



CONTAINERS HOUSE DESIGN



Li Po Lin
ARCH 3510

CLIENT FAMILY



FATHER: THOMAS

-TAXI DRIVER

-LIKE SOCCER AND COOKING

MOTHER: MARIE

-FILM EDITOR

-LIKE TO WATCH FILMS

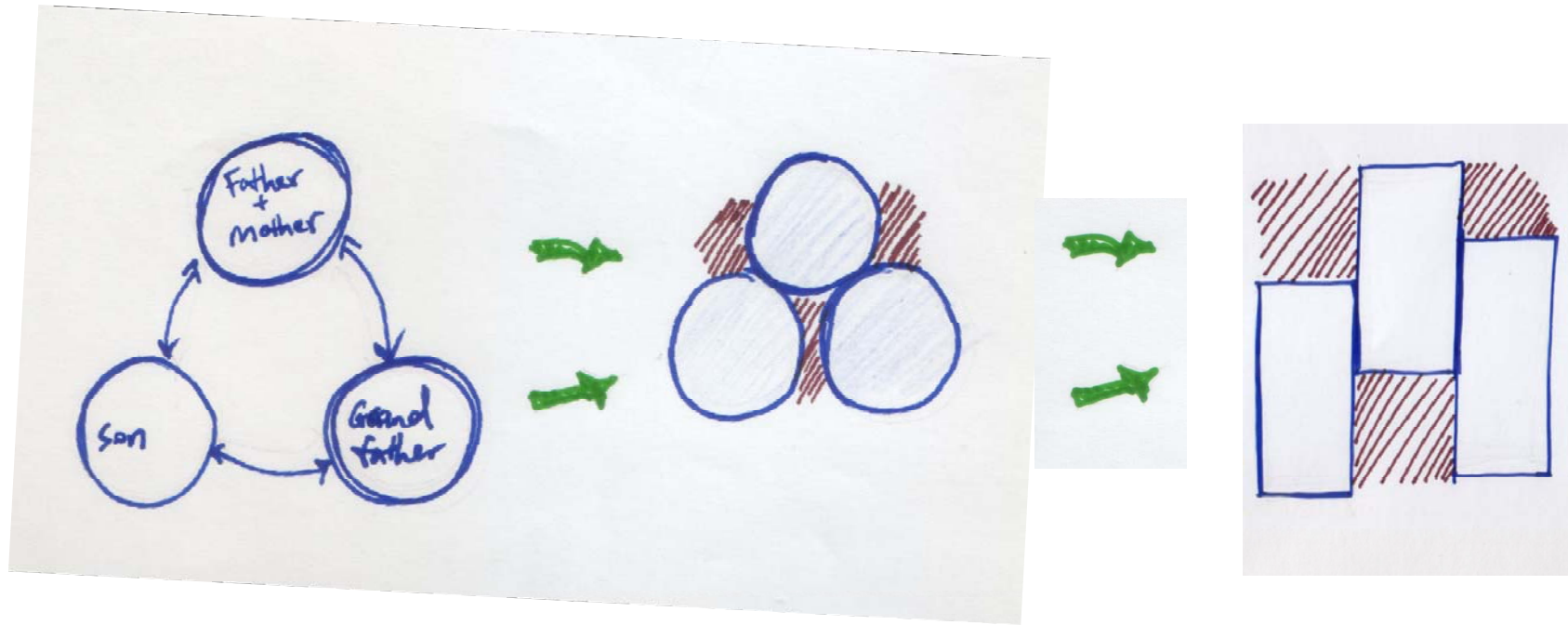
GRANDFATHER: PAUL

- RETIRED

- LIKES TO READ AND WALKING

SON: THOMAS JR.

