

ACCESSORY DWELLING UNIT DESIGNAND CONSTRUCTION

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YANG I ARCHITECT

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HOUSE ADDITION CONSTRAINTS:

1. Lot coverage:

The footprints of a building/structure on a lot divided by the size of the lot.

2. FAR (Floor Area Ratio):

The building's floor area divided by the size of the lot.

3. Setback:

Minimum distance from the building to the property line.

ADU less than 800 sq ft is not counted into lot coverage and FAR in most of the cities. Side and rear setback to be 4ft.

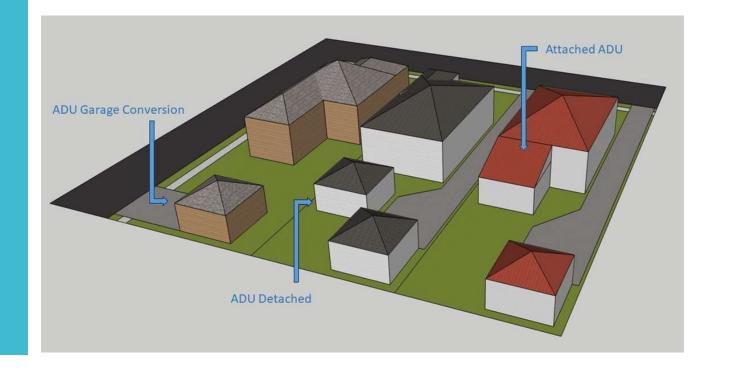
1. GARAGE CONVERT

2. ATTACHED ADU

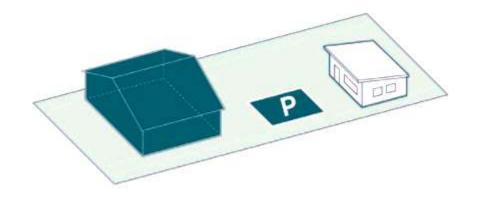
3. DETACHED ADU

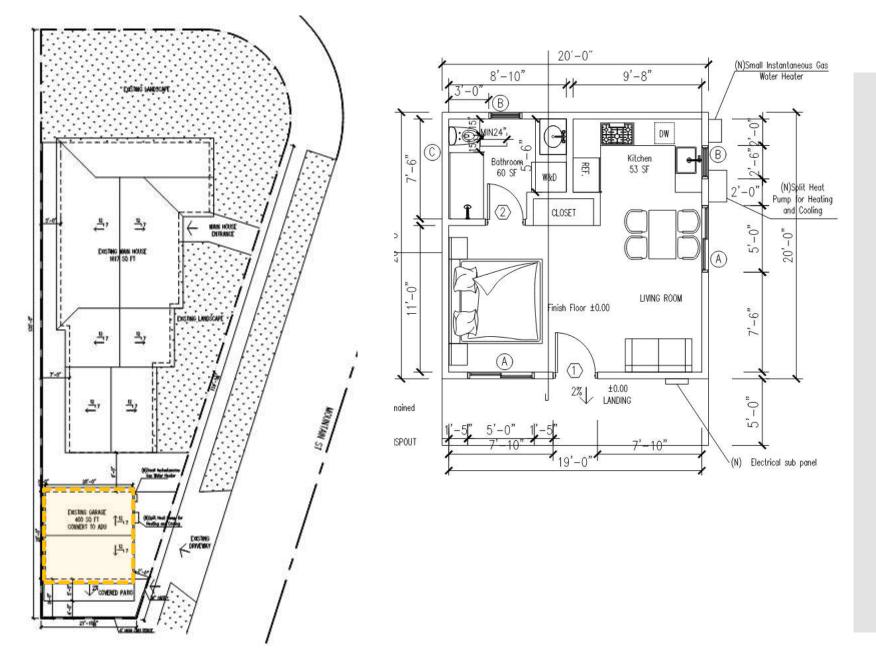
What is an ADU?

