

# **DC Accessory Dwelling Unit** | Case Study

**Max Pastore** 

Associate Principal Code Studio



NVAHA Lunch & Learn | DC Accessory Dwelling Units Case Study | 06.20.24



#### I'm a zoning specialist at Code Studio



#### I'm a DC homeowner



#### ....and I built a backyard ADU!



# What's an Accessory Dwelling Unit (ADU)?

- A secondary living unit with a separate entrance/exit on a 'single family' zoned parcel
- ADU placement, size, occupancy, parking requirements, etc. vary across jurisdictions, and usually exclude 'tiny homes' on wheels

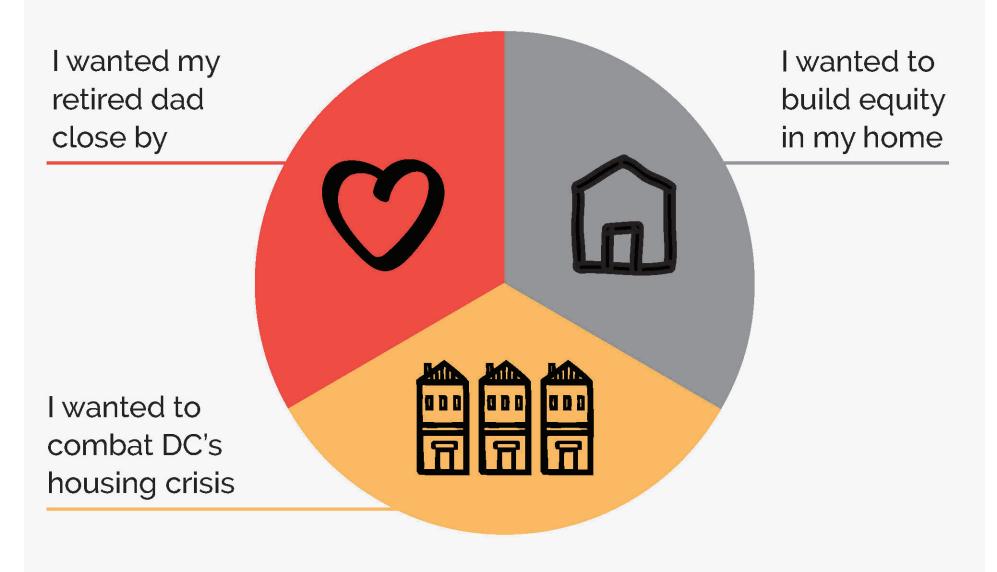
### • **Typical ADU Locations:**

- Within an existing single family house (i.e. converted basement)
- Within or above an existing secondary structure (i.e.
  converted garage)
- Within a new detached structure (i.e. backyard apartment/ cottage)





## Why did I build an ADU?



Was I inspired by my profession? **Definitely!** ...and DC's by-right ADU zoning? **Of course!** 

## But also...

CS

Coalition for Smarter Growth

Home > Accessory Dwelling Units

#### **Accessory Dwelling Units**



### Why tiny ADUs may be a big answer to the urban housing crisis

How accessory dwelling units, set to expand on the West Coast, present a small but mighty solution to affordability

By Patrick Sisson | Jan 16, 2018, 12:34pm EST



# Living Big In A Tiny House

3.49M subscribers



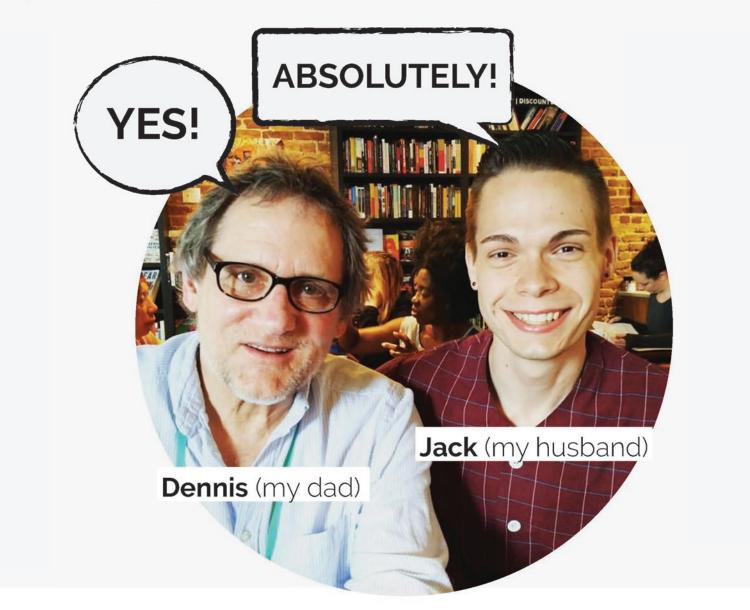
10



Curbed visits four cities to uncover why the next big thing in American homes is small