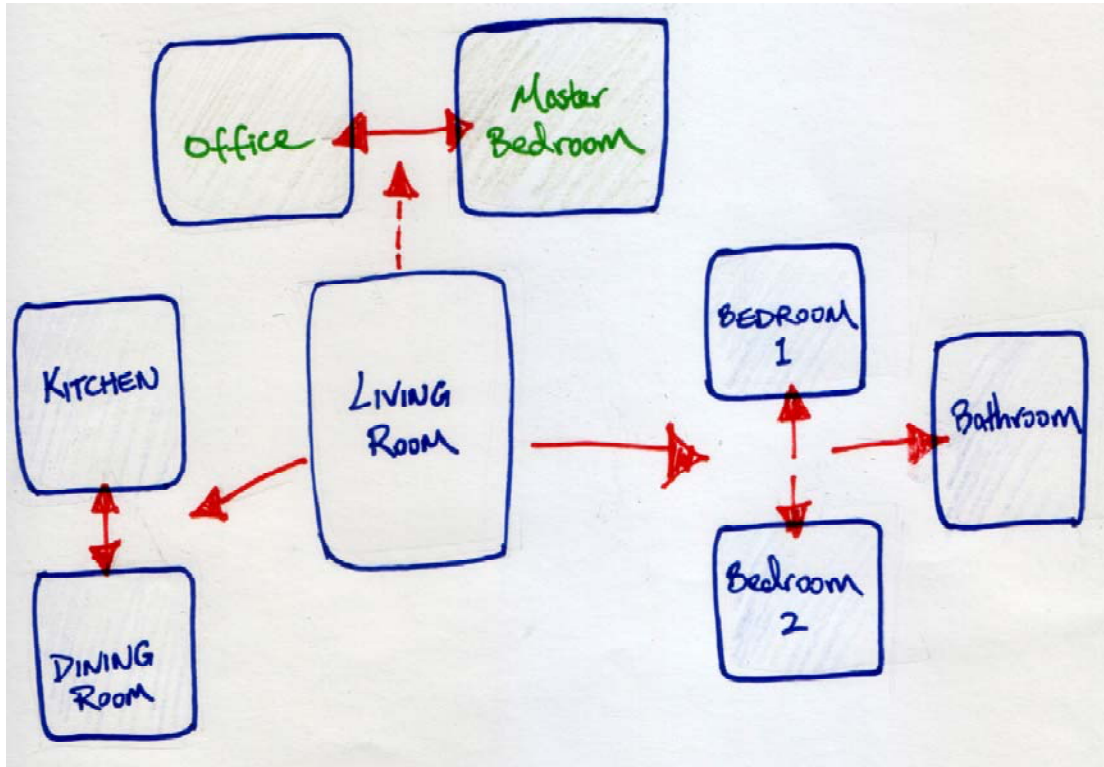
- LIKE TO PLAY SOCCER



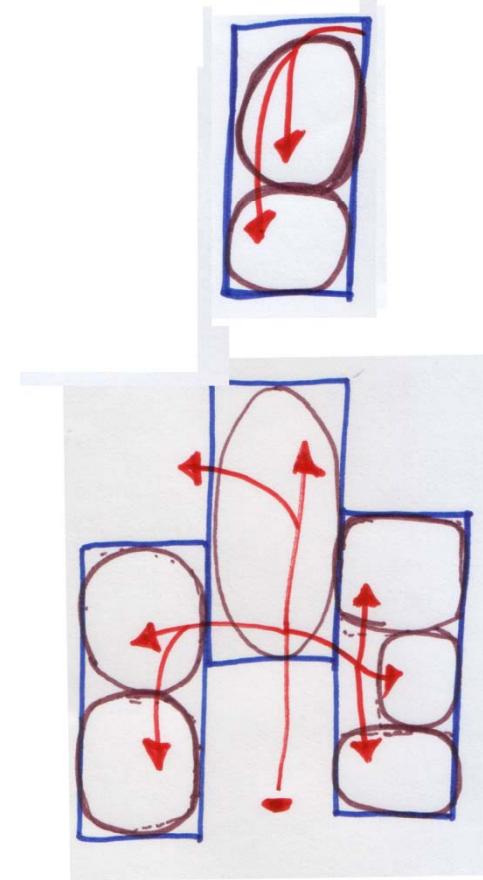
DESIGN CONCEPT : CONNECT

ARCHITECTURAL PROGRAM:

- | | | |
|----------------|-------------------|--------------------|
| 1. LIVING ROOM | 4. BATHROOM | 7. GRANDPA BEDROOM |
| 2. KITCHEN | 5. MASTER BEDROOM | 8. OFFICE |
| 3. DINING ROOM | 6. KID BEDROOM | |



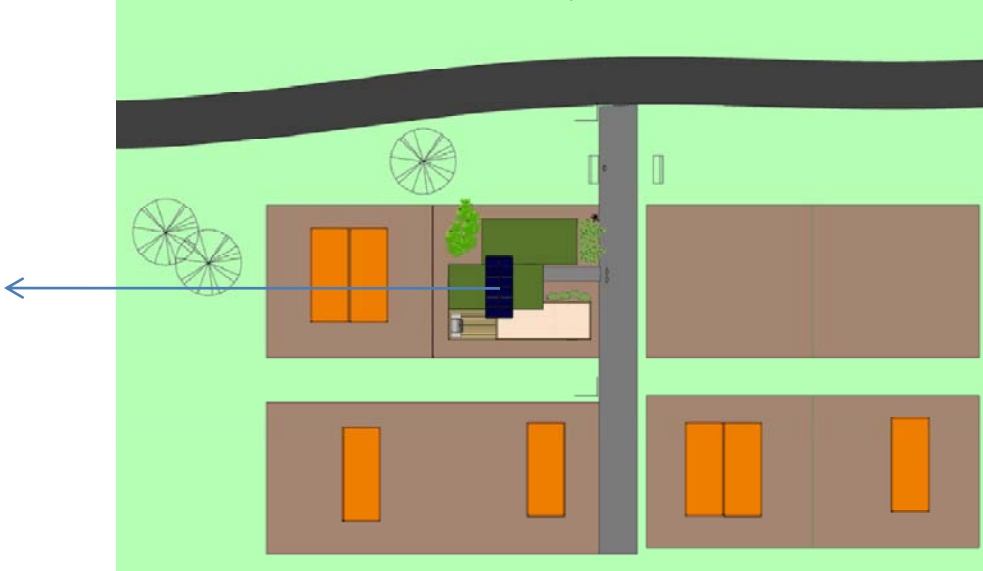
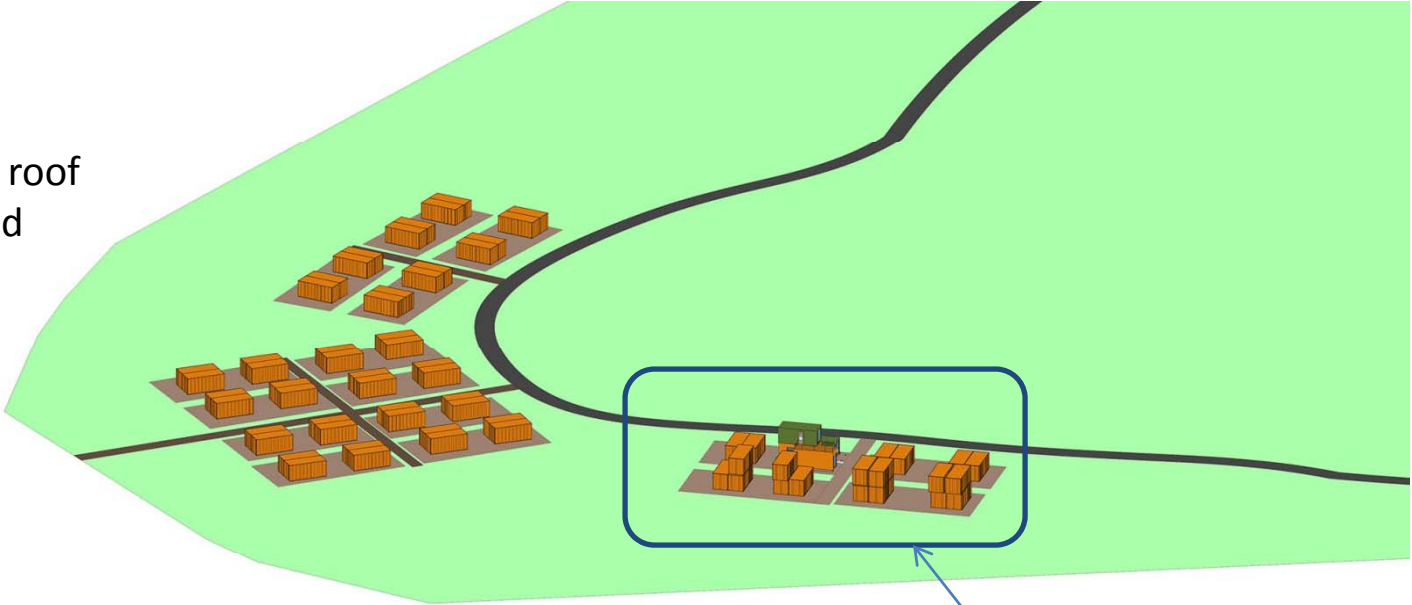
BUBBLE DIAGRAM