- An additional residential building on the same lot as a primary residence.
- Max square footage: 1200 sq ft 800 sq ft



- CONVERT EXISTING GARAGE TO ADU
- MOST COST-EFFECTIVE SOLUTION FOR ADU
- CONSTRAINED BY THE EXISTING SQ FT
- CONSTRAINED BY THE EXISTING CEILING HEIGHT
- CONSTRAINED WINDOW OPENING





SITE PLAN

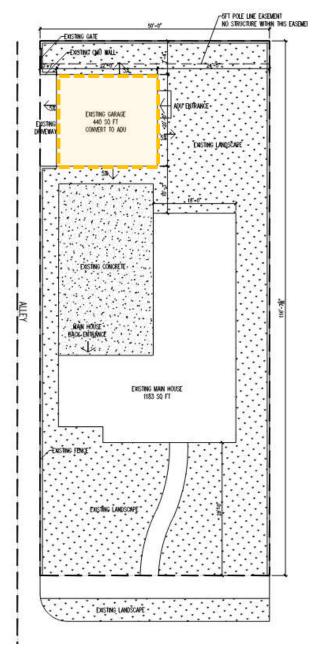
FLOOR PLAN

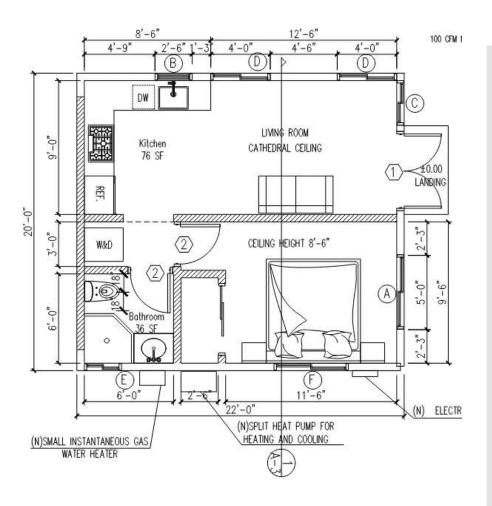












SITE PLAN

FLOOR PLAN

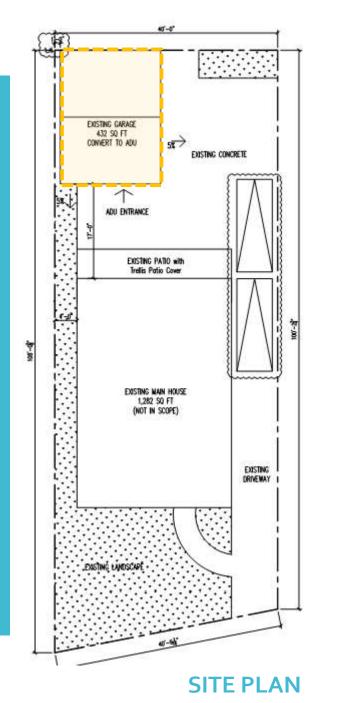


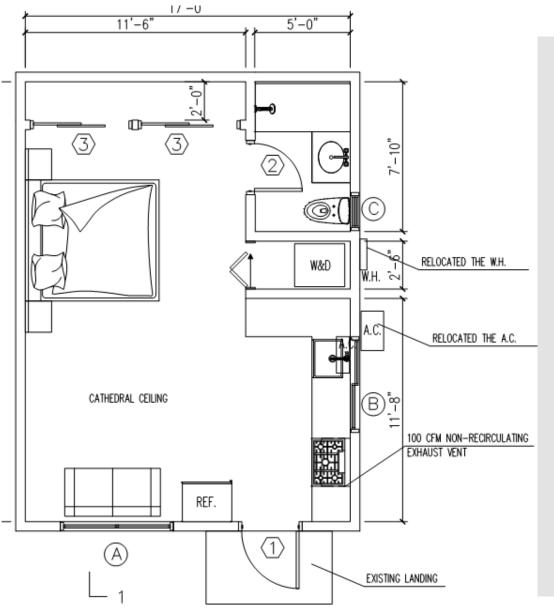












FLOOR PLAN

Construction cost:
Between \$70,000 – \$100,000
Depends on the footing
conditions, framing
conditions, and utility
connection.

