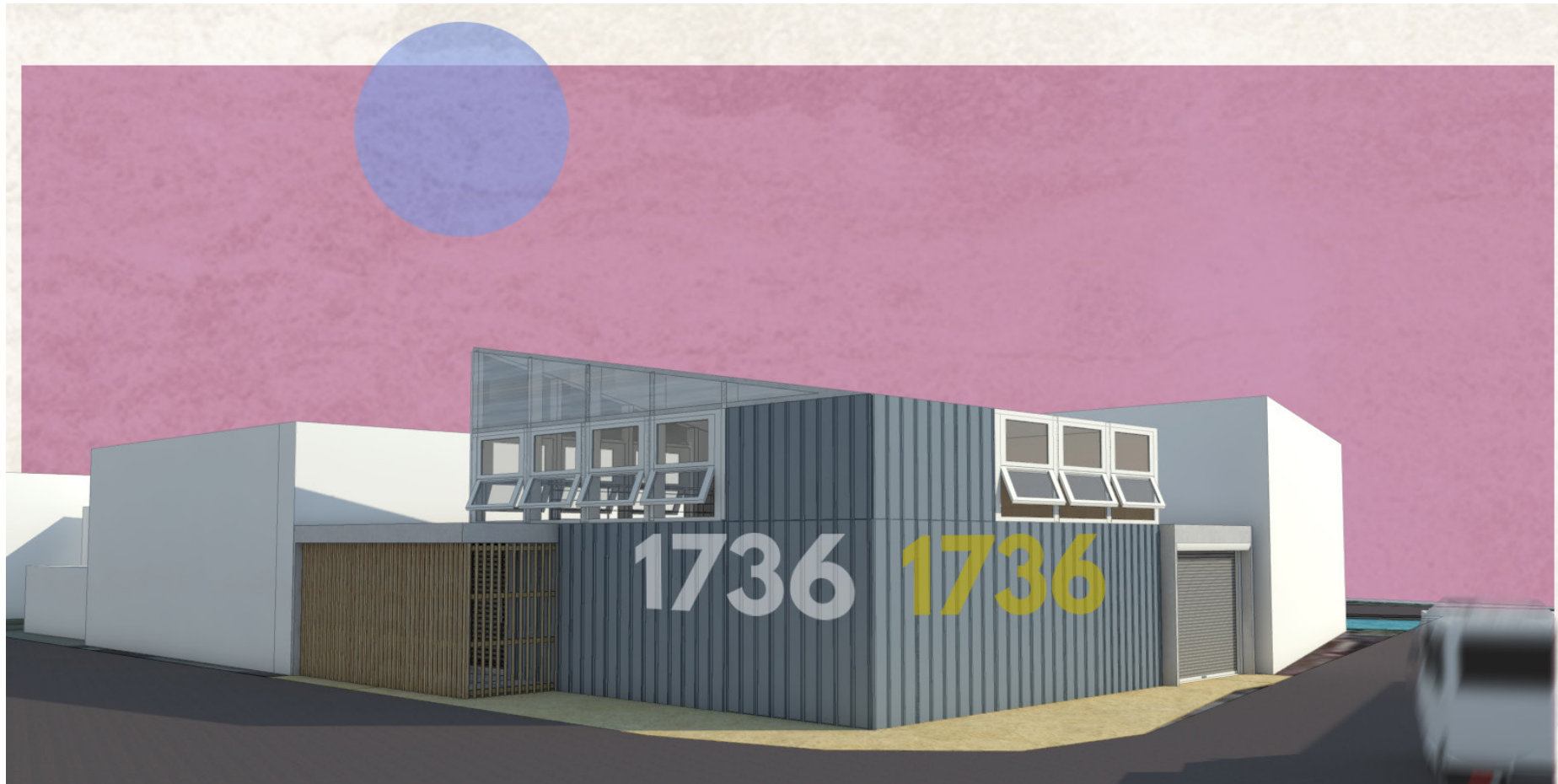


# project 1736 BODEGA

a light storage warehouse in a rapidly transforming residential neighborhood of Manila

location: Paco, Manila PH

LOT AREA : 314.50 sqm



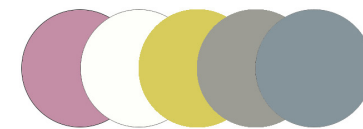
*Project 1736 Bodega* shall be a reconstruction and renovation of an existing property owned by RJC Development and Management Corporation from a dilapidated training center to a light storage facility located in a rapidly transforming neighborhood of what used to be residential houses into commercial and warehouse uses in Paco. **The design approach** for this project is to 1) open up the existing structure to conform to code requirements in order to optimize the corner lot for the facility, 2) make use of natural light and ventilation, and 3) build with materials and finishes that are light and durable but are most cost-efficient.

