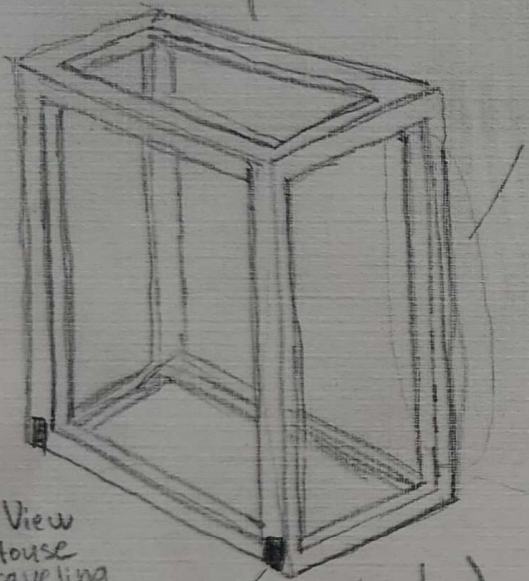
1. Modular Design: Identical units stacked for space efficiency.
2. Vertical Connectivity: Elevators and communal spaces for seamless movement.
3. Sustainable Infrastructure: Green technologies minimize environmental impact.
4. Mixed-Use Development: Retail, offices, and educational spaces within blocks.
5. Community Engagement: Residents participate in decision-making and events, fostering community cohesion.

Both solutions address urban congestion and promote sustainability in future cities.

Big
house
made of
smaller
container-like
components



Empty Housing Block



Expensive Version



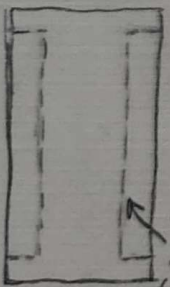
Housing Block

Flying houses
(by using controlled magnetic fields)

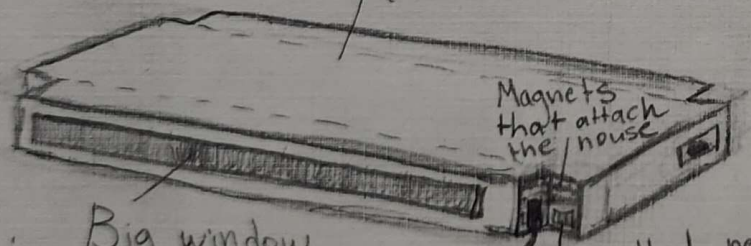
Top View of House (in traveling state)

Exit (from elevator)

House (in resting position)



Slide-in walls (to leave the Block)



Garage for flying vehicle

Magnets that attach the house

Exit Zone that receives supplies (electricity, water)

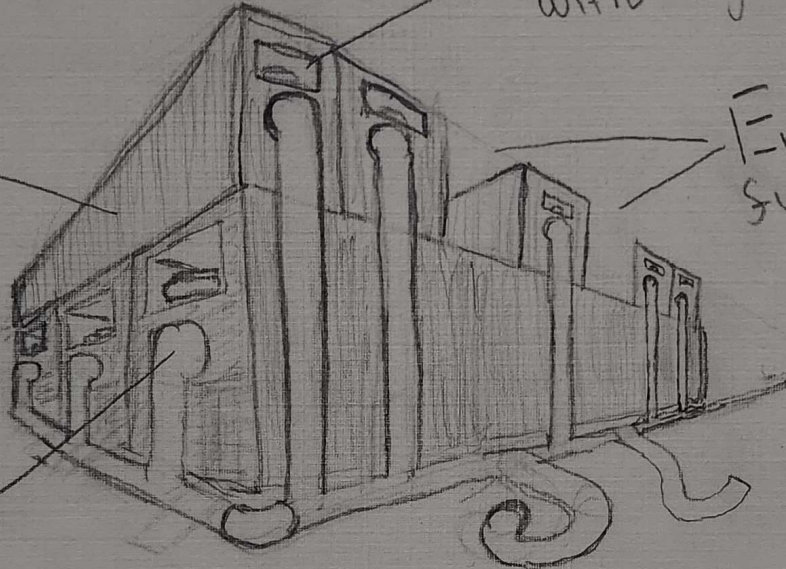
Big window

Assordable Version

Only entrance, accessible
with flying vehicle, self-driving.

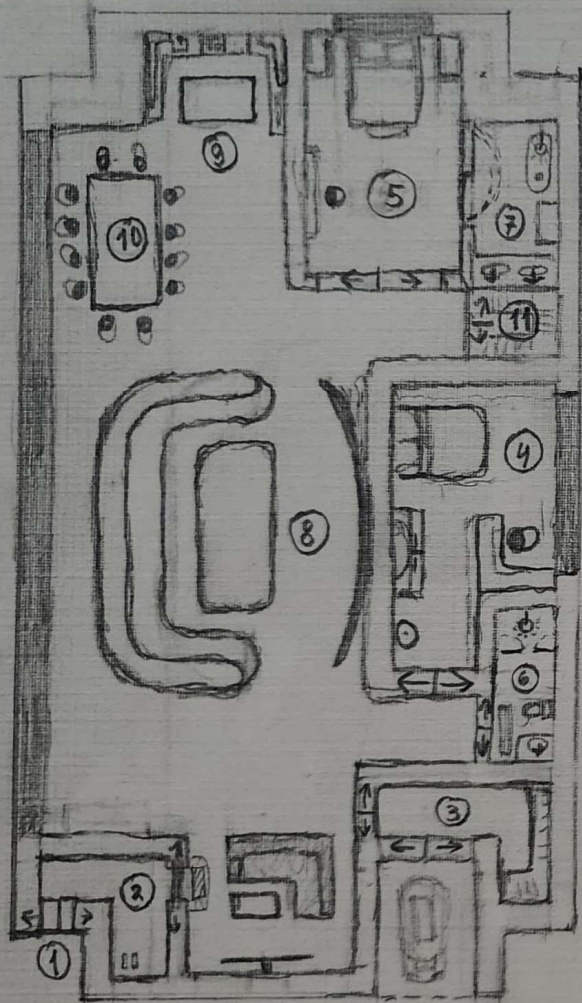
All walls
made from
solar panels

Empty slot(s) for
future houses



Flexible,
Self-attaching
Supply Pipes
(Water, electricity,
trash exporters)

Based on Amazon's \$20k
portable house.
+ problem with overpopulation



- ① Entrance
- ② Storage/wardrobe
- ③ Garage
- ④ Guest Bedroom
- ⑤ Master Bedroom
- ⑥ Guest Bathroom
- ⑦ Master Bathroom
- ⑧ Living Room
- ⑨ Kitchen
- ⑩ Dinner
- ⑪ Wardrobe

Other signs:

- - chair
- ↔ - sliding doors
- ⊕ - shower
- ⊙ - sink
- T - table
- ▮ - window
- ▭ - wall
-



Housing Dept. AP 5050