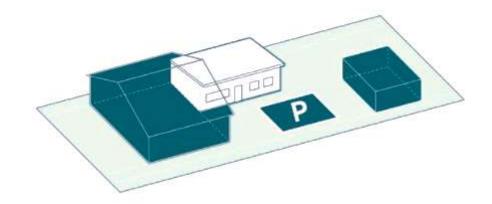




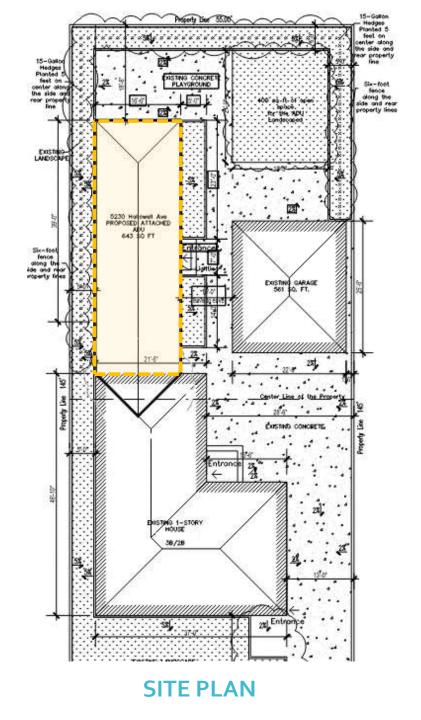


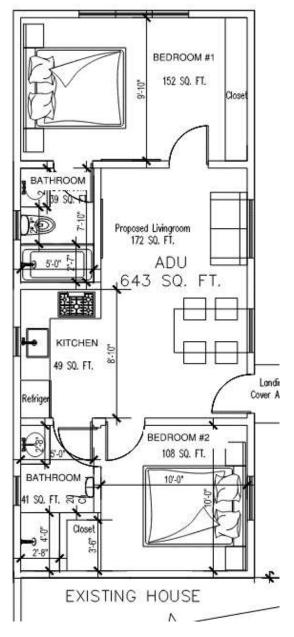
2.ATTACHED ADU

- ATTACH TO THE EXISTING HOUSE
- MORE SPACE FOR THE BACK YARD
- SQ. FT. TO BE HALF OF THE MAIN HOUSE
- BLOCK WINDOWS IN THE MAIN HOUSE