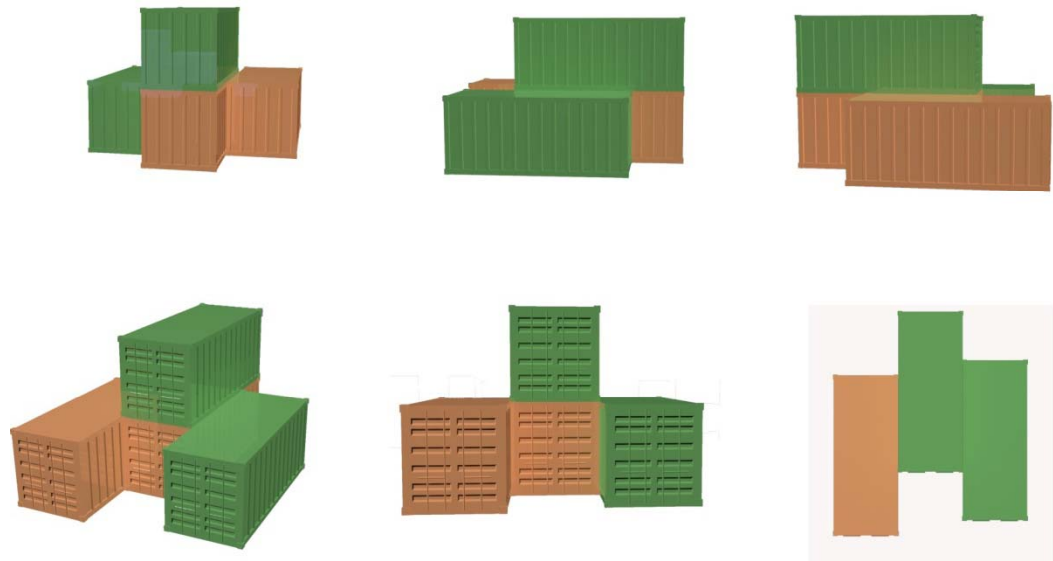
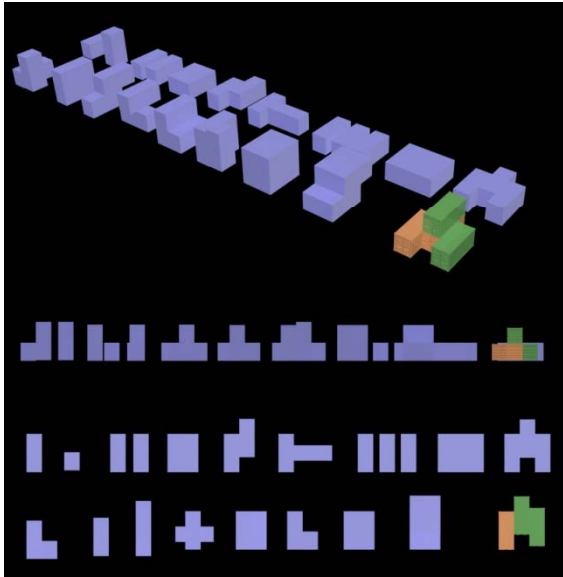


CIRCULATION DIAGRAM

Sustainable Design:

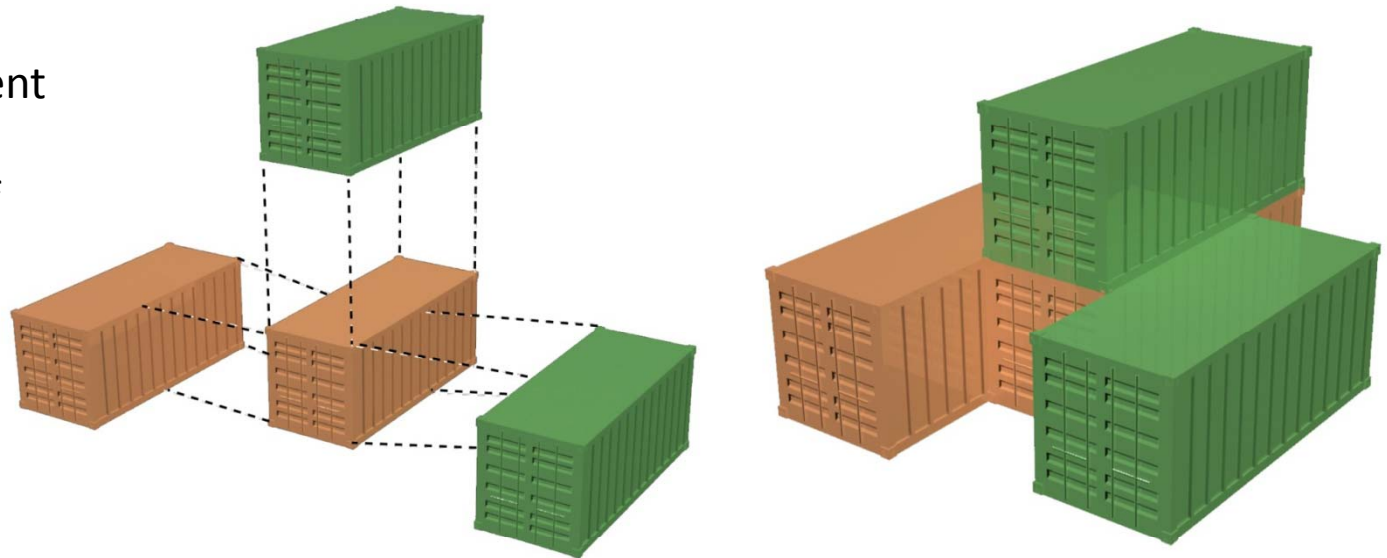
- Solar panel incorporated on the roof
- Passive heating and cooling
- major windows is facing south with unobstructed view