1736 Bodega shall be a light storage warehouse that would integrate three main qualities; **Space Efficiency** (maximized storage and utility spaces), **Flexibility** (open for future expansion or redevelopment), and **Logistic Mobility** (ease of rotation and circulation of both personnel and products) to make it a simply programmed, yet a very effective dry-good storage facility.

## color scheme

the use of colors that are usually not associated with warehouse facilities such as the yellow, blue gray, and pink pastels pays homage to its domestic beginnings, thus contrasting, although subtly itself with the other buildings in the area.

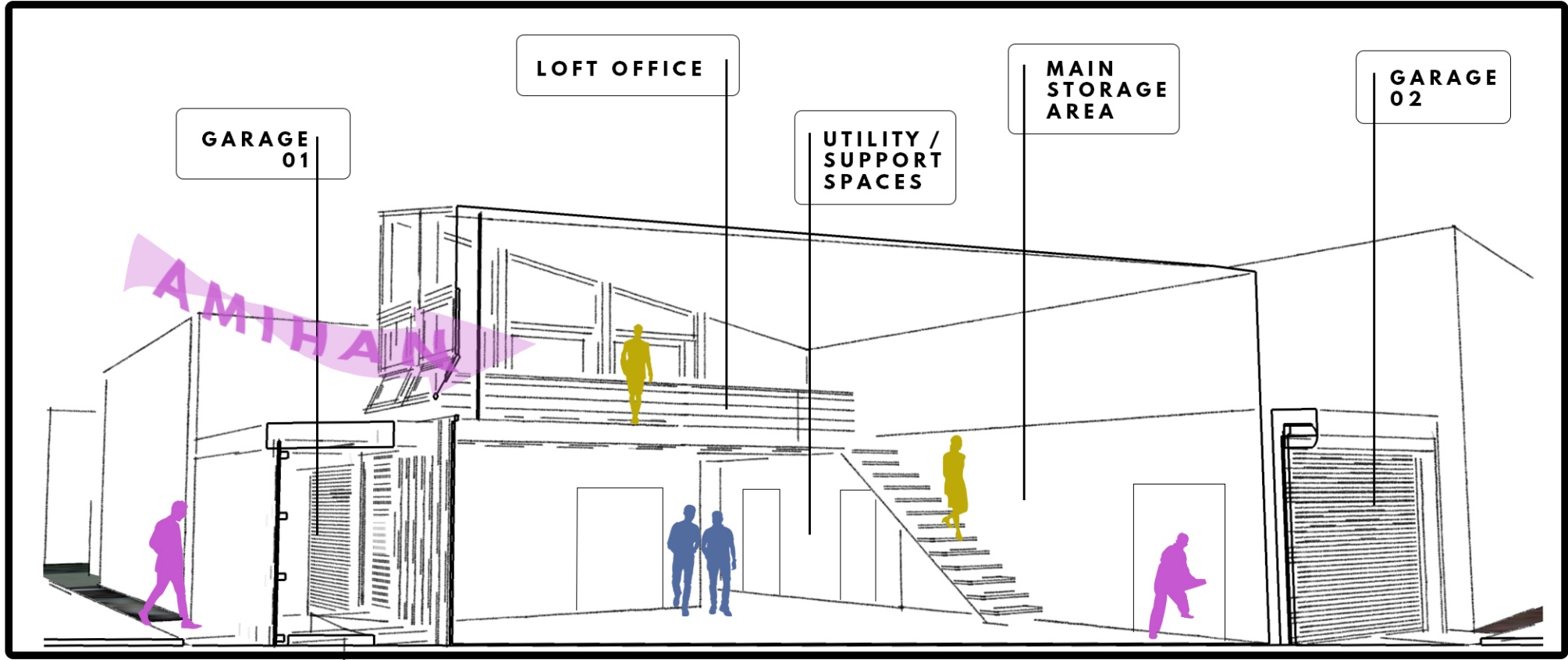
*view from  
Mendoza Guazon  
cor. Remedios St.*