## So my family was on board with this plan?

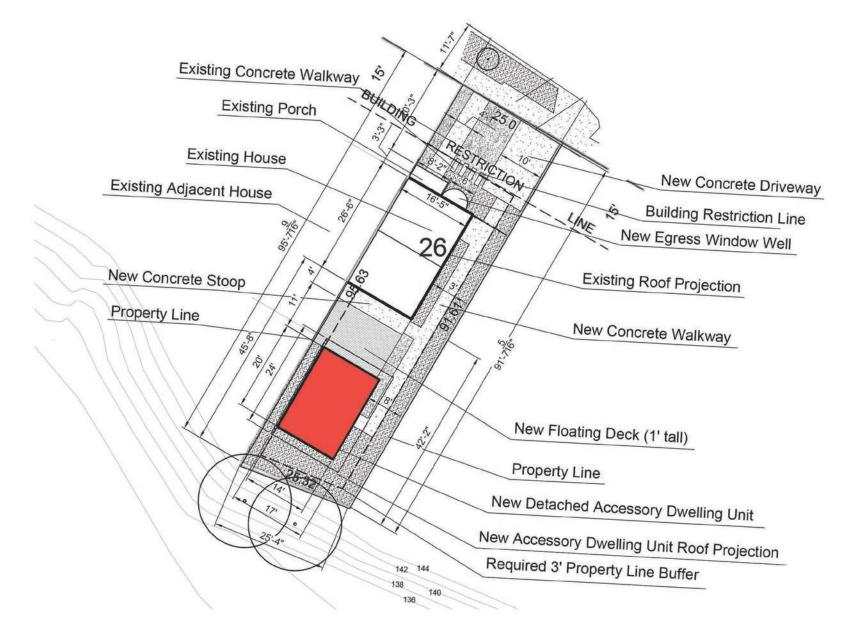


### Now "DC Department of Buildings" Then I made visits to DERA... (2018)





## ...Decided to build a 280sf detached unit...



## Made **MORE** visits to **DOB**...





## Luckily, after

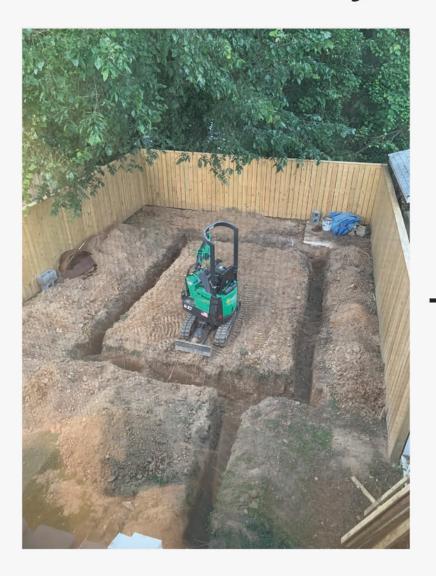
- 5 months of reviews
- 3 permit revision rounds
- Adding fire sprinklers
- Providing a soil erosion plan
- Additional permits from 2 other agencies
  - Lots of permit fees