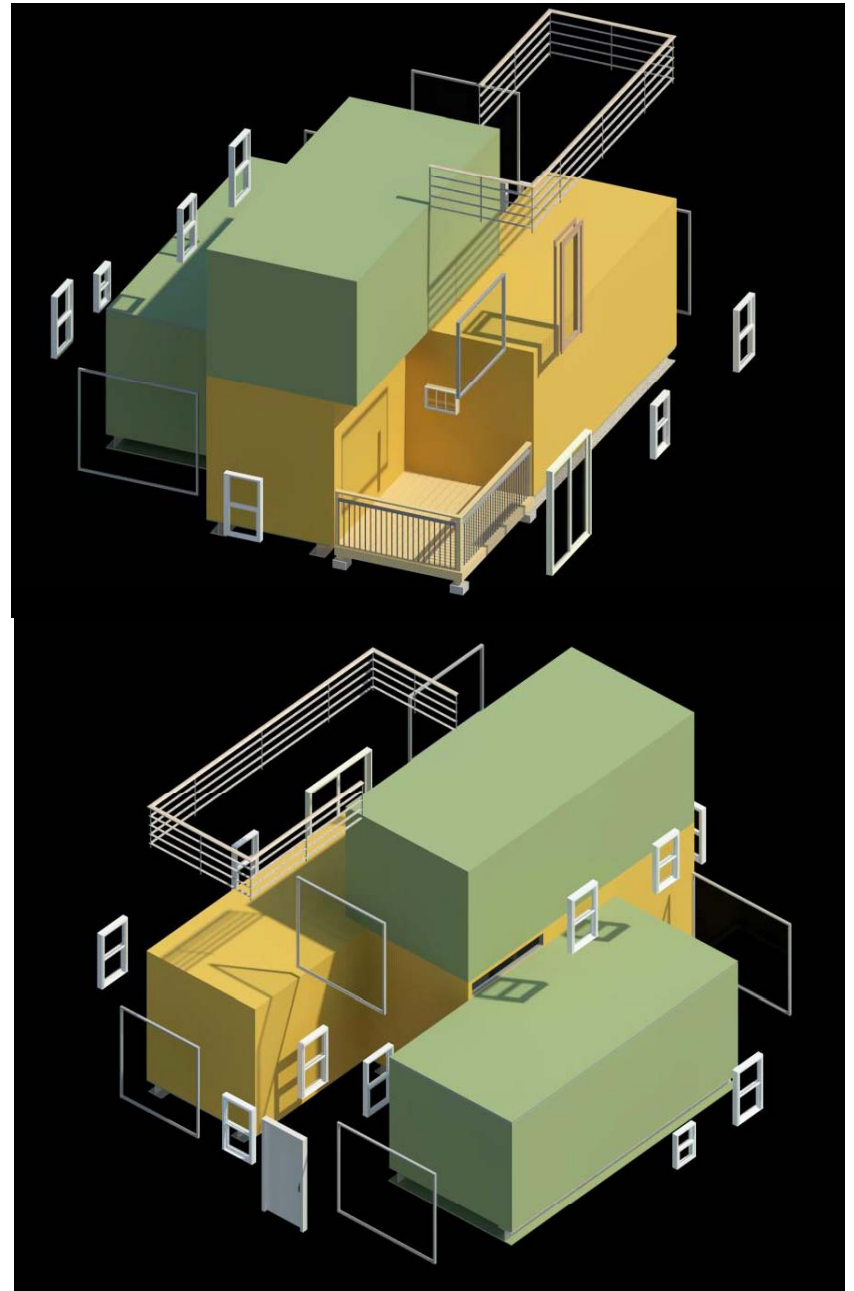
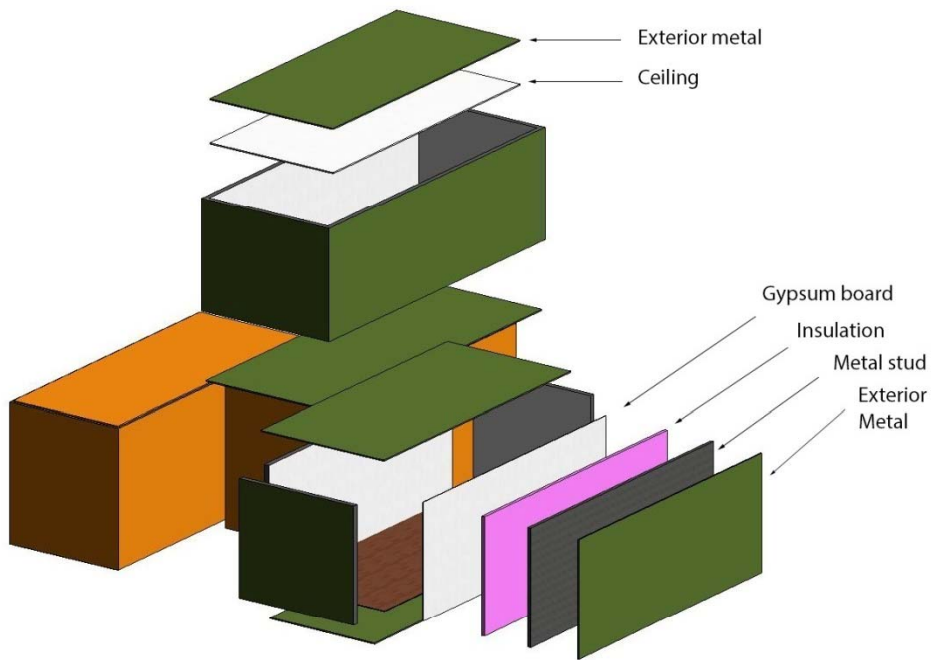
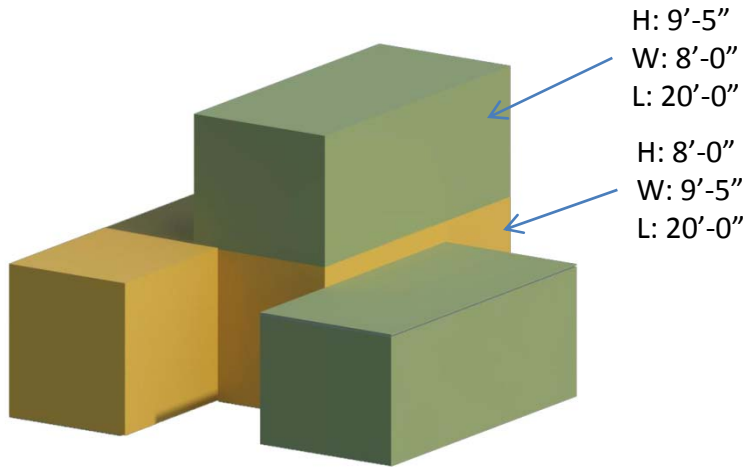