ATTACHED ADU

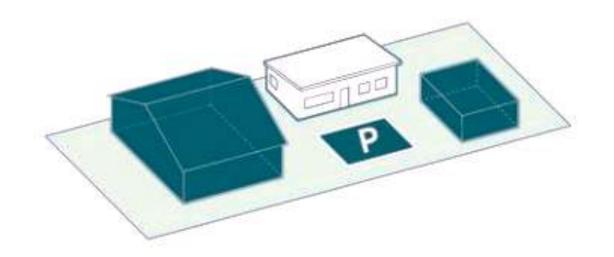


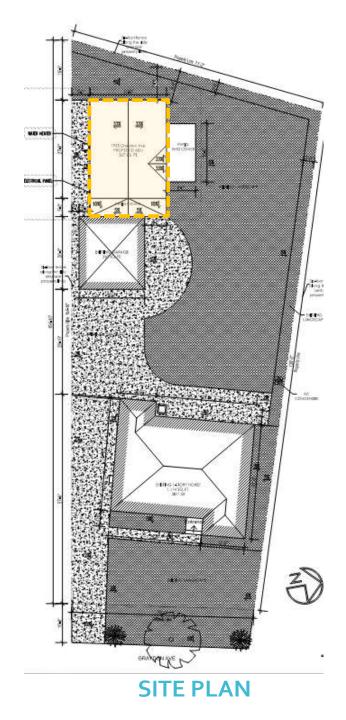


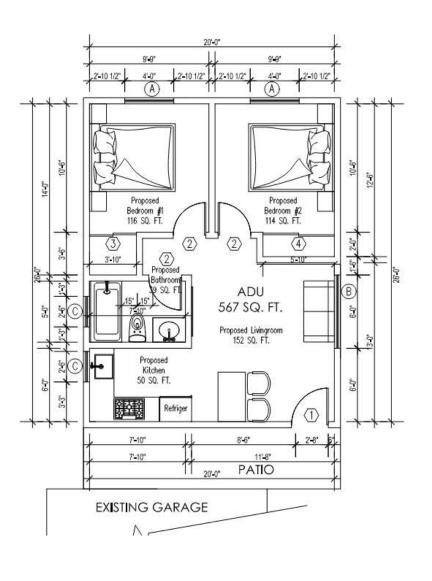
FLOOR PLAN

3. Detached ADU

- MAX. 1,200 SQ FT OR 800 SQ FT
- 10 FEET AWAY FROM MAIN HOUSE
- 4 FEET SETBACK REQUIREMENT







FLOOR PLAN



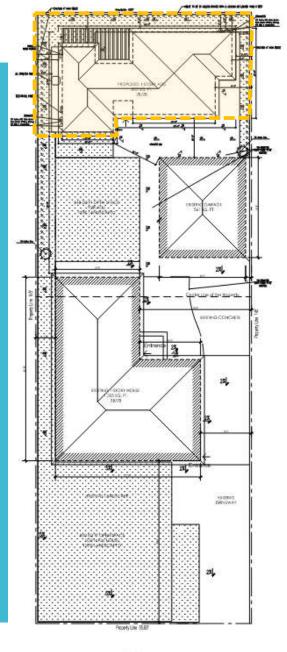