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# DIAGRAMMATIC SECTION

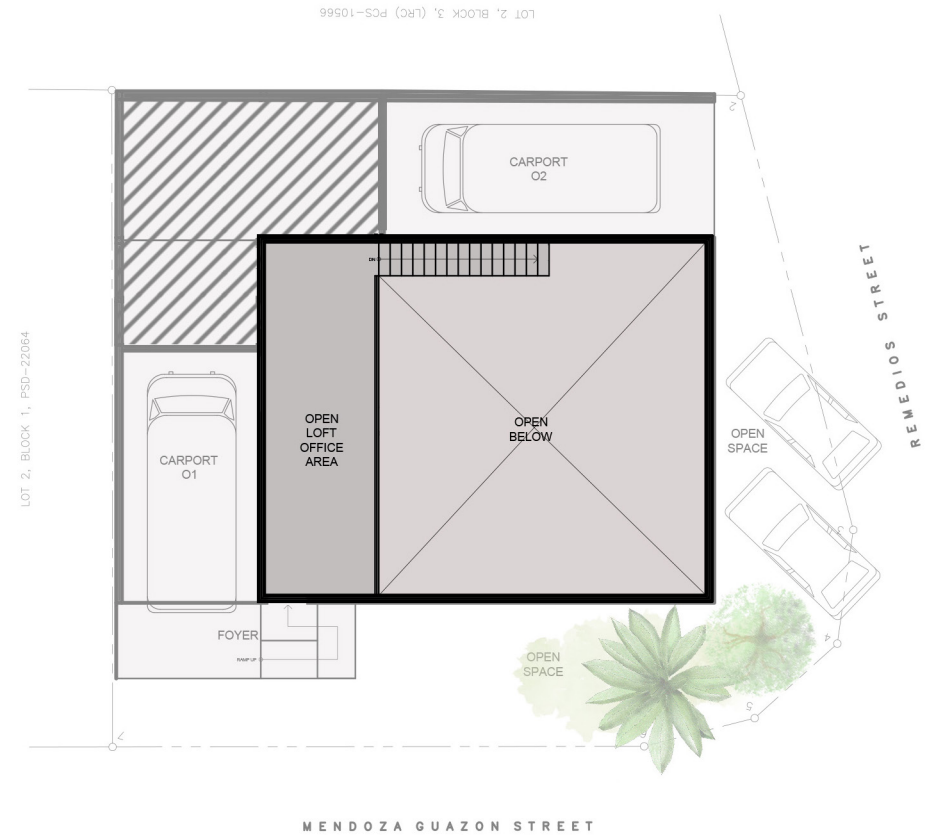
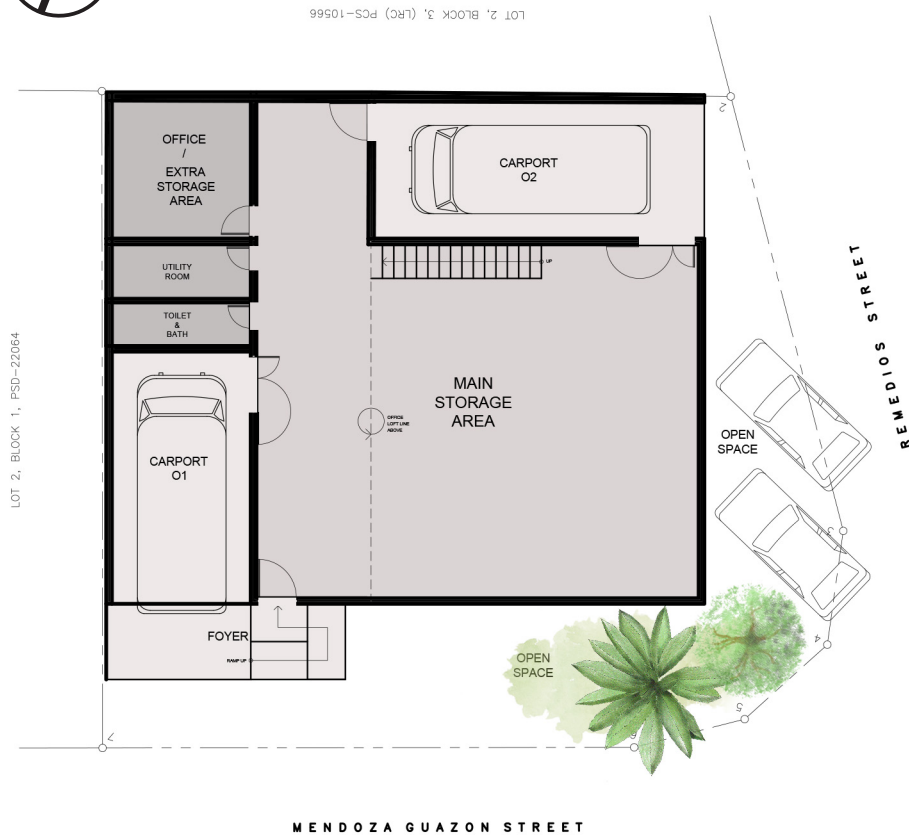
CIRCULATION + ZONING OF SPACES