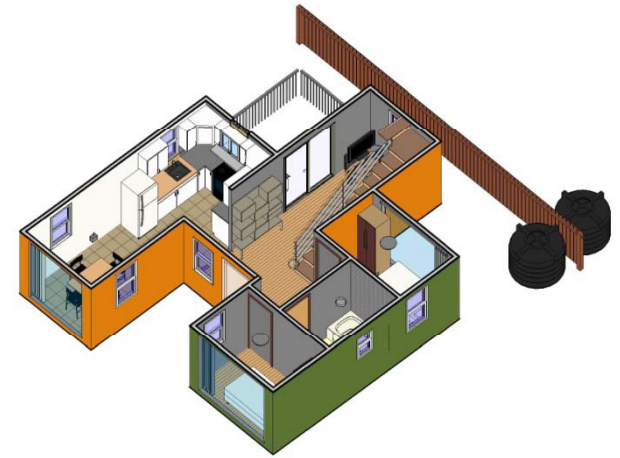


4 Containers integrated to form one massing and providing my client enough space and function for family of 4.

The 4 containers provided a space of 640 sq.ft





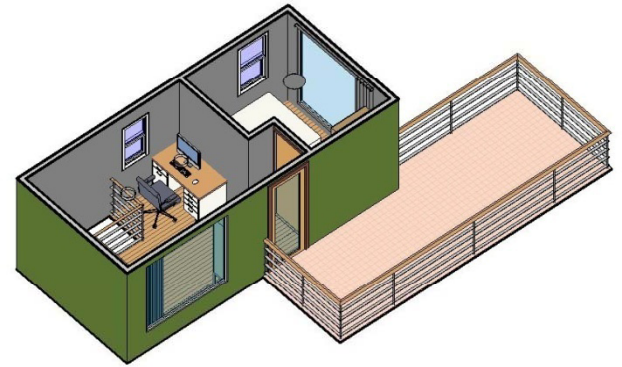
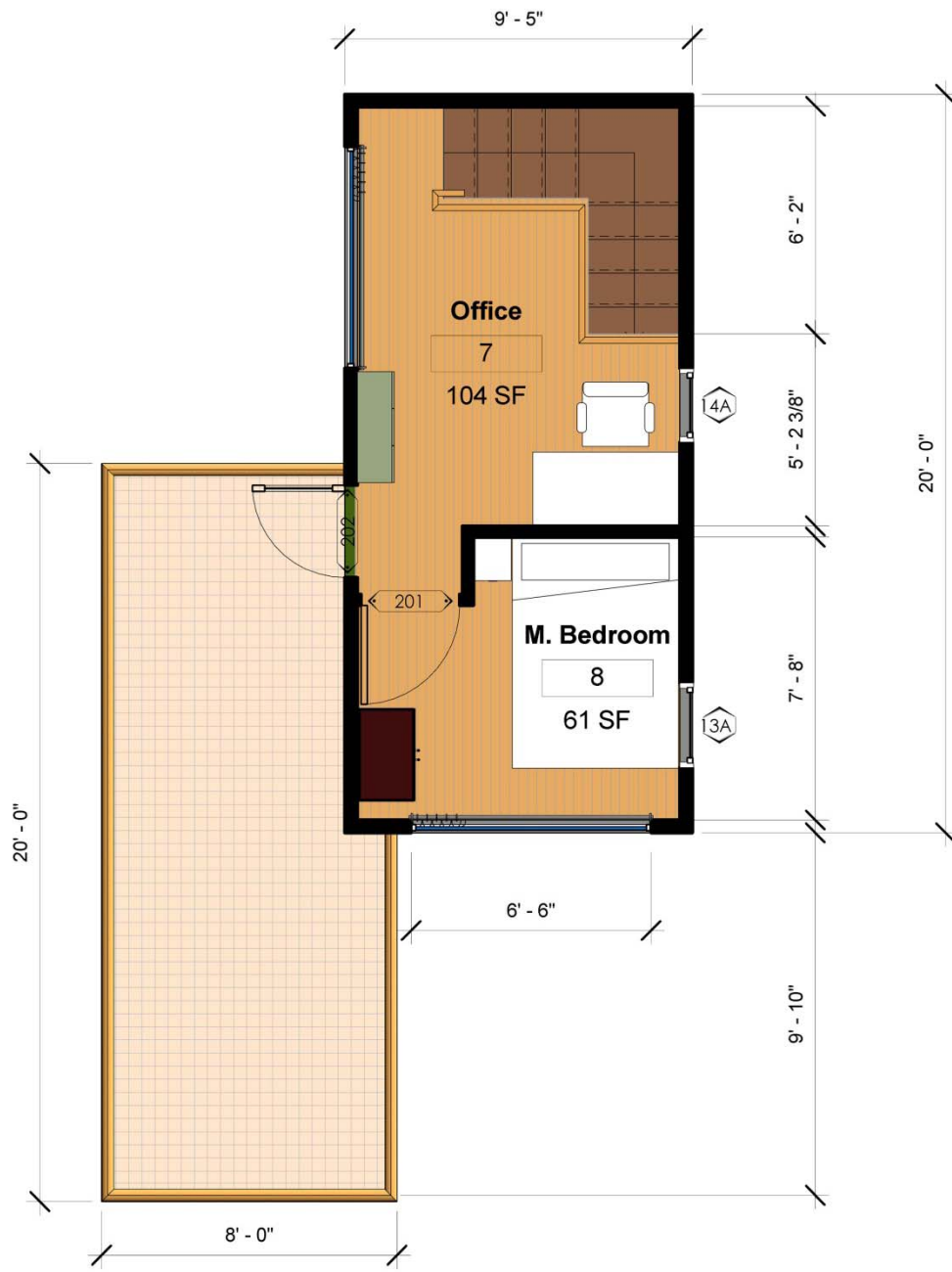