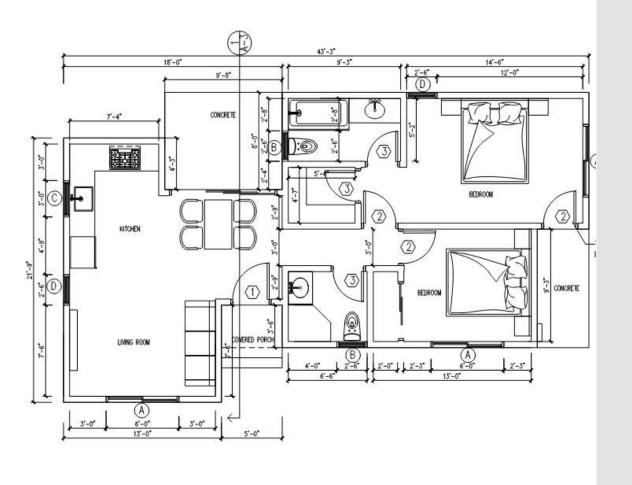




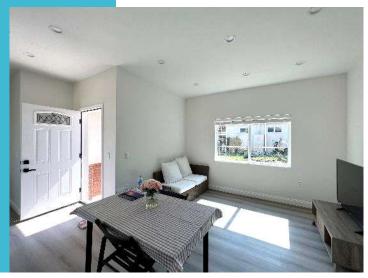






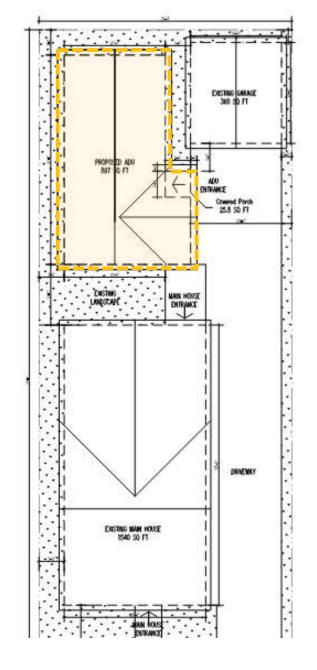


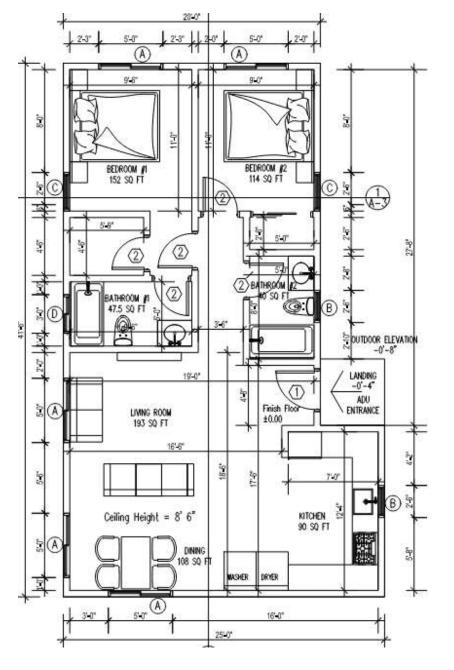












SITE PLAN

900 SQ FT FLOOR PLAN

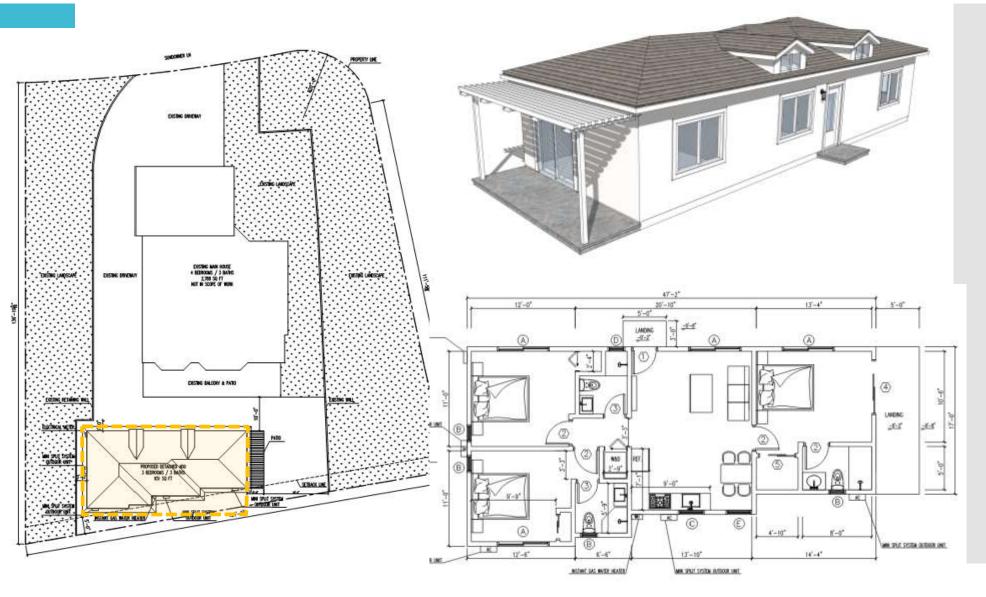












SITE PLAN

FLOOR PLAN 951 sq. ft.