# ...I got my permit! (May 2019)



# **Before Construction**

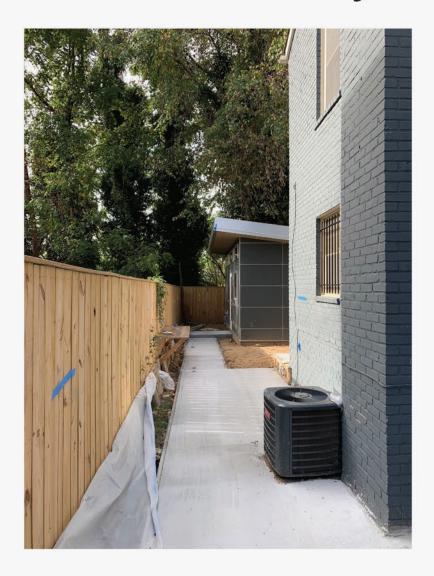


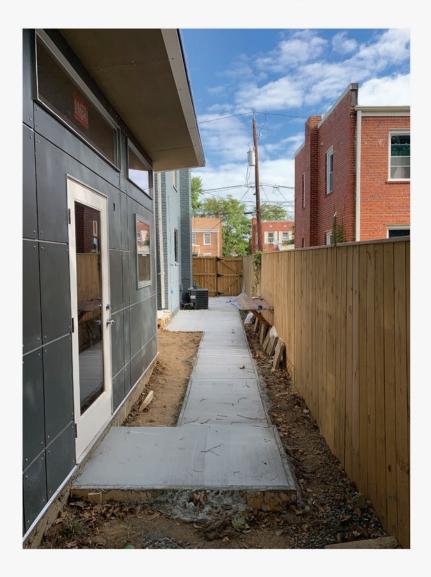














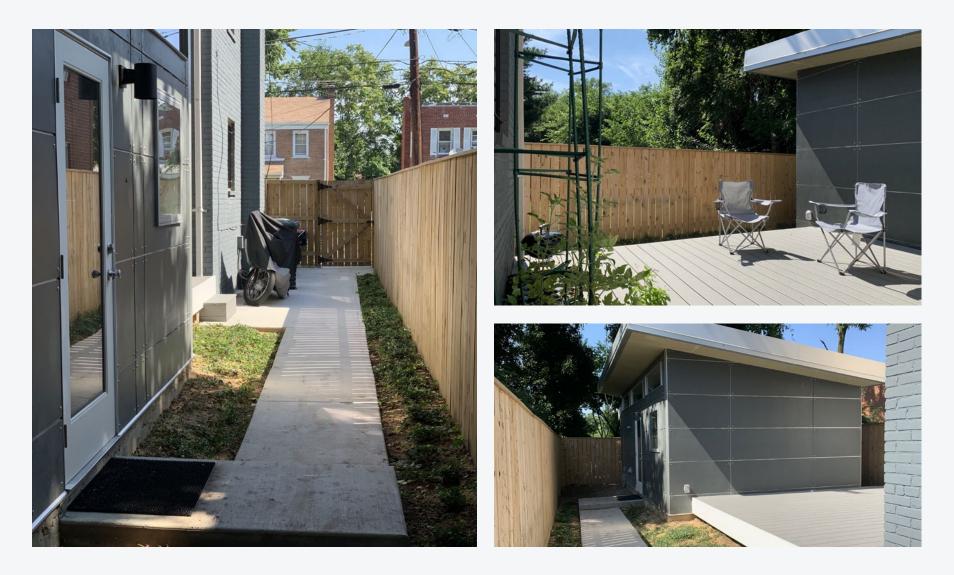




## **Complete interior**



# **Complete exterior**



## My takeaways/insights

- 01. ADUs work best in competitive/expensive single family real estate markets
- o2. ADUs are well suited for young adults, singles, retirees, and multi-generational living arrangements

#### Limited ADU experience in the DC region (at that time)

o3. Many building permit reviewers had **never reviewed an ADU application before**  o4. Most local contractors had never built a detached new construction ADU before

# **Ongoing Hurdles...**



#### Financing

Can easily become cost prohibitive, especially considering utility connections, professional fees, etc.



#### Permitting

 The process can easily become unpredictable and time consuming, especially for homeowners without building experience

### **Q?** Unclear Marketing

- What's an ADU? Is it just a tiny house?
- They can also be in basements?
- Why can't I buy one like I would buy a car or RV?
- What's the difference between an ADU and a guest house?
- Can I Airbnb an ADU?

# **Conclusions for Virginia Jurisdictions**

### **Definitely:**



### 01 | Allow by-right ADUs

 While not a fix-all solution, ADUs are one of many tools in the affordable housing toolkit



### 02 | Simplify permitting

 ADUs shouldn't be held to the same permitting standards as traditional single family houses

#### **Consider:**



#### 03 | Pre-approved designs

 Open-sourced, simple, community-approved plans to provide more predictability to applicants



#### 04 | Developer-built ADUs

 Allow developers to build by-right ADUs within new development projects and as part of house flips

# Zoning Considerations...



#### **The California Approach** (Statewide Legislation)

- Moves the yes/no debate to the state-level
- Facilitates more productive "form" discussions locally
- Opportunities for more equitable applications



#### **The Charlottesville Approach** (Moving away from ADUs as "accessory")

- An ADU is just another unit (allowed by-right)
- Rules mostly regulates "form"