Room:

- 1. Kid Bedroom
- 2. Grandfather Bedroom
- 3. Living Room
- 4. Kitchen
- 5. Dining Room
- 6. Bathroom

Outdoor Area:

- 1. Deck

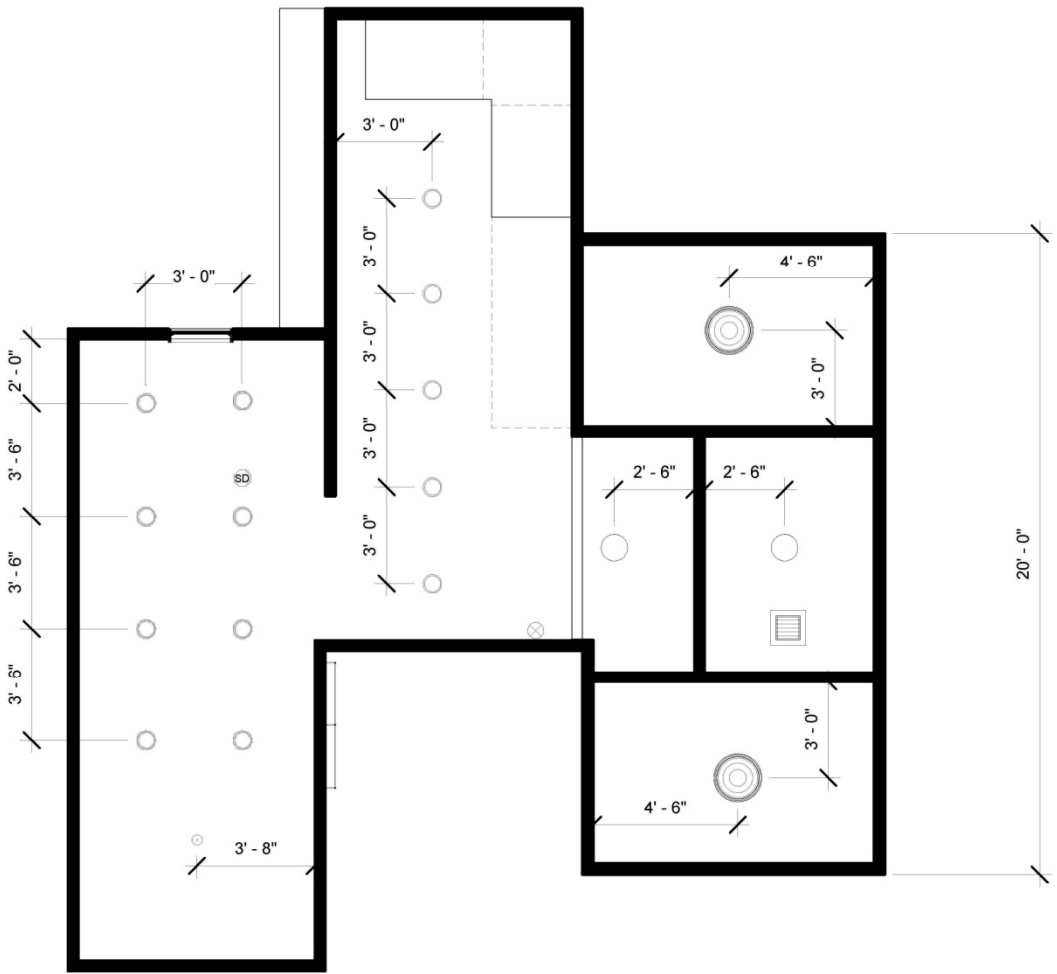


Room:

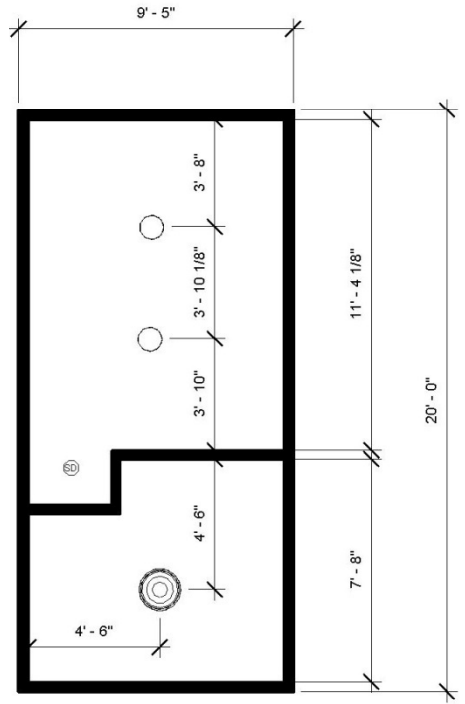
1. Office
2. Master bedroom

Outdoor Area:

1. Roof Terrace



1ST FLOOR RCP



2ND FLOOR RCP



CONTAINER HOUSE .: SECTION

LI PO LIN CLIENT: THOMAS FAMILY



CONTAINER HOUSE .: SECTION

LI PO LIN CLIENT: THOMAS FAMILY



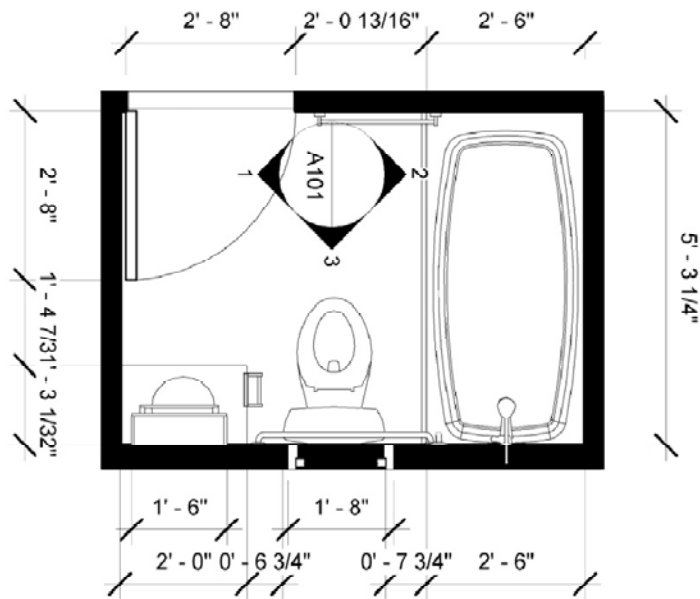
CONTAINER HOUSE .: SECTION

LI PO LIN CLIENT: THOMAS FAMILY



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BATHROOM PLAN



Materials



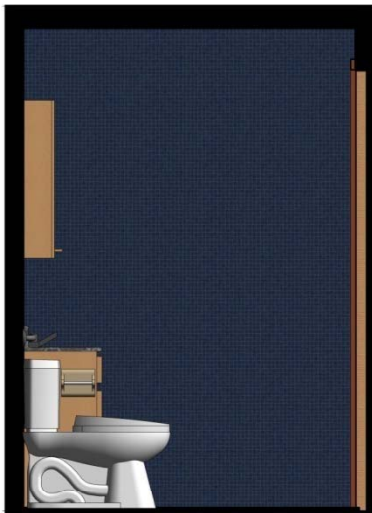
Marble (sink)



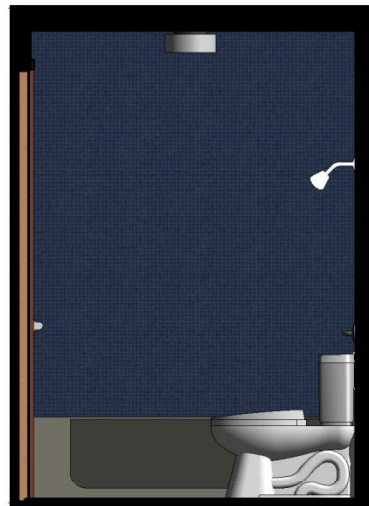
White Marble (Floor)



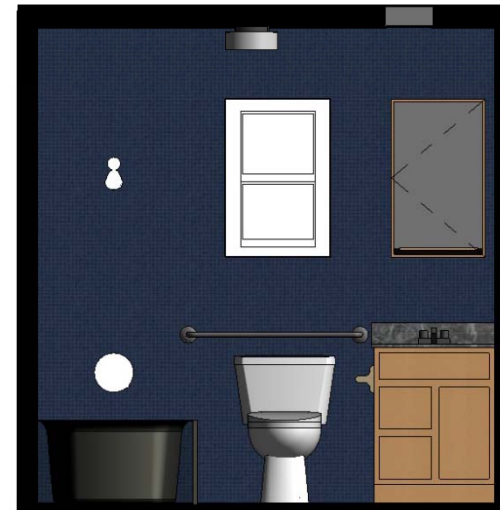
Oak (Cabinet)



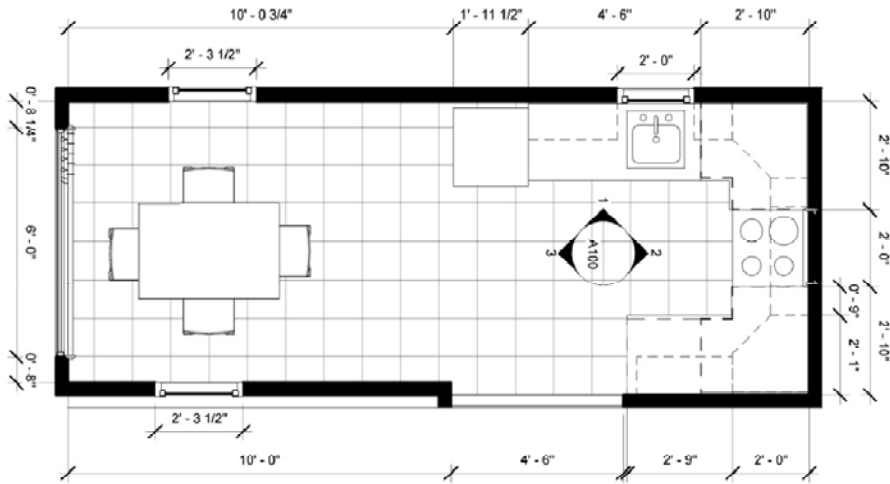
Elevation 1



Elevation 2



Elevation 3



KITCHEN PLAN



Granite (Counter top)