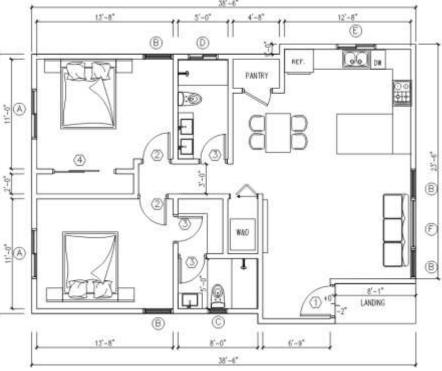






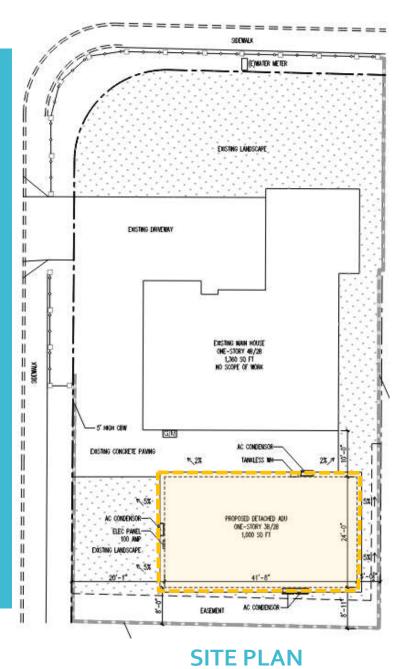




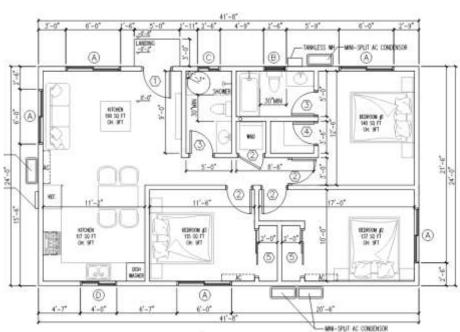


SITE PLAN

FLOOR PLAN 1000 sq ft

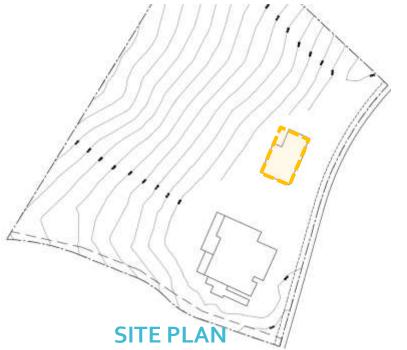


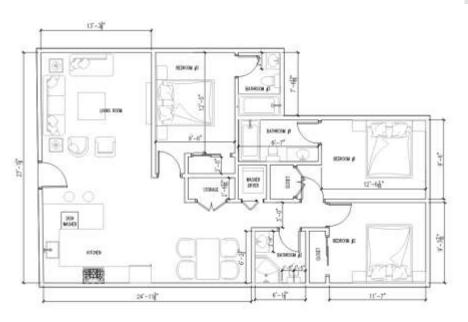




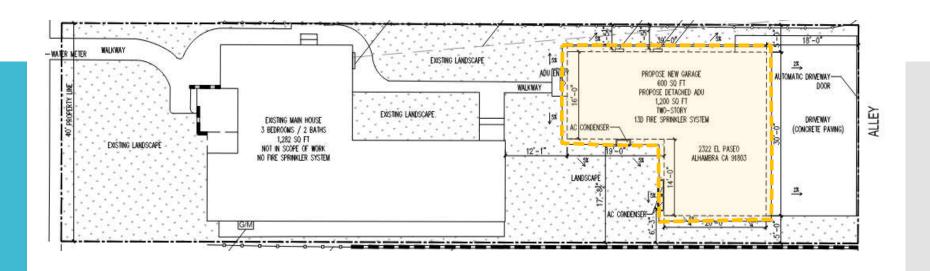
FLOOR PLAN 1000 sq ft

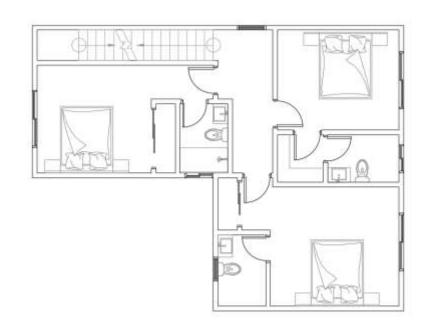


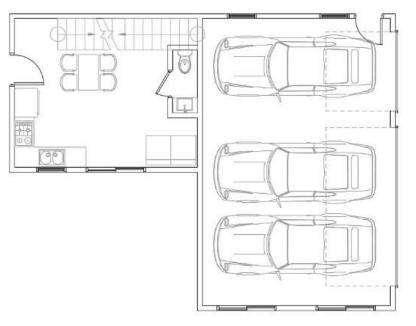




FLOOR PLAN 1200 sq ft





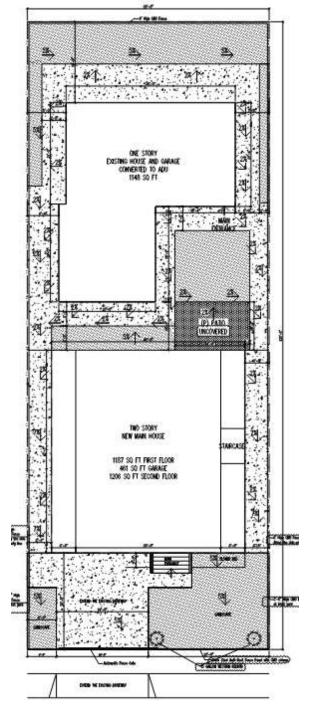