## LOGISTIC MOBILITY

The use of the corner lot and the existing configuration of the building consists of retaining the garage on Mendoza Guazon Street and adding another garage to the other corner facing Remedios Street to facilitate a straightforward process of input and output of goods.

From RECEIPT to the STORAGE and SUPPORT SPACES where processing/handling of goods and their preparation take place to DISPATCH makes for an efficient storage warehouse. The current position of RECEIPT to DISPATCH may also be inverted as may be necessary, without sacrificing the zoning and circulation of spaces.

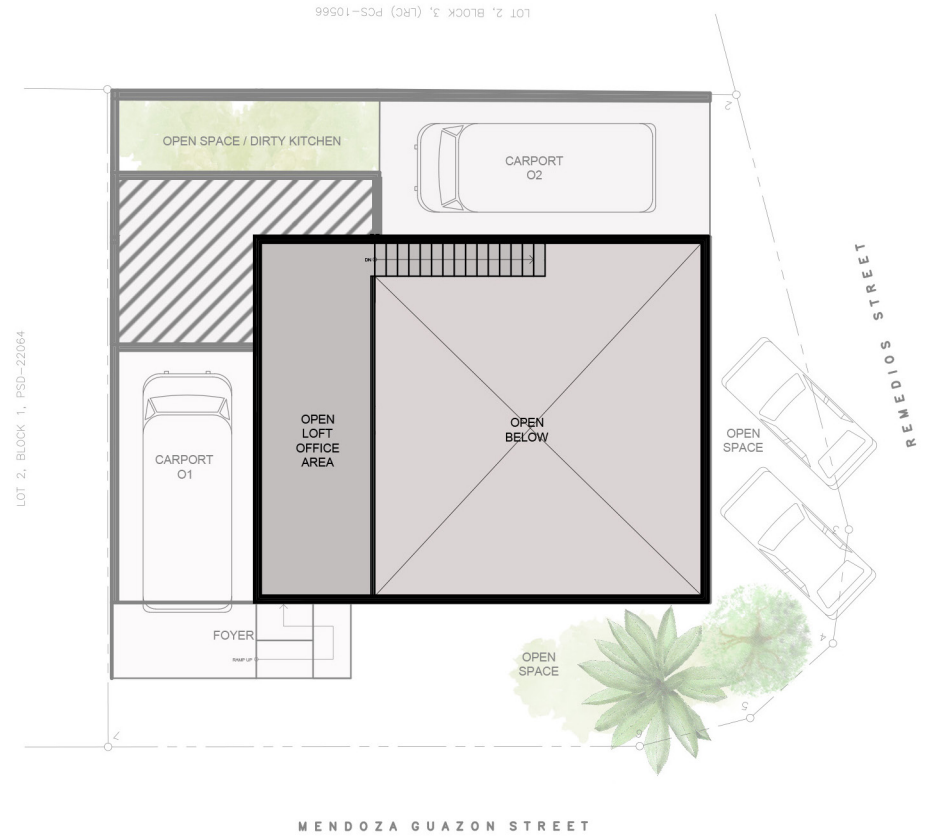
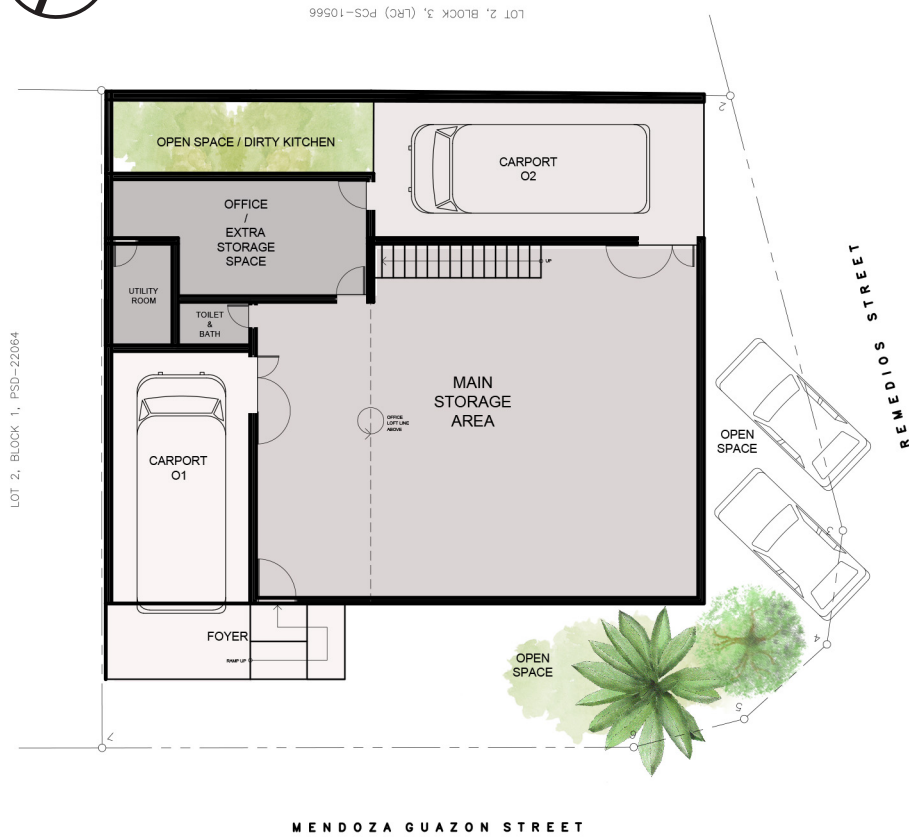


**FLEXIBILITY** The existing building is currently plagued with many partitionings, which must be torn down and replaced with only minimal partitionings to make way for bigger storage space. Partitions shall be limited to a corner area where there is also existing utility lines for ease of installation.

<b>Main Storage Area</b>	121 sqm
<b>Loft</b>	30 sqm
<b>Office/Extra Storage Room</b>	14 sqm
<b>Utility/T&amp;B</b>	10 sqm
<b>Total Floor Area w.o Garage Spaces</b>	175 sqm

**SCHEME 02C**

SCALE 1:200 m



**SPACE EFFICIENCY**

Each space is zoned according to determined activities of the personnel/ users' of the warehouse. An addition of a steel loft deck area is mainly to increase storage space downstairs and make use of the higher ceiling height for higher shelves to also accommodate an office area that faces North East (best for natural light and ventilation) to also help survey the storage facility from the top for added security.

<b>Main Storage Area</b>	107 sqm
<b>Loft</b>	30 sqm
<b>Office/Extra Storage Room</b>	18 sqm
<b>Utility/T&amp;B</b>	7 sqm
<b>Total Floor Area w.o Garage Spaces</b>	162 sqm

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**main materials**

lightness can be achieved along with maximum practicality by using steel construction for the main body and roofing, drywall-construction for partitioning, aluminum windows, OSB for interiors of main storage area, polycarbonate, and light steel cladding for the exterior that could be insulated within. Concrete shall only be used for reinforcing garage areas and used for ground floor exterior walls.