Beech (Cabinet)



Vinyl tile (Floor)



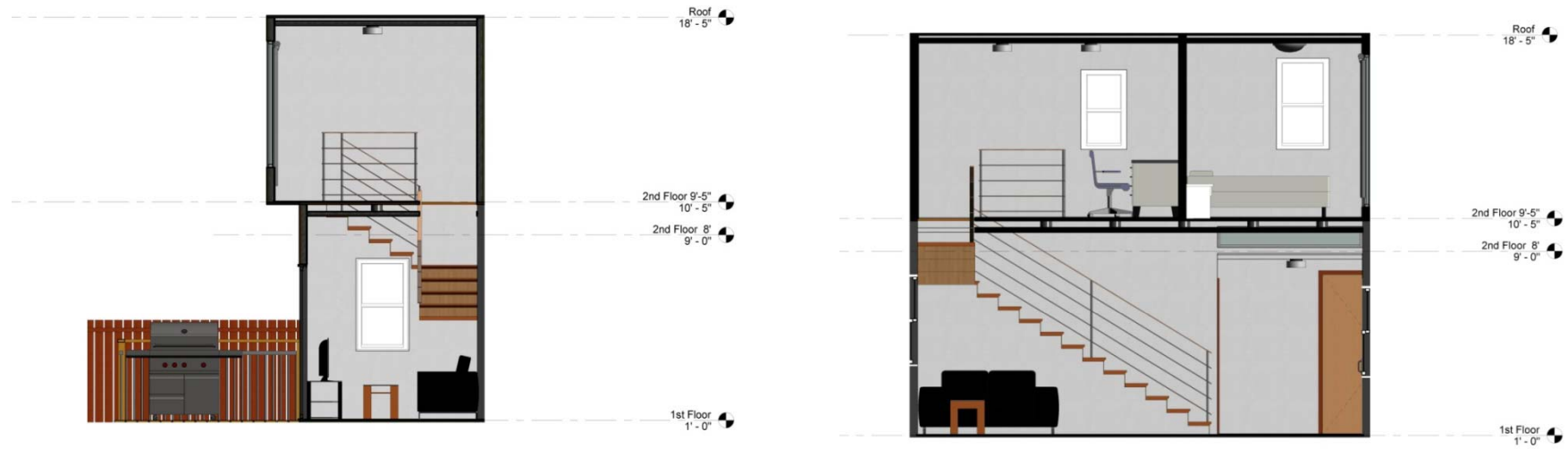
Elevation 1



Elevation 2

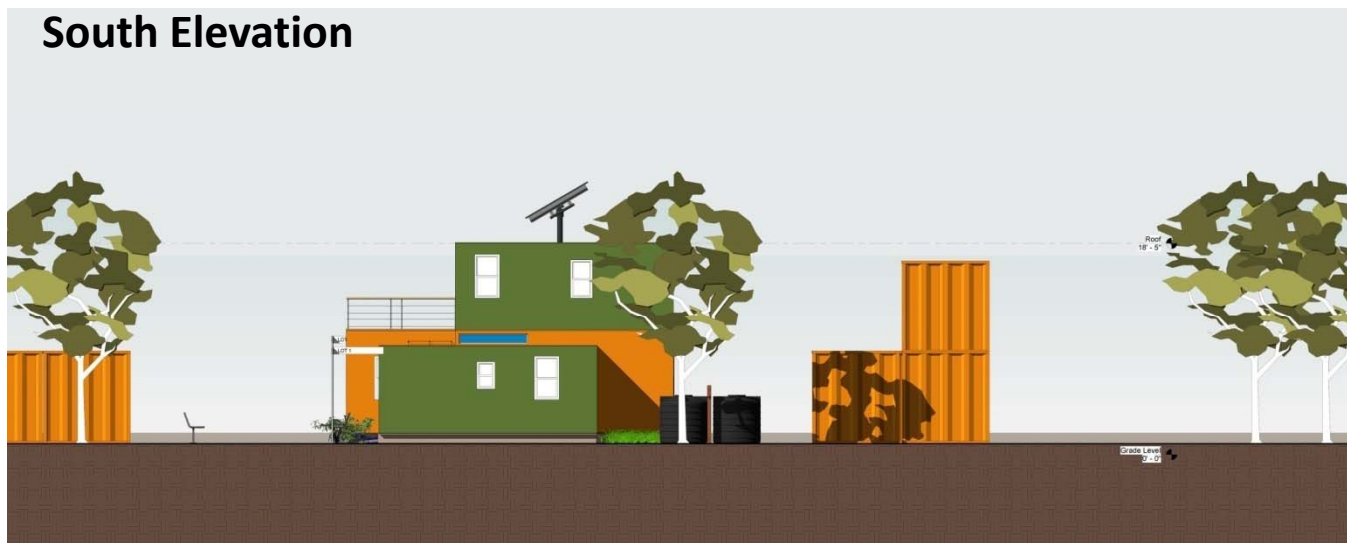


Elevation 3





South Elevation



East Elevation



North Elevation



West Elevation



DINING ROOM



2ND FLOOR OFFICE



LIVING ROOM VIEW



BEDROOM VIEW



CONTAINER HOUSE

∴ RENDERING

LI PO LIN

CLIENT: THOMAS FAMILY



ROOF TERRACE VIEW



REAR AND SIDE VIEW



EAST ELEVATION



WEST ELEVATION



SOUTH ELEVATION



NORTH ELEVATION



CONTAINER HOUSE

∴ MODEL

LI PO LIN

CLIENT: THOMAS FAMILY