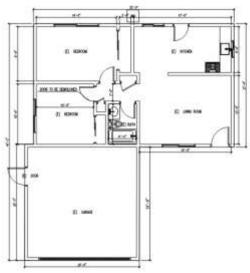
SECOND FLOOR PLAN

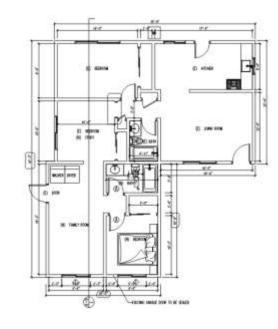
FIRST FLOOR PLAN

DETACHED ADU Convert Existing House to ADU

Construction cost: Between \$250 - \$400 per square foot.



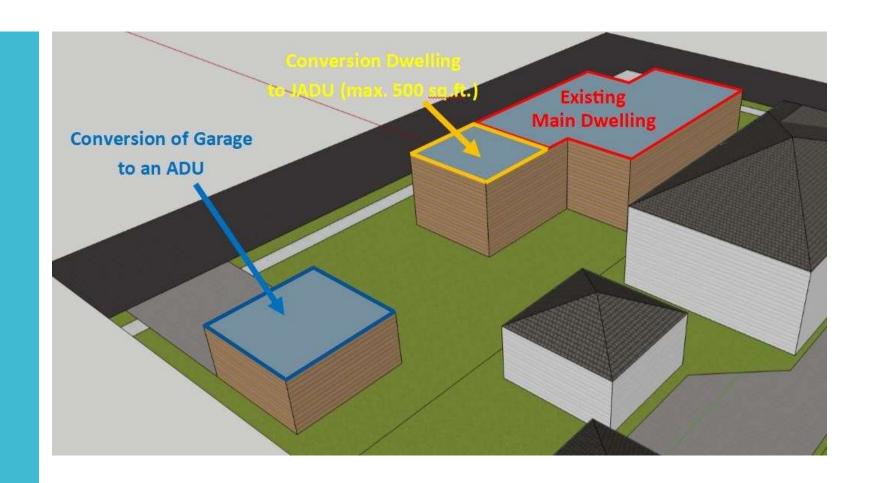




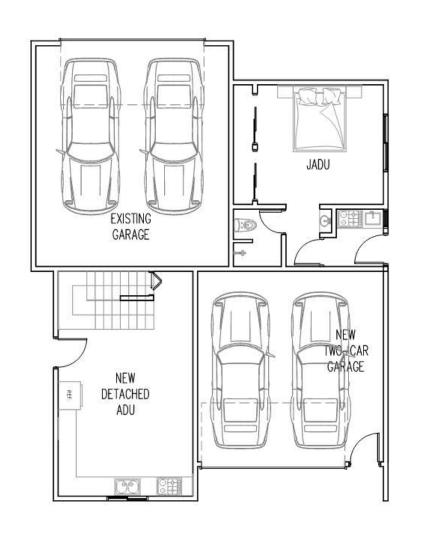


JADU

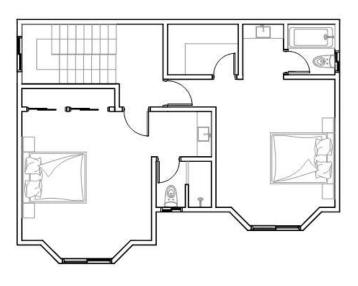
- Entirely Within Existing single family dwelling
- 500 sq. ft
- Can be permitted with a detached ADU on the same property



DETACHED ADU Convert Existing House to ADU



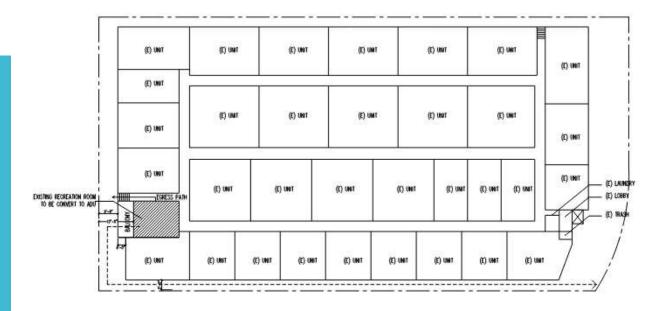


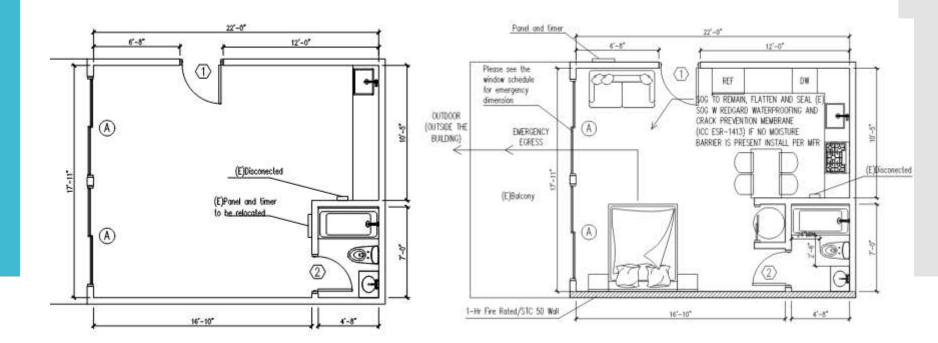


Multi-Family ADU

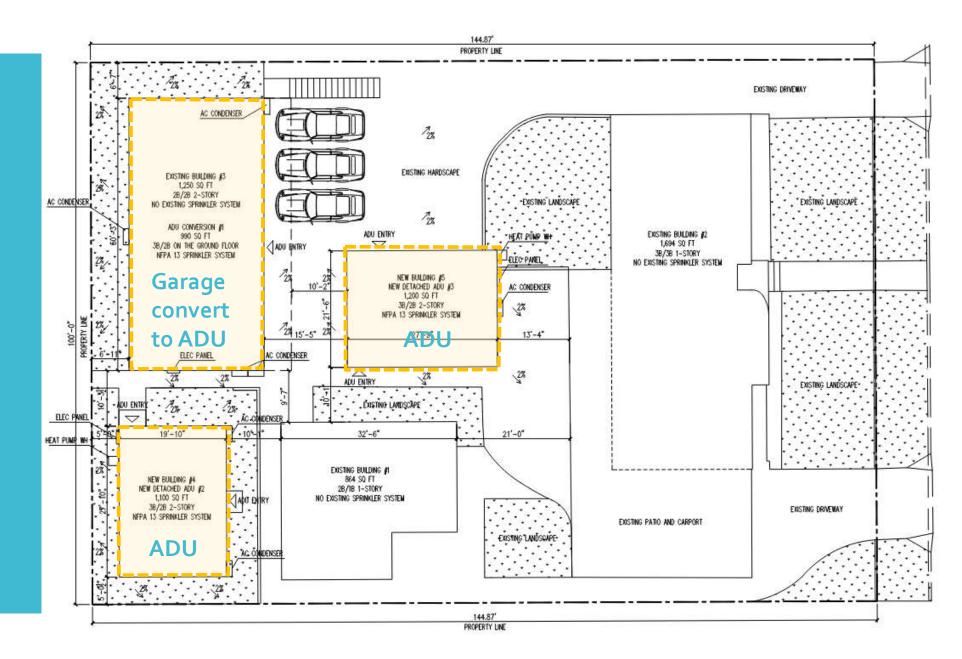
- The total number of ADU allowed: 25% of the existing units
- UPTO 2 UNITS
- Allow to convert the existing community room to ADU
- Allow to convert the existing garage to ADU

Multi-Family ADU





Multi-Family ADU



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Cost

1. Soft cost:

- Design fee (architectural, structural and title 24) (grading, soil report and landscape drawing) \$8,000 - \$20,000
- Fee to the City (plan check, school district fee, permit fee) \$10,000 – \$20,000
- Others (Loan)

2. Hard cost:

- Construction cost: detached ADU \$250/sqft 400/sqft. (the larger square footage, the lower the unit price)
- -Appliances
- Furniture



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Questions?